

Class of 2029 Course Registration

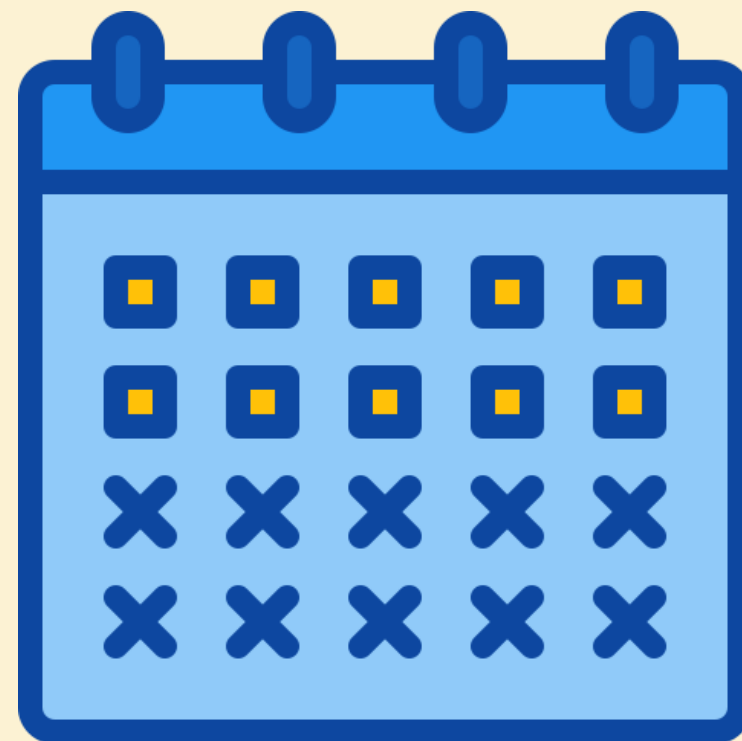
In this Presentation, We Will Review....

- Advanced Academic Programs
- Graduation Requirements
- College, Career and Military Readiness
- Selecting Freshman courses

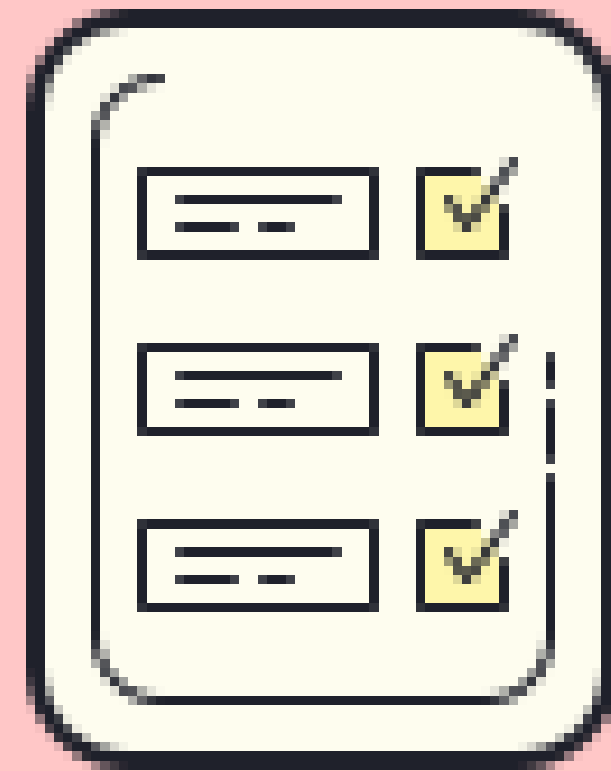
How do I move to the next grade?



Earn at least 5 Credits



No more than 9 nine unexcused
absences per class



Pass your courses with a 70 or
higher

How do I move to the next grade?

	Semester 1	Semester 2	Final	Credit Earned
English	70	90	80	1.0
Math	75	60	68	0.5
Science	85	85	85	1.0
Social Studies	90	90	90	1.0
Elective	64	76	70	1.0
Elective	90	90	90	1.0
Elective	90	90	90	1.0
Elective	95	95	95	1.0
Credits	3.5	3.5		7.5

Graduation Course Requirements

**4 English
Credits**

4 Math Credits

**4 Science
Credits**

**3 Social Studies
Credits**

4 Social Studies credits
required if on Multi
Endorsement plan

**2 Credits in
Language
Other than
English**

1 PE Credit

**1 Fine Arts
Credit**

**7 Elective
Credits**

With 4 of those credits
in an Endorsement
Pathway

Additional Graduation Requirements

- Pass All Five End of Course (EOC) STAAR Assessments
- Demonstrate you are College, Career and/or Military Ready
- Speech Requirement-completed through one of your AHS required courses
- Peace Officer Training, CPR Certification and
- FAFSA completion

Program of Study	First/Second Course	Second/Third Course	Third/Fourth Course	Fourth/Fifth Course
STEM ENDORSEMENT				
Advanced Math (Physics must be a Science credit)	Algebra 1	Geometry	Algebra 2	2 credits from: Mathematics for Medical Professionals, Pre Calculus, AP Calculus AB or Dual Credit Math
Advanced Science	Biology	Chemistry	Physics	2 credits from: AP Physics I, Anatomy & Physiology, Astronomy, Adv. Animal Science, Pathophysiology
BUSINESS & INDUSTRY ENDORSEMENT				
Ag- Plant Science	Principles of Ag	Floral Design*	Adv Floral Design*	Practicum of AG (2 pd)
Ag- Animal Science	Principles of Ag	Livestock Production	Vet Med	Adv Animal Science*
Ag-Ag Mechanics	Principles of Ag	Ag Mechanics & Metal	Structures*	Ag Equipment (2 pd)
Hospitality & Tourism	Introduction to Culinary Arts	Culinary Arts (2 pd)	Adv Culinary Arts* (2pd)	Practicum of Culinary Arts (2 pd)
Audio/Video Technology	Principles of Arts & Video	Audio/Visual Production 1	Audio/Visual Production 2	Practicum of Audio/Video Production (2 pd)
Business Management	Business Information Management 1*	Business Information Management 2*	Business Management	Practicum of Business Management (2 pd)
PUBLIC SERVICE				
Health Sciences	Medical Terminology DC* OR Medical Terminology	Health Science Theory	Pharmacology A&P and/or Pathophysiology	Practicum- Health Science CET* CPT* PHARM TECH*
ARTS & HUMANITIES				
Theater	Theater 1	Theater 2	Theater 3	Theater 4
Theater Production	Theater Prod 1	Theater Prod 2	Theater Prod 3	Theater Prod 4
Art	Art 1	Art 2	Art 3	Art 4-Drawing Art 4-Painting
Band	Band 1	Band 2	Band 3	Band 4
MULTIDISCIPLINARY				
Multidisciplinary (Option 1) Four credits in each of the core areas (Option 2) 4 AP/Dual Credit Courses	English I, Algebra I, Biology I, World Geography	English II, Geometry, Chemistry, World History	English III or English III AP, Algebra II or 3rd math course, Physics or 3rd science course, US History or AP US History	English IV or English IV AP, 4th math course, 4th science course, Government/Economics, 4th social studies course (if needed)

[illegible]

**Advanced courses have the
possibility of earning you college credit.**

****Dual Credit courses are not counted in student's rank and GPA****

Dual Credit (DC)

courses can be taken online or in person

Texas Bioscience Institute (TBI)

courses are taken in person at the designated Temple College campus

Advanced Placement (AP)

Dual Credit Opportunities

Texas Bioscience

Institute

4 core classes

- English *
- Math *
- History *
- Science *

courses are taken in person at the designated Temple College campus

Dual Credit

- English III *
- US History *

courses can be taken online or in person

* Courses require passing a college readiness assessment: TSIA, PSAT, SAT

Dual Credit courses are not counted in student's rank and GPA

Texas Bioscience Institute

TBI Course Requirements:

Pass a college readiness exam: TSIA, SAT, ACT

Completed or currently enrolled in Algebra II

Completed Biology

Completed or currently enrolled in Chemistry

The Texas Bioscience Institute Middle College program offers students the opportunity to earn up to 60 college credit hours in a STEM-focused (Science, Technology, Engineering and Math) curriculum.

Texas Bioscience Institute

Students will take core classes in person at a
designated Temple College campus

AM and PM Cohort

Students will still be required to meet state high
school graduation requirements.

Dual Credit courses are not counted in student's rank and GPA

Showing College Readiness

SAT

- Reading: 480 or higher
- Math: 530 or higher

courses are taken in person at the designated Temple College campus

TSIA

- Reading: 945 or higher
- Writing- 5 or higher
- Math- 950 or higher

ACT

- Reading & Writing- combined score of 40 or higher
- Math- 22 or higher

* Dual Credit courses require passing a college readiness assessment: TSIA, PSAT, SAT

Dual Credit courses are not counted in student's rank and GPA

Advanced Placement (AP)

Course curriculum is skill-based using specified standards provided by College Board.

Provides students with opportunities to “test out” of college classes while earning credit.

College credit earned by exam: score of a 3, 4, 5 ensures at least 3 hours of college credit.

Demonstrating College, Career and Military Readiness

College
Readiness
Assessment in
Reading and
Math

Industry
Certification and
Endorsement
Pathway

9 hours in Dual
Credit Courses
or 3 hours in DC
English class

Score a 3 or
higher on AP
Exam



Associates
Degree

College Bridge
Prep Course

Enlistment in
Military

Next Steps

1. Review the AHS Planning Guide on the AHS Website under Counseling for a detailed description of courses.
1. Fill out the 8th grade Registration Worksheet and bring the worksheet to the meeting with your counselor and parent. The worksheet is for information purposes as we work on the 4 year plan.

8th grade Registration WorkSheet

All classes listed on this sheet are classes Freshman may take during the 9th grade year. Descriptions can be found in the [AHS Planning Guide on the high school counseling website](#). Students should choose 8 classes to fill their 8 period day (4 core and 3 electives). **Bring this worksheet to the one-one scheduled meeting with Ms. Contrucci or Mrs. Copeland.**

Pick below and record your classes in the boxes below.

<u>Core Classes</u>	<u>Electives</u>
1.	5.
2.	6.
3.	7.
4.	

Alternates You will choose 3 courses that can be used to replace an elective if needed. It is important to choose courses you would want to take if it is placed in your schedule.

1.	2.	3.
----	----	----

Courses to choose from:

<u>Core Classes</u>	<u>ELECTIVES</u>
<p><u>Choose one English, one Math, one Science and one Social Studies. Put a check by your choice below and write the course in the table above.</u></p> <p>English _____English 1 _____English 1 ADV</p> <p>Math _____Algebra 1 _____Geometry _____Geometry ADV</p> <p>Science _____Biology</p> <p>Social Studies _____World Geography</p>	<p>PE/Athletics _____PE _____Boys Athletics _____Girls Athletics</p> <p>Fine Arts _____Band _____Art 1 _____Art 2 _____Floral Design _____Theater 1 _____Theater Production 1</p> <p>CTE _____Principles of Ag _____Intro. To Culinary Arts _____Prin of Arts & Video _____Principles of Business, Marketing & Finance _____Medical Terminology _____Medical Term Dual Credit (additional paperwork required)</p> <p>Languages Other Than English _____Spanish 1 _____Spanish 2 _____Spanish 2 ADV</p>

Please remember: All requests for changes must be submitted in writing by the last school day of the current school year. Staffing decisions are made for the following school year based upon the number of students registered for each course; therefore, elective changes will not be made at the beginning of the school year.

8th grade Registration Parent/Student Individual Planning Times

We are looking forward to seeing you at your scheduled appointment.
Please see below the time scheduled for you and your student.

Student Name: <<Student Name>>

Appointment Date: <<Date>>

Appointment Time: <<Time>>

Counselor to meet: <<Counselor>>

Steps to take next:

- **ALL** students must send back the paper below.
- Mrs. Boatwright at AHS can help with any appointment questions.

Please return this portion to the office at the middle school

Student Name: <<Student Name>>

I acknowledge the above time and date for the appointment and I will attend.

Student Name: <<Student Name>> _____

Parent Signature: _____

Parent/Student Individual Planning Times

- Ask your student for the Planning times sheet. Students will receive the sheet Monday at school.
- Sign and fill out the bottom portion and return it to the front office.
- On the day of your meeting, be sure to check into the office. They will call your student down so you can both meet with the counselor.

[illegible]

JH/MS Credits	Credits	SE	9th Grade - 23/24	Credits	SE	10th Grade - 24/25	Credits	SE	11th Grade - 25/26	Credits	SE	12th Grade - 26/27	Credits
Algebra 1 8	[1.0]P	J	Algebra I	[1.0]G		Ag Mech & Metal	[1.0]G		Algebra II	[1.0]G		Anatomy &Phys.	[1.0]G
Art I-HS	[1.0]P	J	Athl 1 Boys	[1.0]G		Athl 2 Boys	[1.0]G		Art 1	[1.0]G		Athl 4 Boys	[1.0]G
			Biology	[1.0]G		Chemistry	[1.0]G		Astronomy	[1.0]G		Economics	[0.5]G
			English I	[1.0]G		English II	[1.0]G		Athl 3 Boys	[1.0]G		English IV	[1.0]G
			Principles Ag	[1.0]G		Geometry	[1.0]G		English III	[1.0]G		EquipDesign/Fab	[2.0]G
			Spanish 1	[1.0]G		Spanish 2	[1.0]G		STRUCTURES	[1.0]G		Government	[0.5]G
			World Geography	[1.0]G		World History	[1.0]G		U S History	[1.0]G		Statistics	[1.0]G
GP Completed Credits	0.0		GP Completed Credits	0.0		GP Completed Credits	0.0		GP Completed Credits	0.0		GP Completed Credits	0.0
GP Projected Credits	2.0		GP Projected Credits	7.0		GP Projected Credits	7.0		GP Projected Credits	7.0		GP Projected Credits	7.0

Additional Information

For additional information about the courses
offered at Academy High School, please visit our
website.

<https://www.academyisd.net/Domain/182>



Amy Hodges

Professional School Counselor
for Last Names A-K

amy.hodges@academyisd.net

Charlotte Hussey

Professional School Counselor
for Last Names L-Z

charlotte.hussey@academyisd.net

For all this information go to
ahs.academyisd.net under Counseling

CAREER & TECHNICAL EDUCATION PATHWAYS



CTE PROGRAM OVERVIEW VIDEOS

Access the videos through the QR code below.
This gives an overview of the programs offered at
Academy High School.



CTE PROGRAMS



ARTS, AUDIO/VIDEO TECHNOLOGY, & COMMUNICATIONS

BUSINESS AND INDUSTRY ENDORSEMENT

**AUDIO
VIDEO** →

Level 1
**PRINCIPLES OF ARTS, A/V
TECHNOLOGY, &
COMMUNICATIONS**

Level 2
**AUDIO/VIDEO
PRODUCTION I**

Level 3
**AUDIO/VIDEO
PRODUCTION II**

Level 4
PRACTICUM

Industry Based Certifications

ADOBE PREMIERE PRO



BUSINESS, MARKETING, AND FINANCE



BUSINESS MANAGEMENT:

BUSINESS AND INDUSTRY ENDORSEMENT

Level 1

Level 2

Level 3

Level 4

**BUSINESS INFORMATION
MANAGEMENT 1**

**BUSINESS INFORMATION
MANAGEMENT 2**

BUSINESS MANAGEMENT

BUSINESS PRACTICUM

2025 Industry Based
Certification

**MICROSOFT OFFICE
SPECIALIST-WORD
EXPERT**

Future Industry Based
Certification

**ENTREPRENEURSHIP AND SMALL BUSINESS
ADMINISTRATIVE ASSISTING**

HOSPITALITY & TOURISM



CULINARY ARTS:

HOSPITALITY AND TOURISM ENDORSEMENT

Level 1

**INTRO TO CULINARY
ARTS**

Level 2

CULINARY ARTS

Level 3

**ADVANCED CULINARY
ARTS**

Level 4

**PRACTICUM IN
CULINARY ARTS**

Industry Based
Certification

SERVSAFE MANAGER

Additional Certifications

FOOD HANDLERS

HOSPITALITY AND TOURISM ENDORSEMENT

HEALTH SCIENCE



**HEALTHCARE
THERAPEUTIC**



Level 1
**MEDICAL
TERMINOLOGY**

Level 2
**HEALTH SCIENCE
THEORY**

Level 3
PHARMACOLOGY

Level 4
**HEALTH SCIENCE
PRACTICUM**

**HEALTHCARE
DIAGNOSTIC**



Level 1
**MEDICAL
TERMINOLOGY**

Level 2
**HEALTH SCIENCE
THEORY**

Level 3
PATHOPHYSIOLOGY

Level 4
**HEALTH SCIENCE
PRACTICUM**

Industry Based
Certifications

**EKG TECHNICIAN
PHLEBOTOMY TECHNICIAN
PHARMACY TECHNICIAN**

Science Credits:

**ANATOMY AND PHYSIOLOGY
PATHOPHYSIOLOGY**

Dual Credit

MEDICAL TERMINOLOGY

PUBLIC SERVICE ENDORSEMENT

AGRICULTURE, FOOD, & NATURAL RESOURCES



PLANT SCIENCE →	Level 1 PRINCIPLES OF AGRICULTURE	Level 2 FLORAL DESIGN	Level 3 ADVANCED FLORAL DESIGN	Level 4 PRACTICUM IN AGRICULTURE	Level 5 AG LEADERSHIP
	Level 1 PRINCIPLES OF AGRICULTURE	Level 2 SMALL ANIMAL & EQUINE SCIENCE	Level 3 LIVESTOCK PRODUCTION	Level 4 VET MED APPLICATIONS	Level 5 ADVANCED ANIMAL SCIENCE
	Level 1 PRINCIPLES OF AGRICULTURE	Level 2 AG MECH & METAL	Level 3 STRUCTURES	Level 4 AG EQUIPMENT & DESIGN	Level 5 PRACTICUM OF AG

AGRICULTURE, FOOD, & NATURAL RESOURCES

IBC OPPORTUNITIES:



PLANT SCIENCE PATHWAY:

- Fine Art Credit
- Texas State Florist's Association Knowledge Based Floral Certification
- Benz- Principles of Floral Design Certification
- Level I TSFA Certification
- Level II TSFA Certification

ANIMAL SCIENCE PATHWAY:

- Elanco Fundamentals of Animal Science Certification
- Elanco Veterinary Medical Applications Certification

APPLIED AGRICULTURAL ENGINEERING PATHWAY:

- AWS D9.1 Sheet Metal Welding
- AWS D1.1 Structural Steel