#### 2023 | YOUR NEW STUDENT GUIDE TO BECOMING AN AHS TIGER

ARLINGTON

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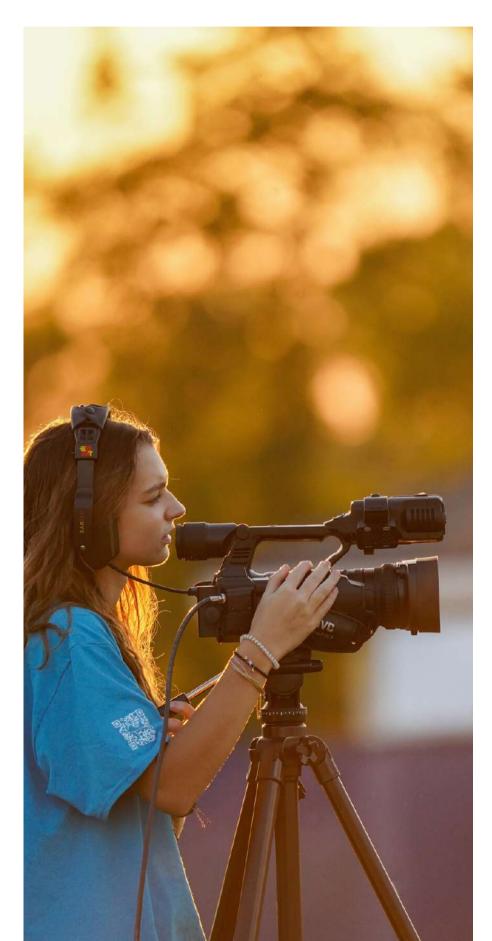
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# WELCOME! WE'RE EXCITED TO MEET YOU.

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#### 04 GRADUATION REQUIREMENTS

In high school, students must earn 22 specified credits and complete the ACT or SAT. In this section, we'll detail the graduation requirements for AHS students.

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#### SELECTING YOUR COURSES

The fun begins! During course selection, students will choose their courses and determine their four-year plan. Don't worry, school counselors will be there to guide you along the way.

In this section, we'll show you the steps to building your schedule and courses offered by grade level.

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#### CHOOSING YOUR FOCUS AREA

Like attending a university, students must declare an Area of Focus. In this section, we'll explain the 19 Areas of Focus offered at AHS.

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#### **ACADEMIES & PROGRAMS**

AHS is home to premiere Academies and Career & Technical Education Programs that propel students for a successful future. In this section, dive into the opportunities that await you.

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#### **BECOMING AN AHS TIGER**

Being an AHS Tiger goes far beyond academics. We're proud to offer more than 50 Clubs & Organizations and 20+ Sports on our roaring campus. In this section, we'll lay out the ways you can get involved.

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#### FAQS, STAY CONNECTED

In this section, we'll show you the other stuff you'll want to know.





#### **Principal Shannon Abraham**

"We have a long-standing motto at Arlington High, 'There is something for everyone,' and I see that in person every single day. From the stellar academic programs to the 50+ clubs, organizations and sports, I'm proud to say we set the bar high at AHS, and our students continually step up to the plate.



#### Emma Sheridan

"AHS provides so many opportunities for students to take higher-level classes, like AP, Honors and Dual Enrollment, and I think that really prepares you for a college experience. Those classes have really challenged me and have pushed me to study harder and be more disciplined."





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#### **Jordan Batts**

"Being involved really helps you get out there and meet a lot of new people. By joining different clubs, I'm able meet people outside the classroom and build unexpected bonds and friendships. I met one of my best friends through DECA, and I don't think that would have happened had it not been for the club."

# **GRADUATION REQUIREMENTS**

To meet state and local requirements for graduation, all students shall have received the specified 22 units of credit, completed the ACT, SAT or other 11th grade assessment as determined by the Commissioner of Education, and have satisfactory record of attendance and discipline.

#### Required Course Required Credits Description

English	4	Students must be enrolled in an English course each year.	
Math	4	Including Algebra I, Geometry, Algebra II and a fourth, higher level math course. Students must be enrolled in a mathematics course each year.	
Science	3	Including Biology, Chemistry or Physics, and a third lab course	
Social Studies	3	Includes one credit in U.S. History & Geography (Standard, Honors, AP, or Dual Enrollment), one credit in World History & Geography (Standard, Honors, AP) or AP European History or AP Human Geography, and 1/2 credit from U.S. Government and Civics (Standard or AP), and 1/2 credit from Economics (Standard or AP).	
Wellness	1		
Physical Education	0.5	The Physical Education requirement may be met by substituting a documented and equivalent time of physical activity in JROTC, marching band, cheerleading, dance team, or TSSAA interscholastic athletics.	
Personal Finance	0.5	Course taken senior year	
World Language	2	Two credits must be obtained in the same language	
Fine Arts	1		
Focus Area	3	Electives focused on a particular concentration beyond the CORE requirements	

#### High School Courses Taken in Middle School

Students who have taken the equivalent of a high school level course in middle school (i.e. Algebra I Honors, Physical Science Honors, Spanish I Honors, Etymology/Creative Writing and/or STEM I) shall receive high school credit for graduation, provided that the students receive a passing grade in the course (as explained in ACS Policy 4.604). The credit will be placed on the student's transcript and calculated in the high school GPA. Students must take the semester examination for the course as required for students in grades 9-12 who earn credit for graduation.

#### **Diploma Types & Recognitions**

Arlington Community Schools offers seven different high school diplomas: General Education Diploma, State Diploma with Honors, State Diploma with Distinction, Honors Diploma, Special Education Diploma, Occupational Diploma, and an Alternate Academic Diploma. There are also five diploma recognitions: Tennessee Tri-Star Scholar, Seal of Biliteracy, Community Service Recognition, National Career Readiness Recognition, and Work Ethic Recognition.

Read more about the diploma types and recognitions in the AHS Program of Studies by scanning the QR code to the right.





### STEPS TO SELECTING YOUR COURSES

Students must complete a Four-Year Plan of Study and the Grade-Level Course Selection Worksheet.

The Four-Year Plan Worksheet helps students map out their courses for all their years at AHS - this is meant as a planning guide only. It can, and probably will, change during your high school career.

The Grade-Level Course Selection Worksheet is used to determine your courses each. This worksheet includes a list of required courses, elective courses of your choosing and alternate courses in case courses fill up.

# STEP #1 - CHOOSE YOUR AREA OF FOCUS

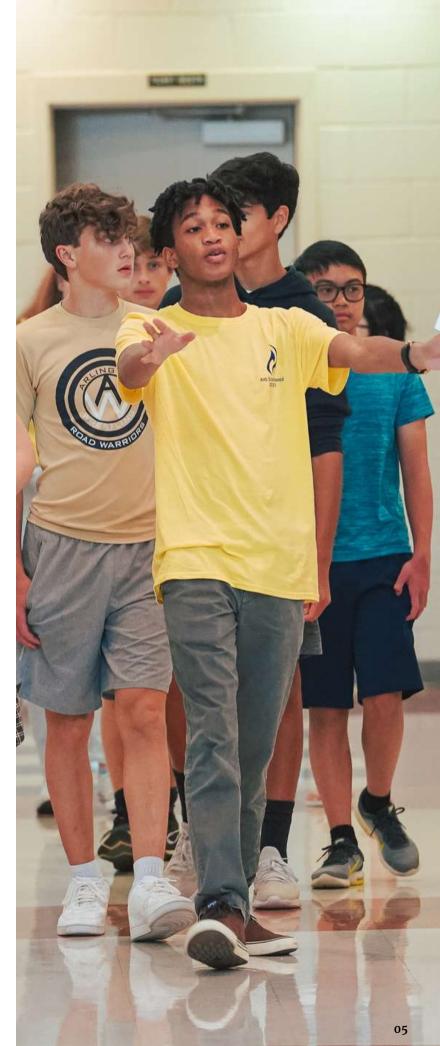
View Page #6 of the OneBook to view the Areas of Focus. Students in middle school may work with their counselor(s) to help make a decision.

## STEP #2 - FILL IN YOUR 4-YEAR PLAN

This step will be completed with your grade-level counselor to help map out your years at AHS.

# STEP #3 - SELECT YOUR COURSES

After completing your 4-Year Plan, you're ready to begin selecting courses for your first year at AHS! View pages 7-10 of the OneBook to see the courses offered to rising freshmen, sophomores, juniors and seniors.





# 2023-2024 AREAS OF FOCUS

An Area of Focus is designed to peak a student's interest. High school is a time to explore - to see what you like but to also identify the subjects you don't like. Students must choose a Focus Area that will allow them to concentrate on a particular subject beyond the core requirements. We know this can be a big decision, especially for incoming students, so that's why we've built in wiggle room. A Focus Area may be changed during the course selection process towards the end of your freshman year.

Focus Areas require a minimum of three (3) elective courses on a particular concentration in one of the following areas:

\*Available as Semester Courses (0.5 credit) | \*\*Available as Standard & Honors

#### Advanced Placement (ACA)

AP Art History AP Biology AP Calculus AB AP Calculus BC **AP** Chemistry **AP Computer Science: Principles** AP Environmental Science AP European History AP French AP Human Geography AP Music Theory AP Physics A **AP Physics C: Mechanics** AP Pre-Calculus AP Psychology AP Research **AP** Seminar **AP** Spanish **AP Statistics** AP Studio Art: Drawing AP World History

#### **BioSTEM (AEI)**

BioSTEM I BioSTEM II BioSTEM III

#### **Business Management**

Intro to Business & Marketing\* Business Communications Accounting Business Management Work Based Learning Work Based Learning Dual -Enrollment

#### Coding (AEI)

Computer Science Foundations Coding I Coding II Coding Practicum

#### Criminal Justice & Corrections

Criminal Justice I Criminal Justice II Criminal Justice III Criminal Justice Dual Enrollment

#### Cybersecurity (AEI)

Computer Science Foundations Cybersecurity I Cybersecurity II AP Computer Science: Principles Introduction to Entrepreneurship Marketing & Management I: Principles Entrepreneurship Entrepreneurship Dual Enrollment\* Business & Entrepreneurship Practicum\* Work Based Learning Work Based Learning Dual Enrollment\*

#### Fine Arts (PAVE)

Entrepreneurship

Art I\*\* Art II\*\* Art III\*\* Art IV\*\* AP Art History AP Studio Art Graphic Media\*\* Intro to Theatre\*\* Acting\*\* Acting Workshop\*\* Production Workshop\*\* Band\*\* Percussion\*\* Orchestra\*\* Strings Orchestra\*\* Color Guard\* Winter Guard\* Vocal Music\*\* **General Music** AP Music Theory Intro to Film & Video\*\* **Media Production** Film Theory TV Production Workshop **Digital Journalism** Sports Media Production Intro to Film Dual Enrollment\*

#### Human & Social Sciences

Introduction to Human Studies Lifespan Development Family Studies Psychology\* Sociology\* Work Based Learning Work Based Learning Dual Enrollment\*

#### Humanities

African American History\* African American Literature\* Ancient History\* AP European History AP Human Geography AP Psychology AP Research AP Seminar AP World History Classical Mythology\* Contemporary Issues\* Creative Writing\* Etymology Honors\* Facing History & Ourselves\* Humanities Honors Introduction to Bible\* Introduction to Communication Newspaper Prep for Post-Secondary\* Psychology\* Sociology\* Speech Honors TN Student Success (ACT Prep) World Languages (above graduation requirements) Yearbook

Humanities (cont.)

#### Leadership in Government

JROTC II JROTC III JROTC IV

### Machining Technology (AEI)

Machining Technology I Dual Enrollment Machining Technology II Dual Enrollment

#### Math & Science (AEI & ACA)

Anatomy & Physiology\*\* Anatomy & Physiology Dual-Enrollment AP Biology AP Calculus AB AP Calculus BC AP Chemistry **AP Computer Science: Principles** AP Environmental Science AP Physics A **AP Physics C: Mechanics** AP Statistics **BioSTEM I BioSTEM II Biology Dual Enrollment** Earth & Space Science **Organic Chemistry Honors** Physics\*\*

#### **Mechatronics (AEI)**

Mechatronics I Dual Enrollment Mechatronics II Dual Enrollment Mechatronics III Dual Enrollment

#### **Office Management**

Computer Applications\* Business Communications Business Management Advanced Computer Applications Work Based Learning Work Based Learning Dual Enrollment\*

#### **Nursing Services**

Health Science Education Medical Therapeutics Human Anatomy & Physiology Pre-Nursing Dual Enrollment

#### STEM (AEI)

STEM I: Foundation STEM II: Applications STEM III: STEM in Context STEM IV: STEM Practicum

#### **Therapeutic Services**

Health Science Education Medical Therapeutics Human Anatomy & Physiology Clinical Internship

#### Welding (AEI)

Welding I Welding II Welding Dual Enrollment

AEI - Academy of Engineering & Innovation

> ACA - Arlington Collegiate Academy

PAVE - Performing Arts & Visual Experience Academy

### **COURSES OFFERED TO RISING FRESHMEN**

<u>Subject</u>	<u>Courses</u>		
English	English 9	English 9 Honors	
Math	Algebra I Geometry Algebra IA**	Algebra I Honors Geometry Honors	
Science	Biology Physical Science	Biology Honors	Scan to Read Course
Wellness	Lifetime Wellness	JROTC I (Requires 2 years to meet grad requirements)	Descriptions in the Program of Studies
Social Studies	World History & Geography	World History & Geography Honors	AP Human Geography AP World History
		taken 9th or 10th grade. AP Human Geogra l World History & Geography graduation re	
World Languages	French I French I Honors	Latin I Latin I Honors	Spanish I Spanish I Honors Spanish II Spanish II Honors
	*World Language may begin 9th or 8-12 to meet graduation requireme	r 10th grade. Students must take two years o ents.	f the same world language in grades
Fine Arts	Art I Art I Honors Chorus	Concert Band*** Concert Band Honors*** Percussion*** Percussion Honors***	Intro to Film & Video Intro to Film & Video Honors Media Production
	General Music Intro to Theatre Intro to Theatre Honors	String Orchestra*** String Orchestra Honors*** Color Guard*/*** Winter Guard*/***	
Career & Technical	<u>BioSTEM</u> BioSTEM I	<u>Cybersecurity</u> Computer Science Foundations Cybersecurity I	<u>Office Management</u> Computer Applications* Business Communications
	<u>Business Management</u> Intro to Bus. & Marketing* Coding	<u>Entrepreneurship</u> Intro to Entrepreneurship	<u>STEM Education</u> STEM I: Foundation STEM II: Applications
	<u>Coding</u> Computer Science- Foundations Coding I	<u>Human &amp; Social Sciences</u> Intro to Human Studies J <u>ROTC</u>	<u>Therapeutic Services</u> Health Science Education
	<u>Criminal Justice</u> Criminal Justice I	JROTC I <u>Nursing Services</u> Health Science Education	<u>Welding</u> Welding I
Additional Course Offerings	African American- History* African American- Literature*	Creative Writing* Etymology Honors* Introduction to Bible* Intro to Communication	Journalism - Newspaper** Sociology* Speech Honors

\*0.5 credit of Alternate P.E. credit may be earned through sports, band, or JROTC by submitting the Alternate P.E. Credit Form

# **COURSES OFFERED TO RISING SOPHOMORES**

<u>Subject</u>	<u>Courses</u>				
English	English 10	English 10 Honors	Scan to Read Course		
Math	Algebra I B** Geometry	Algebra II Honors Geometry Honors	Descriptions in the Program of Studies		
Science	Biology IA** Physical Science	Chemistry Chemistry Honors			
World Languages	French I & II French I & II Honors	Latin I & II Latin I & II Honors	Spanish I & II Spanish I, II & III Honors		
Social Studies	World History & Geography	World History & Geography Honors**	AP European History AP Human Geography AP World History		
	AP world History World History & Geography may be taken 9th or 10th grade. AP European History, AP Human Geography or AP World History may be substitution courses for the required World History & Geography graduation requirement.				
	World Language may begin 9th or 10 8-12 to meet graduation requirement		ars of the same world language in grades		
Fine Arts	Art I & II** Art I & II Honors** AP Art History	Color Guard*/*** Winter Guard*/*** Concert Band***	Intro to Theatre Intro to Theatre Honors Acting***		
	Chorus Concert Choir*** Concert Choir Honors*** Chorale***	Concert Band Honors*** Varsity Band*** Varsity Band Honors*** Percussion*** Percussion Honors***	Acting Honors*** Intro to Film & Video Intro to Film & Video Honors*** Media Production		
	Chorale Honors*** Show/Jazz Choir***	String Orchestra***	Advanced Film & Video** TV Production**		
	General Music	String Orchestra Honors*** Orchestra*** Orchestra Honors***	Sports & Media Production**		
Career & Technical	<u>BioSTEM</u> BioSTEM I & II^	<u>Cybersecurity</u> Computer Science Foundation Cybersecurity IA	Business Communications^		
	<u>Business Management</u> Intro to Bus. & Marketing*/ <b>^</b>	<u>Entrepreneurship</u>	Business Management <sup>A</sup>		
	Business Communications^ or Accounting^ Business Management^	Intro to Entrepreneurship^ Marketing & Management I^	<u>STEM Education</u> STEM I: Foundation^ STEM II: Applications^		
	Coding	<u>Human &amp; Social Sciences</u> Intro to Human Studies	STEM III: STEM in Context		
	Computer Science- Foundations^ Coding I^	Lifespan Development^ <u>JROTC</u>	<u>Therapeutic Services</u> Health Science Education Medical Therapeutics		
	<u>Criminal Justice</u> Criminal Justice I & II	JROTC I^ & II <u>Nursing Services</u> Health Science Education Medical Therapeutics	<u>Welding</u> Welding I & II		
Additional	African American History*	AP World History	Journalism - Newspaper**		
Course Offerings	African American Literature* Ancient History* AP Art History	Classical Mythology* Contemporary Issues* Creative Writing*	Journalism - Yearbook** Preparing for the ACT, Post- Secondary & Career		
	AP Computer Science Principles AP European History AP Human Geography AP Environmental Science	Etymology Honors* Humanities Honors Introduction to Bible* Intro to Communication	Sociology* Speech Honors		

\*0.5 credit of Alternate P.E. credit may be earned through sports, band, or JROTC by submitting the Alternate P.E. Credit Form

# **COURSES OFFERED TO RISING JUNIORS**

#### <u>Subject</u> Courses

English 11	English 11 Honors	AP English 11	
Geometry A**	Algebra II Algebra II Honors	Pre-Calculus Pre-Calculus Honors**	AP Pre-Calculus AP Statistics
Biology B** Chemistry Chemistry Honors Organic Chem. Honors AP Chemistry	Earth & Space Science Human A&P Human A&P Honors	BioSTEM II Physics Physics Honors AP Physics A	AP Biology AP Environmental Science
U.S. History & Geo.	U.S. History & Geo. Honors	AP U.S. History Geo.	
French I & II French I, II & III Honors	Latin I & II Latin I, II & III Honors	Spanish I & II Spanish I - IV Honors	AP Spanish
Art I & Art I Honors Art II-III & Art II-III Honors** Graphic Media** Graphic Media Honors** AP Art History AP Studio Art** Chorus Concert Choir*** Chorale Honors*** Show/Jazz Choir***	General Music AP Music Theory Color Guard* Winter Guard* Concert Band*** Concert Band Honors*** Varsity Band*** Varsity Band Honors*** Percussion*** Percussion Honors***	String Orchestra*** String Orchestra Honors*** Orchestra Honors*** Orchestra Honors*** Media Production** Film Theory Digital Journalism** TV Production** Advanced Film & Video** Sports & Media Production**	Intro to Theatre Intro to Theatre Honors*** Acting*** Acting Honors*** Acting Workshop*** Acting Workshop Honors** Theatre Production Workshop*** Theatre Production Workshop Honors***
BioSTEMBioSTEM I^ & II^Business ManagementIntro to Bus. & Marketing*/^Business Communications^ orAccounting^Business Management^CodingComp. Science - Foundations^Coding I^Coding IICriminal JusticeCriminal Justice II & III	Cybersecurity Comp. Science Foundations Cybersecurity IA Cybersecurity II AP Comp. Science: Principles**/A Entrepreneurship Intro to Entrepreneurship Marketing & Management IA Entrepreneurship DE Entrepreneurship*/A, Business & Entrep. Practicum Work Based Learning** DE Work Based Learning**	Human & Social Sciences Intro to Human Studies Lifespan Development^JROTC JROTC IA JROTC II & IIIMachining Technology DE Machining Tech IAMechatronics DE Mechatronics IA Nursing Services Medical Therapeutics	Office Management Computer Applications*/A Business CommunicationsA Business ManagementASTEM Education STEM I: FoundationA STEM II: ApplicationsA STEM III: STEM in Context STEM IV: STEM PracticumATherapeutic Services Medical TherapeuticsWelding Welding IA & II DE Welding
Accounting ACT Prep* African American History* African American Literature* Ancient History* AP Art History AP Comp. Science Principles	AP European History AP Psychology AP Seminar AP World History Classical Mythology* Contemporary Issues*	Creative Writing* Etymology Honors* Humanities Honors Introduction to Bible* Intro to Communication Journalism - Newspaper**	Journalism - Yearbook** Lifetime Sports Psychology* Recreational Games* Sociology* Speech Honors Weightlifting*
	Geometry A** Geometry A** Geometry A** Geometry A** Biology B** Chemistry Chemistry Honors Organic Chem. Honors AP Chemistry U.S. History & Geo. French I & II French I, II & III Honors Art I & Art I Honors Art II-III & Art II-III Honors** Graphic Media Honors** Graphic Media Honors** Graphic Media Honors** Graphic Media Honors** Chorus Concert Choir*** Concert Choir*** BioSTEM BioSTEM I^ & II^ Business Management Intro to Bus. & Marketing*/^ Business Management^ Coding I Criminal Justice Criminal Justice II & III Accounting ACT Prep* African American History* AP Comp. Science Principles	Geometry A**Algebra II Algebra II HonorsBiology B** Chemistry Honors Organic Chem. Honors AP ChemistryEarth & Space Science Human A&P Human A Sciencer Human A Sciencer Houndraw Sciencer Foundations A Cybersecurity IA Aprical Hard History* Arician American History* Arician American Literature* Aricient History AP Art HistoryAP European History AP Seminar AP World History AP Seminar AP World History AP Art History AP Comp. Science Principles	Geometry A**     Algebra II Algebra II Honors     Pre-Calculus Pre-Calculus Honors**       Biology B** Chemistry Chemistry Chemistry     Earth & Space Science Human A&P Human HAP Human HAP H



\*\*Prerequisite Criteria & Teacher Rec. Required \*\*\* Audition & Teacher Recommendation Required



### **COURSES OFFERED TO RISING SENIORS**

#### <u>Subject</u> **Courses**

English	English 12	English 12 Honors	AP English 12	DE English
Math	Geometry B** Calculus Mathematical Reasoning for Decision Making	Pre-Calculus Pres-Calculus Honors** Statistics	AP Calculus AB AP Calculus BC AP Comp. Science: Principles	AP Pre-Calculus AP Statistics DE College Algebra & Elementary Calculus
Science	Chemistry Chemistry Honors Organic Chem. Honors AP Chemistry	Earth & Space Science Human A&P Human A&P Honors	BioSTEM II Physics Physics Honors AP Physics A	AP Physics C: Mechanics AP Biology AP Environmental Science DE A&P DE Biology
Social Studies	Economics U.S. Government	Personal Finance	AP Macroeconomics AP U.S. Government	
World Languages	French I & II French I – IV Honors	Latin I & II Latin I - IV Honors	Spanish I & II Spanish I - IV Honors	AP French AP Spanish
Fine Arts	Art I, Art II-IV** Art I, Art II-IV Honors** Graphic Media** Graphic Media Honors** AP Art History AP Studio Art: Drawing** Chorus Concert Choir*** Chorale*** Chorale Honors*** Show/Jazz Choir***	General Music AP Music Theory Color Guard* Winter Guard* Concert Band*** Concert Band Honors*** Varsity Band*** Varsity Band Honors*** Percussion *** Percussion Honors***	String Orchestra*** String Orchestra Honors*** Orchestra Honors*** Orchestra Honors*** Media Production** Film Theory Digital Journalism** TV Production** Advanced Film & Video** Sports & Media Production** DE Intro to Film	Intro to Theatre Intro to Theatre Honors*** Acting*** Acting Honors*** Acting Workshop*** Acting Workshop Honors*** Theatre Production Workshop*** Theatre Production Workshop Honors***
Career & Technical	BioSTEMBioSTEM I^ & II^Business ManagementIntro to Bus. & Marketing*/^Business Communications^ orAccounting^Business Management^Work Based LearningDE Work Based Learning**CodingCoding ICoding I^ & IICoding PracticumCriminal JusticeCriminal Justice III: InvestigationDE Criminal Justice	Cybersecurity Comp. Science Foundations Cybersecurity IA Cybersecurity II AP Comp. Science: Principles**/AEntrepreneurship Intro to Entrepreneurship Marketing & Management IA Entrepreneurship DE Entrepreneurship*/A, Business & Entrep. Practicum Work Based Learning** DE Work Based Learning**Hospitality & Tourism DE Hospitality & Tourism: ManagementA	Human & Social SciencesLifespan Development∧Family StudiesWork Based Learning**DE Work Based Learning**JROTCJROTC I∧JROTC II & IVMachining TechnologyDE Machining Tech I∧ & IIMechatronicsDE Mechatronics I∧ & IINursing ServicesDE Pre-Nursing	Office ManagementComputer Applications*/^Business Communications^Business Management^Advanced Comp. AppsWork Based Learning**DE Work Based Learning**STEM EducationSTEM I: Foundation^STEM II: Applications^STEM III: STEM in ContextSTEM IV: STEM Practicum^Therapeutic ServicesClinical InternshipWelding I^ & IIDE Welding
Additional Course Offerings	Accounting ACT Prep* African American History* African American Literature* Ancient History* AP Art History AP Comp. Science Principles *0.5 credit of Alternate P.E. credit m	AP European History AP Psychology AP Seminar AP World History Classical Mythology* Contemporary Issues*	Creative Writing* Etymology Honors* Humanities Honors Introduction to Bible* Intro to Communication Journalism - Newspaper**	Journalism - Yearbook** Lifetime Sports Psychology* Recreational Games* Sociology* Speech Honors Weightlifting* ate P.E. Credit Form

\*Semester Courses (0.5 credit) **^CTE Course Available as an Additional Course Option** DE = Dual Enrollment \*\*Prerequisite Criteria & Teacher Rec. Required \*\*\* Audition & Teacher Recommendation Required

# ACADEMIES 8

#### ACADEMY OF ENGINEERING & INNOVATION

The Academy of Engineering & Innovation (AEI) offers a unique insight for students interested in engineering, computer science, STEM and any field related to engineering. Students enrolled in the AEI will major in one of three branches: Civil, Mechanical, Electical Engineering (CME), Computer Science or Engineering Technology. These branches of engineering help students identify which career paths they may want to pursue after graduating from Arlington High School.

#### **ARLINGTON COLLEGIATE ACADEMY**

The Arlington Collegiate Academy (ACA), open to entering freshmen only, is a challenging academic and career leadership program allowing students to prioritize college credit and career leadership experiences while in high school. Joining the ACA streamlines the process for students to take advantage of dual enrollment, Honors and Advanced Placement courses and dual credit, all while being mentored by instructors with proven test results. Many of our ACA students leave high school with enough credits to be labeled college sophomores.

#### PERFORMING ARTS & VISUAL EXPERIENCE ACADEMY

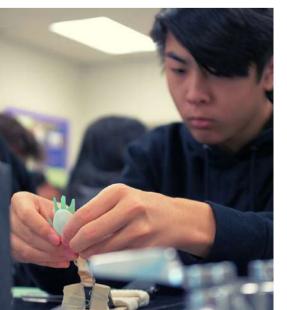
The Performing Arts & Visual Experience (PAVE) Academy is a fine arts program fast-tracking students to a successful future in the arts and beyond. With some of the most experienced educators in the region, our fine arts program has been recognized at the regional, state and national levels. PAVE offers numerous Advanced Placement and Honors courses in the arts, multiple showcase opportunities, one-on-one personalized mentoring, as well as a culminating capstone project.



# & PROGRAMS







Career & Technical Education (CTE) allows students to dive deep into various career paths before ever leaving high school. AHS offers more than a dozen unique CTE programs for students to gain knowledge and experience. Below each CTE program are some jobs connected to the industry, and trust us, this is only the beginning of what you can become!

# **FUTURE CAREERS IN CTE**

#### CYBERSECURITY

Information Security Crime Investigator Ethical Hacker Network Administrator Information Technology

#### **MECHATRONICS**

Robotics Engineer Aircraft Designer Solar Technician Biomedical Engineer

#### WELDING

Underwater Welder Nuclear Welder Welder Instructor Automotive Racing Welder

#### BUSINESS & OFFICE MANAGEMENT

Chief Financial Officer Human Resources Manager Project Manager Business & Ethics Lawyer

#### CRIMINAL JUSTICE

FBI Agent Lawyer Forensic Accountant Park Ranger

#### NURSING SERVICES

Nurse Medical Doctor Athletic Trainer Cosmetic Aesthetician

#### CODING

Software Developer Computer Programmer Website Developer Mobile App Developer Data Scientist

#### MACHINING

Aerospace Machinist Defense Contractor Firearms Machinist Biomedical Machining

#### **ENTREPRENEURSHIP**

Business Consultant Research & Development Non-Profit Fundraiser Salesperson

#### STEM & BIOSTEM EDUCATION

Zoologist & Wildlife Biologist Engineer Computer Systems Analyst Statistician

#### HUMAN & SOCIAL SCIENCES

Social Worker Counselor Psychiatrist Public Relations Specialist

#### THERAPEUTIC SERVICES

Physical Therapist Speech Language Pathologist Anesthesiologist Audiologist

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# BECOMING A TIGER

BECOMING AN AHS TIGER GOES BEYOND THE ACADEMICS. WE WANT OUR STUDENTS INVOLVED AND ENGAGED, AND WITH MORE THAN 50 CLUBS & ORGANIZATIONS AND 20+ SPORTS, EVERYONE HAS A CHANCE TO EARN THEIR TIGER STRIPES.



# **AHS CLUBS & ORGANIZATIONS**

- AHS Ethics Bowl
- AHS Science Bowl
- DECA
- Facing History
- Family, Career & Community Leaders of America (FCCLA)
- French
- Future Business Leaders of America (FBLA)
- Future Educators of America
- Graphic Media
- HOSA Future Health
   Professionals
- Junior Classical League (JCL) -Latin
- Knowledge Bowl
- Model UN
- Portfolio Club
- Science Olympiad
- Skills USA
- Spanish
- Speech Team

- Technology Student Association (TSA)
- Active Minds (Student Mental Health Advisory Council)
- AHS Multicultural Club
- AHS Quidditch/Hogwarts
- AHS Student Ministry
- Arlington Fashion Club
- Arlington High Young
   Democrats
- Arlington High Young Republicans
- Arlington Student Council
- Battle of the Books!
- Best Buddies
- BlueCrew
- Bridge Builders
- Diamond Girls
- Environmental
- Fellowship of Christian
  - Athletes (FCA)

- Gaming
- Princesses for Patients
- SAGA
- Skating
- Students Against Destructive Decisions (SADD)
- SWAT (Students Working to Advance Technology)
- Advocates for Human Rights
- Young Life
- Youth Court
- AHS Ambassadors
- Key Club
- Leo Club
- Film Appreciation Society

#### SCAN WITH PHONE TO LEARN MORE





# **AHS ATHLETICS**

### **Fall Sports**

Boys & Girls Cross Country Boys & Girls Golf Girls Soccer Football Freshman Football Volleyball Competitive Cheer Dance/Pom Team

#### Winter Sports

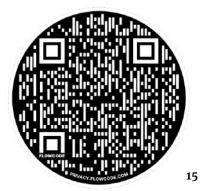
Boys & Girls Bowling Basketball Cheer Boys & Girls Basketball Freshman Boys Basketball Swimming (Club) Wrestling

### Spring Sports

TIGERS

Baseball Boys & Girls Tennis Boys Soccer Boys & Girls Track Softball Lacrosse (Club)

# SCAN WITH PHONE FOR SPORTS WEBSITE





Band Color Guard Orchestra/Strings Theatre Winter Guard Vocal Music



SCAN WITH PHONE FOR CONTACT INFO



#### When will I receive my schedule?

- Students will receive schedules during the August Student Enrollment Verification/New Student Registration Day.
- If a student cannot attend Enrollment Verification/New Student Registration, they will receive it on the first day of school.
- Dates for student enrollment verification are located on www.acsk-12.org.

#### What is a credit?

- Students earn credits in high school for courses in which they earn a grade of "D" or higher.
- Credit is earned each semester (0.5) when a student earns a grade of "D" or higher for each course.
- A student must earn 1.0 to successfully complete a yearlong course.
- If a student does not pass semester one of a yearlong course, semester grades may be averaged together to obtain 1.0 credit for the year.

#### How many credits do l need to graduate?

- To meet state and local requirements, all students shall have achieved the specified 22 units of credit.
- Students must earn 4 English credits, 4 Mathematics credits, 3 Science credits...

#### <u>How many credits do l</u> <u>need to graduate? (cont.)</u>

- 3 Social Studies credits, 1 Lifetime Wellness credit, 0.5 credit additional Physical Education, 2 credits in the same World Language, 1 Fine Arts credit, 3 Focus Area credits, and 0.5 credit in Personal Finance.
- Students who have taken the equivalent of a high school level course in middle school shall receive high school credit for graduation, provided that the students receive a passing grade in the course (as explained in ACS Policy 4.604). The credit will be placed on the student's transcript and calculated in the high school GPA.
- Students must take the semester examination for the course as required for students in grades 9-12 who earn credit for graduation.

#### <u>What is an Alternate</u> <u>P.E. credit?</u>

- The Tennessee Diploma Project requires 1.5 credits in Lifetime Wellness/Physical Education
- Lifetime Wellness (1.0 credit) is earned in 9th grade.
- The additional 0.5 credit may be earned through Recreational Games, Lifetime Sports, Weightlifting, J.R.O.T.C. or Alternate PE.
- Alternate P.E. = Participation in band, sports, JROTC with 80 hours...

#### <u>What is an Alternate</u> <u>P.E. credit? (cont.)</u>

- of physical activity. The coach/sponsor must sign off on the Alternative Credit PE form.
- Lacrosse and swimming are clubs offered at AHS. They are not TSSAA sanctioned sports. However, they may count toward the Alternate PE credit.

# What is the purpose of the 4-Year Plan?

- The 4-year plan helps students plan out their four years of high school. It gives them an opportunity to map out where all the required 22 credits will be placed.
- Students will have an opportunity to reevaluate, update, and make corrections every year of high school.
- Students also have the opportunity to see where they have space for additional course options beyond the required 22 credits during their four years of high school.

#### What is the difference between required courses and elective courses?

- **Required courses** meet graduation requirements set by the Tennessee Diploma Project through the Tennessee Department of Education
- Focus area courses are required courses for graduation. Three (3) credits must be earned in one Focus area

#### What is the difference between required courses and elective courses? (cont.)

Electives are any additional course options students use to fill their schedule each year. Each student will accrue between 24 and 28 credits during their four years of high school. Students who take HS credit bearing courses in MS may earn up to 31 credits. These additional courses past the 22 required are called electives.

#### <u>How do I select a World</u> <u>Language?</u>

- Students are required to take two years of the same world language.
- A world language may be started either 9th or 10th grade.
- Students may select among the following options: French, Latin or Spanish.
- For 8th graders taking Spanish I Honors, they will earn one credit toward graduation requirements, as this course may count as one of the two required world language credits needed for graduation. The student should continue with Spanish II in 9th grade to complete the world language requirement. Students are encouraged to continue with Spanish II Honors.
- The other option for 8th graders taking Spanish I Honors is to select a new world language 9th grade or 10th grade...

#### <u>How do I select a World</u> <u>Language? (cont.)</u>

...The student would still be required to obtain 2 credits in the same world language to meet graduation requirements. Spanish is a great basis for either Latin or French!

#### How many courses do l take each year? How many study halls can l have each year?

- All students are scheduled for 7 courses and a lunch.
- AHS operates on a 7 course rotation schedule, with one course scheduled daily and six block courses scheduled on alternating days.
- Students are allowed to take only one study hall each semester in a school year. Students typically do not take a Study Hall in 9th grade but wait until 11th and 12th because of more difficult course work.

#### What is STRIPES?

- STRIPES = System To Reach Intervene Push and Enrich Students
- STRIPES is a stand-alone intervention and enrichment period that occurs approximately 45 minutes each day Monday – Thursday to meet the needs of all students.
- Students are released to a pre-determined teacher assigned destination in order to attend intervention or enrichment sessions based on individual evidence of learning.

#### What is an EPSO?

- We believe ALL students should have access to rigorous and relevant early postsecondary opportunities (EPSO).
- Types of EPSOs include: Advanced Placement, Dual Enrollment, Dual Credit, Industry Certification

#### What are the benefits of earning EPSOs?

Early postsecondary opportunities allow students to:

- earn postsecondary credits while in high school
- become familiar with postsecondary expectations
- develop confidence and skills for success in postsecondary
- make informed postsecondary and career decisions
- possibly decrease the time and cost of completing a certificate or degree

#### <u>What are the</u> <u>differences among the</u> <u>EPSOs?</u>

 An Advanced Placement class offers college-level coursework through the college board. Students will take an exam in May with a fee required. Students may earn college credit based on the score they earn and the postsecondary institute in which they attend. Five points will be added to the student's grade per quarter and semester exam.

#### <u>What are the differences</u> <u>among the EPSOs? (cont.)</u>

• A Dual Enrollment course is taught in partnership with either the University of Memphis, Southwest **Tennessee Community** College. The University of Tennessee at Martin or The Tennessee College of Applied Technology (TCAT). These courses allow students to participate in college courses conducted during the school day on the AHS campus. Students will have the opporunity to obtain college credits, which are transferrable after graduation. Students must contact the university to obtain transcript information. Four points will be added to the student's grade per quarter and semester exam.

#### <u>What are the differences</u> <u>among the EPSOs? (cont.)</u>

- A Local Dual Credit course offers students the opportunity to earn college credit at a specific post-secondary institute. Students must pass a challenge exam in order to obtain college credit from that specific postsecondary institute. Four points will be added to the student's grade per quarter and semester exam.
- Industry Certifications may be earned in certain courses, enabling students to succeed in their postsecondary academic/career path. Four points will be added to the student's grade per quarter and semester exam.

#### <u>What is a Grade Point</u> <u>Average (GPA)?</u>

- A student's Grade Point Average (GPA) is determined by grades/courses completed each semester.
- GPA is calculated twice a year at the end of August and the end of January.
- GPAs will be calculated with the first high school credit-bearing course.
- Students who participate in Honors and EPSO courses will have both a weighted and unweighted GPA as a result of the added value associated with Honors and EPSO courses.

#### What does a typical school week look like?

Monday	Tuesday	Wednesday	Thursday	Friday
lst	2nd	lst	2nd	1st - 7:00 - 7:48
7:00 - 8:34	7:00 - 8:34	7:00 - 8:34	7:00 - 8:34	2nd - 7:54 - 8:41
3rd	3rd	3rd	3rd	
8:40 - 9:28	8:40 - 9:28	8:40 - 9:28	8:40 - 9:28	3rd- 8:47 -9:34
STRIPES	STRIPES	STRIPES	STRIPES	4th - 9:40 - 10:27
9:34 - 10:15	9:34 - 10:15	9:34 - 10:15	9:34 - 10:15	
4th	5th	4th	5th	5th - 10:34 - 12:15
10:21 - 12:20	10:21 - 12:20	10:21 - 12:20	10:21 - 12:20	6th - 12:21 - 1:07
6th	7th	6th	7th	7th - 1:13 - 2:00
12:26 - 2:00	12:26 - 2:00	12:26 - 2:00	12:26 - 2:00	2.00

#### What is the Laude System? (ACS Policy 4.605)

- Effective with the graduating class of 2022, a laude system, rather than a class ranking system, will be used to delineate three categories of High Academic Distinction for 12th grade graduating students.
- The categories shall be determined by cumulative weighted grade point average. All high school credit grades earned in grades 8-11 and the first semester of the 12th grade year will be counted toward the student's grade point average. The final semester of the 12th grade year shall not be taken into account when determining the grade point average.
- The categories of High Academic Distinction shall be as follows:
- Summa Cum Laude ("With Highest Honors") – GPA of 4.4 and above
- Magna Cum Laude ("With Great Honor") – GPA of 4.10 – 4.39
- Cum Laude ("With Honors")
   GPA of 3.90 4.09

#### What is the Arlington Collegiate Academy (ACA)?

• ACA is an academic and career leadership program allowing students many avenues to obtain college credit and career leadership experiences while in high school...

#### <u>What is the Arlington</u> <u>Collegiate Academy? (cont.)</u>

- ACA is open only to entering freshmen.
- Obtain up to 24 hours of college credit before leaving high school
- Get early access to more than 60 academic courses including Advanced Placement, Dual Enrollment, Dual Credit and Honors Courses.
- Get early access to the college admission process and college-level academic coursework
- Leave high school with a professional leadership portfolio detailing community & high school experiences
- Access to Collegiate Academy Leadership and Career Speaker Series
- Partnerships with a peer and teacher mentor
- Receive an Arlington High School Honors Diploma
- For more information about joining the ACA, visit the Arlington High School website.

#### What is the PAVE Academy?

- PAVE, a Performing Arts & Visual Experience Academy, is a fine arts program fasttracking students to a successful future in the arts and beyond.
- Gain access to more than 50 Fine Arts Course offerings including numerous Advanced Placement and Honors courses

#### <u>What is the PAVE</u> <u>Academy?</u>

- Multiple showcase opportunities
- One-on-one personalized mentoring with seasoned arts educators
- A culminating capstone project at the end of the fine arts strand
- Challenging experiences that prepare students for their future
- For more information about joining the PAVE Academy, visit the Arlington High School website and click on the Academics menu.

#### What is the Academy of Engineering and Innovation (AEI)?

- AEI offers a unique insight for students who are interested in engineering. The goal of this program is to prepare our Academy students to be career and college ready for STEM and Engineering careers of the future.
- Through innovative measures of learning, engaged communities of practice and real-world problem solving, AEI students will be prepared learners for the future.
- Integrated Projects
- One-to-one personalized
   mentoring

#### What is the Academy of Engineering and Innovation (AEI)? (cont)

- Challenging experiences that prepare students for their future in Civil/Mechanical/Electrical Engineering, Computer Science, or Engineering Technology
- For more information about joining the AEI, visit the Arlington High School website.

#### What is JROTC?

- JROTC Army Junior Reserve Officers' Training Corps - prepares high school students for responsible leadership roles while making them aware of their rights, responsibilities, and privileges as American citizens.
- Offered to students in grades 9-12
- Stimulus for promoting leadership and provides instruction and rewarding opportunities that benefit the student, community, and nation
- Successful completion of two years of JROTC satisfies the graduation requirements for Lifetime Wellness.
- Successful completion of three years of JROTC satisfies the graduation requirements for Lifetime Wellness, Physical Education, Personal Finance and U.S. Government.

#### <u>What is JROTC? (cont.)</u>

- Students successfully completing two or more years in the program may receive advanced promotions upon enlistment into a branch of the armed services.
- This is not a recruitment for the military services.
- There is no military obligation for participating in the program.

#### ACT Frequently Asked Questions

- Sophomores will be enrolled in the Preparing for the ACT, Post-secondary and Career semester course.
- The course may be waived if a student scores a 25 or higher Composite and meets all 4 ACT College Readiness Benchmarks prior to enrollment in the course.
- Visit www.act.org for information regarding the College Readiness Benchmarks.

#### When Should Students Take the ACT?

• Students may take the ACT as soon as they are ready but no later than the 2nd semester of the year they take Geometry or as soon after they complete Geometry.

# How many times can a student take the ACT?

• Students may take the ACT up to 12 times.

#### <u>Where do l get</u> <u>practice/test prep</u> <u>information?</u>

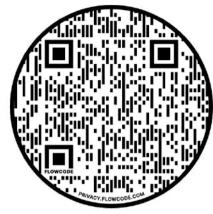
- Register for ACT's Test Question of the Day
- Students may stop by the AHS Counseling Office for free materials and check out our Counseling Cove for college/scholarship resources.

#### When do students send ACT scores to colleges?

- ACT sends test scores to places the student requests when they register at no cost.
- Scores are typically sent to colleges and universities once the student applies to college their 12 grade year.
- For more information, visit www.act.org.



# **STAY CONNECTED!**



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# SEE YOU Soon.