

2025 - 2026 HHS COURSE OFFERINGS - CLASS OF 2028

MATH	Geometry, Honors Geometry, Honors Algebra 2
SCIENCE	Chemistry or Honors Chemistry
ENGLISH	English 2, Honors English 2
SOCIAL STUDIES	Government w/Physical Education or Government w/Tennessee History or AP Government
1st Course in Academy Pathway:	

**In Aspen, students will select Primary Elective choices from the list of Global Courses. Then students will select Alternate Elective choices from either the Global Courses or Academy Pathway Courses.

Primary Elective Choices:

Choice 1	
Choice 2	
Choice 3	

Alternate Elective Choices:

Choice 1	
Choice 2	
Choice 3	

ACADEMY PATHWAY COURSES

ACADEMY OF ENTREPRENEURSHIP & PROFESSIONAL SERVICES

Pathway: Mechanical, Electrical & Plumbing (MEP) Systems

607300000	NIC FUNDAMENTALS OF CONSTRUCTION [7]	LEVEL 1
607500000	ELECTRICAL SYSTEMS [8]	LEVEL 2

Pathway: Business Management

590500007	INTRO TO BUSINESS [9]	LEVEL 1
591000007	NIC ACCOUNTING 1 [10]	LEVEL 2

Pathway: Cosmetology

598300000	COSMETOLOGY 1 [11]	LEVEL 1
597200000	BARBERING [12]	LEVEL 1

ACADEMY OF LIFE SCIENCES

Pathway: Dietetics & Nutrition

600500000	NUTRITION ACROSS LIFESPAN [13]	LEVEL 1
600700000	NUTRITION SCIENCE AND DIET THERAPY [14]	LEVEL 2

Pathway: Therapeutic Services

599800000	HEALTH SCIENCE EDUCATION [15]	LEVEL 1
599900000	MEDICAL THERAPEUTICS [17]	LEVEL 2

Pathway: Human and Social Services

601300000	LIFESPAN DEVELOPMENT [20]	LEVEL 1
613600000	FAMILY STUDIES [22]	LEVEL 2

Pathway: Veterinary and Animal Sciences

595700000	AGRISCIENCE [23]	LEVEL 1
595800000	SMALL ANIMAL SCIENCE [24]	LEVEL 2
611900000	PRINC OF PLANT SCIENCE AND HYDROCULTURE [25]	LEVEL 2

ACADEMY OF ENGINEERING, MANUFACTURING AND TRANSPORTATION

Pathway: Automotive, Maintenance & Light Repair

587900000	MAINTENANCE & LIGHT REPAIR 1 [26]	LEVEL 1
588000000	MAINTENANCE & LIGHT REPAIR 2 (Double Block Class) [27]	LEVEL 2

Pathway: Engineering

592400000	PRIN OF ENGINEERING & TECHNOLOGY [28]	LEVEL 1
613900000	ENGINEERING DESIGN I [29]	LEVEL 2

Pathway: Structural Systems

607300000	NIC FUNDAMENTALS OF CONSTRUCTION [30]	LEVEL 1
616400000	NIC STRUCTURAL SYSTEMS 1 (Framing homes) [31]	LEVEL 2

Pathway: Welding

607800000	WELDING 1 [32]	LEVEL 2
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GLOBAL COURSES

Course #	Course Description in Aspen	Course Info
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Humanities Electives

619300010	ACT PREPARATION	
214090207	AMERICANS AT WAR [1]	
301200000	CREATIVE WRITING [2]	
290000000	ADV CREATIVE WRITING [3]	^
332100000	DRIVERS EDUCATION	~ (\$200 Fee)
345203000	BIBLE HISTORY [4]	
290100000	GENRE LITERATURE - TRUE CRIME	
290100500	MYTHOLOGY	
343303000	PSYCHOLOGY/SOCIOLOGY	
290600000	SPEECH COMMUNICATION [5]	
341003000	WORLD GEOGRAPHY/CONTEMPORARY ISSUES [6]	

FINE ARTS ELECTIVES

Visual Art

350100000	VISUAL ART 1	
350200000	ADV ART GENERAL	
350200100	ADV ART HISTORY	
350200800	ADV ART PHOTO	
354505000	AP ART STUDIO 2D	*
354405000	AP ART STUDIO 3D	*

Theatre

352000000	THEATRE ARTS 1	
352100100	ADV THEATRE ARTS	^

Music

353505000	AP MUSIC THEORY	*
353000900	BEGINNING BAND	
353000300	BAND COLOR GUARD (FALL COMMITMENT)	
353000700	BAND INST ENSEMBLE (DRUMLINE)	
353000500	BAND SYMPHONIC (SPRING)	
350500100	JAZZ STYLES (SPRING)	^*
353000100	MARCHING BAND (FALL COMMITMENT)	
351700000	MUSIC HISTORY	
353100100	VOCAL MUSIC 1 (Mixed Chorus, Open to All Students)	
353100200	VOCAL MUSIC 2 (Concert Choir, Try out Required)	! Y
353100300	VOCAL MUSIC 3 (Madrigals, Try out Required)	! Y
353100500	FEMALE CHORUS (Ladies in Red, No Try out)	

ADVANCED PLACEMENT ELECTIVES

363405000	AP COMPUTER SCIENCE [16]	
344105000	AP EUROPEAN HISTORY [18]	**
345005000	AP HUMAN GEOGRAPHY [19]	
344705000	AP PSYCHOLOGY [21]	

PHYSICAL FITNESS ELECTIVES

330100000	PHYS ED 1	
330200000	ADVANCED PHYS ED	
330200207	AEROBICS	
330200100	ADV STRENGTH/CONDITIONING	

ROTC

333100200	ARMY JROTC 1 (*Off campus at Gibbs High)	**Must provide own transportation
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WORLD LANGUAGE ELECTIVES

304100000	FRENCH 1	
304200000	FRENCH 2	^
304304000	HON FRENCH 3	^
302100000	SPANISH 1	
302200000	SPANISH 2	^
302304000	HON SPANISH 3	^
315100000	HERITAGE SPANISH 1 (For Fluent Spanish Speakers)	
315200000	HERITAGE SPANISH 2 (For Fluent Spanish Speakers)	^
30910400Q	HON CHINESE 1 (MANDARIN) (Asynchronous Online Learning)	%
30920400Q	HON CHINESE 2 (MANDARIN) (Asynchronous Online Learning)	%

COURSE INFORMATION CODES

*	Teacher recommendation required
**	Class could be offered at 7am
%	Class offered through Dual Enrollment or AOL (Asynchronous Online Learning)
Y	This class will be 1 block each semester

!	Audition Required
~	Application Required
^	Course has a Prerequisite
2	This class will take up 2 blocks in 1 semester

[1] Americans at War is a one-credit elective course. In Americans at War, students will examine the causes and consequences of the American Revolution, the War of 1812, the Mexican American War, Indian Wars, Civil War, Spanish-American War, and World War I. Students will also learn about the various factors that led to America's entry into World War II, as well as its consequences for American life. Students will explore the causes and course of the Cold War, which led to the United States involvement in Korea and Vietnam. Additionally, students will learn the causes and consequences of contemporary issues impacting their world today. Students will continue to use skills for historical and geographical analysis as they examine American history since the American Revolution. Students will continue to learn fundamental concepts in civics, economics, and geography within the context of United States history. The reading of primary source documents and secondary sources is a key feature of United States history standards. Finally, students will focus on current human and physical geographic issues important in contemporary America and the global society that relates directly to the topic of this course.

[2] In Creative Writing, students will be given the opportunity to develop a creative outlet through additional writing experiences in fiction and nonfiction. Creative writing allows students to practice self-expression, to explore various writing styles, and to strive for variety in diction, sentence structure, and format.

[3] In Advanced Creative Writing, students will continue to pursue the art of creative writing, concentrating especially on poetry, short stories, non-fiction, and screenwriting. Works of established authors are examined and modeled, with a view toward enhancing the students' own work. The class is conducted as a workshop with both teacher- and peer-conferencing; the result should be a significant portfolio of student work.

[4] Bible is a one-credit elective course. This course is a survey of the Bible with emphasis upon its historical, literary, geographical, artistic, and cultural aspects. This course offers insights into the many historical events recorded in the Bible. It treats the Bible as a great literary work in itself as well as a primary source of allusions found in 197

countless works of literature, art, and music. The first half focuses primarily on the Old Testament and the second half on the New Testament.

[5] In Speech and Communication, students will explore an array of scenarios and forums where effective communication is necessary. The course will cover interpersonal, informative, small group, persuasive, and special event speaking as well as different contexts where communicating via speech may be vital. Students will use a variety of digital media (text, audio, and visual) to generate ideas, organize information, and create and evaluate oral presentations. Research and writing skills will be reinforced by the assigned tasks.

[6] World Geography, different from World History and Geography, is a high school elective course ONLY and does not satisfy the World History and Geography graduation requirement. Students will examine the global perspectives, basic concepts, and fundamental questions of geography. Students will explore where phenomena occur and reasons why phenomena occur in those locations. Students will focus on the ways through which all places on Earth are interconnected and how the human use of Earth's surface varies. Students will also explore various topics, including geographic skills and tools, physical processes, natural resources, cultural geography, political geography, population and migration, economic development and interdependence, and urbanization.

[7] FUNDAMENTALS OF CONSTRUCTION (NIC)

Upon completion of this course, proficient students will be able to describe various construction fields and outline the steps necessary to advance in specific construction careers.

[8] ELECTRICAL SYSTEMS (NIC)

This course prepares students for careers as electricians across a variety of residential and commercial environments. Students will be able to implement safety procedures and tools to perform operations with device boxes, conduit, raceway systems conductors, and cable.

[9]

INTRODUCTION TO BUSINESS AND MARKETING

This course prepares students for the business world by examining basic principles of business, marketing, and finance in addition to exploring key aspects of leadership, ethical and social responsibilities, and careers.

[10] ACCOUNTING I

This course prepares students who wish to pursue careers in business and finance, or for those who wish to develop important skill sets related to financial literacy. Students develop skills to analyze business transactions, journalize, post, and prepare worksheets and financial statements, and apply financial analysis to business processes.

[11] COSMETOLOGY I: Students interested in learning more about becoming a cosmetologist. Students will gain knowledge in skills in both theory and practical applications of cosmetology practices. Laboratory facilities and experiences simulate those found in the cosmetology industry.

[12] Barbering I: Provides students the opportunity to acquire fundamental skills in both theory and practical applications of leadership and interpersonal skill development. Content stresses safety, environmental issues, principles of haircutting, skin, nails and scalp care, chemical and barbershop management. Laboratory facilities and experiences simulate those found in the barbering industry.

[13] NUTRITION ACROSS THE LIFESPAN

A course for students interested in learning more about becoming a dietitian, nutritionist, counselor, or pursuing a variety of scientific, health, or culinary arts professions. Students will understand human anatomy and physiological systems, nutrition requirements, as well as social, cultural, and other impacts on food preparation and integrity. Prerequisite(s) Introduction to Human Studies

[14] NUTRITION SCIENCE AND DIET THERAPY (NIC)

An applied knowledge course in nutrition for students interested in the role of nutrition in health and disease. Students will be able to develop a nutrition care plan as part of the overall health care process, use methods for analyzing the nutritional health of a community, and understand the relationship of diet and nutrition to specific diseases. The course emphasizes the role of diet as a contributor to disease and its role in the prevention and treatment of disease. Prerequisite(s) Nutrition Across the Lifespan

[15] HEALTH SCIENCE EDUCATION**

This class is for students who are interested in exploring the field of medicine. They will learn about medical careers, different areas of the hospital, explore anatomy, physiology and more.

[16] AP Computer Science emphasizes object-oriented programming methodology with an emphasis on problem solving and algorithm development and is meant to be the equivalent of a first-semester course in computer science. It also includes the study of data structures and abstraction. The scope and sequence of this course follows the topics listed in the College Board Advanced Placement course description. Students who study this course will be prepared to take the Advanced Placement Computer Science "A" AP Exam and seek college credit. This course satisfies the State's four-year math requirement for those students who have met the ACT and/or SAT college readiness benchmarks in mathematics. Prerequisite: Algebra 2

[17] MEDICAL THERAPEUTICS (NIC)

This class students will explore further into the healthcare field. They will learn about the disease process, how to assess patients, and will have the ability to become CPR certified.

[18] AP European History provides an in-depth study of the development of Western European history. The course is

designed to increase the knowledge of European political, social, economic, and intellectual history of the nations of Western Europe. The student will gain a better understanding of the problems faced by people at a given time, relate these problems to the present, and attempt to find solutions. This course follows College Board guidelines and is taught at the college level.

[19] The purpose of the AP Human Geography course is to introduce students to the systemic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students learn to employ spatial concepts and landscape analysis to examine human socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications.

[20] HEALTH SCIENCE EDUCATION**

This class is for students who are interested in exploring the field of medicine. They will learn about medical careers, different areas of the hospital, explore anatomy, physiology and more.

[21] AP Psychology is a one credit, semester-long course (equivalent to 90 days of instruction) and is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice.

[22] Family Studies:

Family Studies is an applied knowledge course that examines the diversity and evolving structure of the modern family. Upon completion of the course, proficient students will have knowledge of the demographic, historical, and social changes of interpersonal relationships, as well as parenting, and the effect of stressors on the family. Artifacts will be created for inclusion in a portfolio, which will continue to build throughout the program of study.

[23] AGRISCIENCE

Students will learn basic biological principles by completing classwork, projects and hands-on activities with live plants and animals. College credit is available through MTSU for completing a project.

[24] Small Animal Science Technologies

This class explores pet ownership, pet diseases, animal safety and care through the study of dogs, cats, rabbits, rodents, exotics and many more.

[25] Plant Science and Hydroculture

Students will work with plants in the greenhouse, outside and in the classroom. Students will learn about plant structure, reproduction and hydroponics.

[26] Students explore career opportunities and requirements of a professional service technician. Students study safety, tools, equipment, shop operations, basic engine fundamentals, and basic technician skills

[27] Students study and service suspension and steering systems and brake systems. This course has 2 credits.

[28] Principles of Engineering and Technology (NIC):

It is a foundational course in the STEM cluster for students interested in learning more about careers in engineering and technology. This course covers basic skills required for engineering and technology fields of study.

[29] Engineering Design I:

Upon completion of this course, proficient students are able to describe various engineering disciplines, as well as admissions requirements for postsecondary engineering and engineering technology programs in Tennessee.

[30] FUNDAMENTALS OF CONSTRUCTION (NIC)

Upon completion of this course, proficient students will be able to describe various construction fields and outline the steps necessary to advance in specific construction careers.

[31] STRUCTURAL SYSTEMS 1 (NIC):

Upon completion of this course, proficient students will be able to demonstrate knowledge and skill in framing buildings. Students will be able to frame floors, walls, ceilings, roofs, and stairs while safely employing tools and interpreting construction drawings to complete projects.

[32] WELDING 1:

Students will get a deeper understanding of the welding industry as they develop their welding skills. They will practice taking the SMAW (Shielded Metal Arc Welding) G1 welding certification upon passing they will become AWS certified.