

HOUSTON HIGH SCHOOL

2024-2025 COURSE SELECTION

HHS Counseling Department



**Germantown Municipal School District
Houston High School**

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HHS Counselors & Administration 2024-25

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HHS Counselors & Administration 2023-24



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DISCLAIMER

The course selection process is vital to determinations of which courses will be offered and how these courses are staffed for the upcoming year.

Once the master schedule is established, students will be obliged to take the courses requested, so students should carefully choose classes based on their goals, abilities, knowledge of extra-curricular responsibilities, and their High School & Beyond Plan.

Some courses may not meet criteria for final scheduling should a licensed and qualified instructor be unavailable or should too few student requests be made.

Students may not receive one or more requested courses as a result of limited course sections, absence of prerequisites, scheduling conflicts with graduation required courses, or other unforeseen circumstances.

In the event a student is unable to be scheduled into a requested course, we will attempt to schedule the student into an alternate course selection. However, conflicts may still exist.

Because students are required to be enrolled in a sufficient number of courses to produce six credits per year, in the absence of alternate course selections, student schedules will be completed by counselors or the Vice Principal based on course availability and alignment with graduation requirements.



Course Selection

General Information

Course selection will take place through a number of stages beginning with counselor visits to your classes, the scheduling of one on one discussions with counselors, completing or updating planning documents, and finally, by entering course selections in Skyward.

Once course selections and verifications are complete, course changes will not be possible. Once the master schedule is built, a change in a course may not be possible: courses reach capacity and conflicts within the schedule often exist that make adjustments to your schedule impossible.

Course Enrollment

All students must enroll in a sufficient number of courses to produce six credits per school year to ensure on-time graduation. Enrollment in additional credits will be permitted if space allows. It is important that all students choose a minimum of 2-3 alternate courses - which reflect a well thought out high school plan - in order to meet this requirement. Please note:

- Not every elective can be offered every year: availability is determined by need and licensed, qualified staff
- Not every course is available to every grade; both core and elective courses often require prerequisites to ensure students succeed
- Student placement is determined by grade level and completion of prerequisite courses. Students who have completed prerequisite courses or those closer to graduation in need of fulfilling credits will be placed first
- Semester courses will require a pairing with a companion course or a study hall
- Requests for specific teachers or class periods cannot and will not be honored
- Requests for study halls for early release by upperclassmen will not receive scheduling priority, nor will schedules be adjusted to facilitate early release once classes are balanced



Course Selection



Adjustments to Schedules

After course verifications have been submitted, building the master schedule will begin. No course adjustment requests will be accepted during this process.

Between June 1 & July 1, 2024, the counseling office will accept requests for scheduling adjustments under the following conditions:

- a student wishes to adjust the academic level of a requested course
- a student wishes to drop an elective course and add a study hall

Courses required for graduation will not be dropped. Again, requests for specific teachers or specific class periods will not be accepted.

All scheduling requests must be confirmed by a parent.

There is no guarantee that every request for a schedule adjustment can be accommodated.

After July 1, no scheduling adjustments will be accepted until schedule pickup prior to the first week of school, as the process to finalize the schedule and balance classes will be underway.

Making an Informed Choice

In order to offer students the best opportunity to grow and succeed, prerequisite requirements exist for all Honors, SDC, DE, or AP courses. Courses cannot be scheduled without completing these requirements.

The first ten (10) days of a new year are often overwhelming. Trust your choices, and know that it always seems like a lot at the beginning. In general, students who are patient, who communicate their concerns, and who make it past those two weeks find success. However, in the event that a student is considered to be misplaced after ten (10) days of instruction have passed and before thirty (30) days of instruction are completed, a request to change level will be reviewed, though not guaranteed.

Course Selection



Ready Graduate

The combination of academic planning and the Area of Focus helps students earn Ready Graduate status. Meeting Ready Graduate metrics better ensure students successfully and seamlessly transition into their chosen post-secondary path. Options to meet these metrics include successfully completing Early Post Secondary Opportunities - EPSOs - which you'll see noted throughout the course listings, as well as earning qualifying scores on nationally normed assessments such as the ACT or ASVAB. As you work to complete your post secondary plans, be sure to pay special attention to EPSO courses and how they might support your chosen path.

Area of Focus

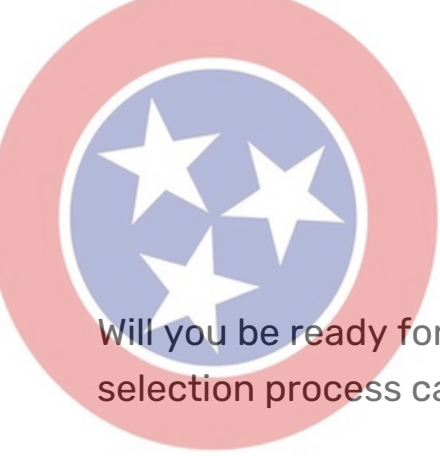
Part of meeting Tennessee's graduation requirements is the inclusion of an Area of Focus. As part of curricular planning, students will work with counselors and utilizing post-secondary interest inventories and student input to make choices about that focus. Focused programs of study are designed to prepare students for the workforce, postsecondary study, or both. The intent of the area of focus is to provide students with an opportunity to explore a particular academic area in greater depth, and include options in Career & Technical Education, the Fine Arts, or the Liberal Arts - each of which offers a number of choices to meet student needs and desires.

Students who may not want to pursue a traditional university education as their postsecondary path can request to waive World Language or Fine Arts credit requirements in order to expand their area of focus. Discuss this option with your parents, your counselor, and your college and career counselor to ensure it's the best choice for you.

Houston High School Elective Focus Areas

Students are required to select an area of focus. Focus areas require a minimum of 3 elective courses focused on a particular concentration in one of the following areas.

<p>Advanced Manufacturing</p> <p>Mechatronics Principles of Manufacturing Dual Enrollment Mechatronics I Dual Enrollment Mechatronics II</p>	<p>Advanced Placement (AP)</p> <p>AP English Language & Composition AP English Literature & Composition AP Music Theory AP Pre-Calculus AP Statistics AP Calculus AB AP Calculus BC AP Biology AP Chemistry AP Environmental Science AP Physics I AP Physics II AP World History</p> <p>AP Human Geography AP European History AP US History AP US Government & Politics AP Macroeconomics AP Microeconomics AP Psychology AP French Language AP German Language AP Latin Literature AP Spanish Language AP Computer Science Principles AP Computer Science A</p>	<p>Agriculture, Food, & Natural Resources</p> <p>Horticulture Science Agriscience Principles of Plant Science & Hydroculture Greenhouse Management Landscaping & Turf Science</p>
<p>Arts, Audio/Visual Technology, & Communications</p> <p>Audio/Visual Production A/V Production I A/V Production II Dual Enrollment A/V Production</p> <p>Digital Arts & Design Digital Arts & Design I Digital Arts & Design II Digital Arts & Design III</p>	<p>Business Management & Administration</p> <p>Business Management Introduction to Business & Marketing Business Communications Introduction to Business SDC</p>	<p>Fine Arts</p> <p>Varsity Band Honors Battery Percussion Honors Mallet Percussion Honors Jazz Band Honors Color Guard Honors Art I Art I Honors Art II Honors Adv. Mixed Media Studio Adv. Painting & Drawing Studio Illustration & Narr. Art AP Studio Art: Drawing Orchestra Orchestra Accelerated Symphony Orchestra Accelerated</p> <p>Beginning Treble Choir Treble Choir Honors Concert Choir Honors Fifth Measure: A Cappella Choir Honors Intro to Theatre Arts Introto Theatre Arts Honors Intermediate Theatre Arts Honors Adv. Theatre Arts Accelerated Adv. Production Workshop Honors General Music AP Music Theory</p>
<p>Health Science</p> <p>Therapeutic Services Health Science Education Anatomy & Physiology for Health Sciences Medical Therapeutics Clinical Internship</p>	<p>Humanities</p> <p>ACT Prep African American Literature AP European History AP Human Geography AP Psychology AP World History Dual Enrollment Oral Communications Etymology Honors Facing History & Ourselves Honors Humanities Honors</p> <p>Journalism Yearbook Journalism Literary Mag Psychology Sociology Humanities Honors Journalism Yearbook Journalism Literary Mag Psychology Sociology</p> <p>*World Languages above graduation requirements</p>	
<p>Human Service</p> <p>Dietetics & Nutrition Introduction to Human Studies Nutrition Across the Lifespan Nutrition Science & Diet Therapy</p> <p>Human & Social Sciences Introduction to Human Studies Lifespan Development Dual Enrollment Human Services I</p>	<p>Information Technology</p> <p>Coding Computer Science Foundations Coding I Coding II AP Computer Science A</p> <p>Cybersecurity Computer Science Foundations Cybersecurity I Cybersecurity II AP Computer Science Principles</p>	<p>Law, Public Safety, Corrections, & Security</p> <p>Criminal Justice & Correction Services Criminal Justice I Criminal Justice II Dual Enrollment Criminal Justice</p>
<p>Marketing, Distribution, & Logistics</p> <p>Marketing Introduction to Business & Marketing Marketing & Management I: Principles SDC Principles of Marketing Advertising & Public Relations</p>	<p>Math & Science</p> <p>AP Pre-Calculus Calculus AP Calculus AB AP Calculus BC AP Statistics Dual Enrollment Statistics Dual Enrollment Biology II AP Biology</p> <p>Dual Enrollment Chemistry AP Chemistry Dual Enrollment Anatomy & Phys. AP Environmental Science AP Physics I AP Physics II</p>	<p>STEM</p> <p>Advanced STEM Applications STEM I: Foundation Honors STEM II: Applications Honors STEM III: STEM in Context Honors Dual Enrollment STEM</p>



Ready Graduate

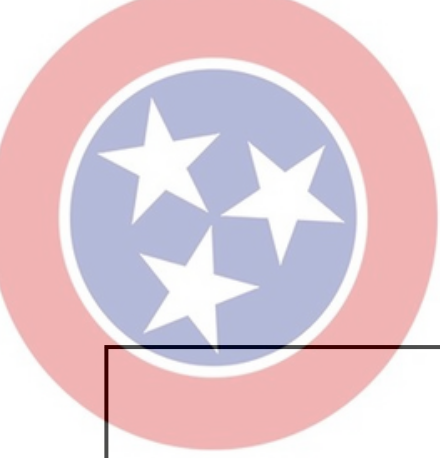
Will you be ready for life beyond high school when you graduate? Your course selection process can help to determine that!

In Tennessee, students earn the designation of a Ready Graduate to prove to colleges, universities, trade schools, and employers that they have the knowledge and skills necessary to move seamlessly from secondary school to postsecondary life. A Ready Graduate is a student who:

- Earns a composite score of a 21+ on the ACT or 1060+ on the SAT
- Successfully completes four EPSOs
- Successfully completes two EPSOs and one IC
- Successfully completes two EPSOs and earns a qualifying score of 31+ on the ASVAB AFQT

What is the best path for you to ensure you're a TN Ready Grad?





TN Graduation Requirements

Total Credits Required : 22

Math : 4 Credits	* MUST include Algebra I, Algebra II, Geometry, + a fourth higher level math course. **Students MUST be enrolled in a math course each year of high school
Science : 3 Credits	* MUST include Biology, Chemistry or Physics, + a third lab science course
English : 4 Credits	One course each of the four years
Social Studies : 3 Credits	* World History + Geography (9th or 10th grade) + US History (11th grade) + Economics / Government (12th grade)
Physical Education + Wellness : 1.5 Credits	* Lifetime Wellness (9th grade) + An additional half credit, which can be earned through the Lifetime Sports class, participation in HHS sponsored athletic activities, or through a waiver noting an accumulation of 80 hours of physical activity. The waiver request MUST be submitted prior to the beginning of the activity to ensure the activity can be accepted to waive the credit. Participation MUST begin prior to the beginning of Senior year.
Personal Finance : 0.5 Credits	
Computer Science : 1.0 credit*	
World Language : 2 credits	* Must be two credits of the same language
Fine Arts: 1 Credit	
Elective Focus : 3 credits	

Computer Science

“Chapter 979 of the Public Acts of 2022, codified at T.C.A. 49-1-232, ensures that all public elementary, middle, and high school students have access to computer science (CS) coursework and resources. Beginning with the Class of 2028, this year’s rising Freshmen, students will be required to complete a minimum of one (1) credit of computer science education.”

This new requirement does not add an additional credit required for graduation. It will replace one elective course opportunity for students beginning with the class of 2028.

A number of courses already exist within Houston’s course offerings, and a new general Computer Science course will be introduced this year. Students will have four (4) years in which to complete the required course,

The following courses are currently offered which will fulfill the CS requirement:

- Computer Science Foundations - 9th - 10th grades
- AP Computer Science Principles - 9th - 12th grades
- Coding I - 10th - 12th grades
- Coding II - 11th - 12th grades
- Cybersecurity I - 10th - 12th grades
- AP Computer Science A - 11th - 12th grades

Additionally, under certain circumstances, specific courses can substitute for a 3rd lab science credit or 4th math credit to offer another option for embedding the requirement within the 22 required credits. More information with regard to course substitutions will be shared during the course selection process.

HHS is additionally adding General Computer Science to aid those students who may be less interested in an in-depth course as part of an Area of Focus.

Assessments

End of Course Assessments

- Required by the State Board of Education and the Tennessee Department of Education
- All students enrolled in English I & II, Algebra I, Geometry, Algebra II, and Biology
- Student scale score will calculate as 15% percent of students' yearly average

ACT

- Required for all students to receive a general education diploma
- Offered free for all Juniors and all Seniors
- Free in-school practice tests for Sophomores and Juniors
- An SAT score can be accepted to meet this requirement

U.S. Civics Exam

- Required for all students to receive a general education diploma
- Offered free to all Seniors as part of the required U.S. Government course
- Students must receive a passing score to fulfill the requirement

College Board AP Subject Area Exams

- Required of all students enrolled in AP courses
- Students may receive post secondary credit with a qualifying score in accordance with the AP policies of the institution
- Fee of \$100 is required for each exam
- Students who do not complete AP testing will retroactively forfeit five (5) AP percentage points and the associated GPA quality points
- Grades will be recalculated to reflect the adjustment, and GPA may be impacted as a result

Assessments

Statewide Dual Credit Challenge Exams

- Required of all students enrolled in SDC courses
- Free to participating students
- Students may receive post secondary credit with a qualifying score in accordance with the policies of the Tennessee Board of Regents
- Students who do not complete testing will retroactively forfeit four (4) SDC percentage points and the associated GPA quality points
- Grades will be recalculated to reflect the adjustment, and GPA may be impacted as a result

National Industry Certification Exams

- Students enrolled in qualifying CTE courses strongly encouraged to complete aligned IC examinations which may offer students early access to necessary industry credentials, making them more competitive applicants - whether postsecondary or in the job market



"A challenge only becomes an obstacle when you bow to it." -Ray Davis

Course Levels

What's the difference?

Houston High School wants you to take the most rigorous and challenging courses for which you are ready, willing, and able to accept. Remember: there is quite a fine line between challenging oneself and overwhelming oneself.

As you begin your course selection process, keep in mind every element of your life inside and outside of school. Do you intend to have a job? Do you participate in co-curricular or extra curricular activities? How well do you manage your time? What are your academic strengths and where do you see a need for improvement? Will you need additional academic help?

CCRC

CCRC courses are College and Career Readiness Courses. These courses are based on specific academic standards which develop mastery of skills necessary for students to be prepared for life after high school. Students who successfully complete standard courses will graduate on time and be prepared for the challenges of college, the workforce, or both.

- Standard courses are focused on postsecondary readiness and will prepare students for many early postsecondary courses available at HHS, especially Dual Enrollment courses
- Each Standard course is part of the state's graduation requirements either within a sequence of required content credits or as elective credits which offer students more individualized choice
- Standard courses require students to apply prior and new learning across the curriculum, to think critically, and to practice content specific skills in order to evidence learning in multiple formats

Honors

Honors courses are academically advanced courses offered as companions to many standard courses, and instruction is based on the same grade level and content standards. Like students of standard courses, students who successfully complete honors coursework will be well prepared for postsecondary life

- Like standard, honors courses are focused on postsecondary readiness and will prepare students for many early postsecondary courses available at HHS
- Like standard, honors courses require students to apply prior and new learning across the curriculum, to think critically, and to practice content specific skills in order to evidence learning in multiple formats, but additionally require deeper knowledge, synthesis of multiple content areas, and more mature or expert response.
- Honors courses will better prepare students for the rigor, depth, and expectations of future Advanced Placement courses
- In order to prepare students for AP courses, honors courses do often include challenging content, a brisker pace, and additional demands for independent, self-directed study in addition to summer enrichment assignments
- Students receive 3 additional quality points applied to grading periods & semester exams

Course Levels

What's the difference?

Early Post Secondary Opportunities offer students the ability to:

EPSO

- 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
- decrease the time and cost of completing a certificate or degree

Statewide Dual Credit **EPSO**

Statewide dual credit classes are college-level courses taught at the high-school level by trained high-school teachers. Course content and objectives are designed and reviewed by high school and university faculty to ensure courses are aligned with postsecondary standards and expectations. All statewide dual credit courses are approved by the Consortium for Cooperative Innovative Education before they can be offered.

All students enrolled in a statewide dual credit course take the online challenge exam, which is used to assess mastery of course content and standards. Students who meet or exceed the exam 'cut score' receive college credit that can be applied to any Tennessee public postsecondary institution. Exam scores are reported on student transcripts to ensure postsecondary credit is accurately awarded but, these scores are not used in any state accountability measures.

Dual Enrollment **EPSO**

DE options are widely accepted because they are, in fact, college courses taken through a cooperating college or university. They are transferable to any TN Board of Regents institutions of higher education and to most state colleges and universities which accept transfer credits from The Southern Association of Colleges and Schools or other certifying associations.

Dual enrollment courses offer students opportunities not only to begin experiencing the rigor of college courses, but also to save a great deal of time and money after graduation. Students have an excellent opportunity to experience the expectations of collegiate study and are better prepared for the transition after high school.

As students are "dually" enrolled, students receive two separate grades: one for the cooperating institution and one for Houston High School. These averages will differ: high school averages will receive additional quality points while postsecondary averages will not. The postsecondary average is made up solely of the assignments required by the postsecondary institution, but the HHS average may include additional assignments to ensure grades meet minimum requirements set forth by GMSD grading policies.

Course Levels

Dual Enrollment **EPSO**

What's the difference?

- DE options are best suited for students who wish to challenge themselves with accelerated course work, who wish to earn required graduation credits and college credits simultaneously, but who are unlikely to seek a major in an area of study aligned with the DE course
- Courses are taught by professors from cooperating institutions of higher education or by school personnel who meet the degree requirements set forth by the cooperating institution
- Some DE courses are asynchronous online courses that may help prepare students for the likelihood of taking such courses after graduation
- Credit is awarded based on the final academic average earned by the student during each semester rather than through a qualifying exam
- DE courses are funded in large part by grant money supplied through the Tennessee Student Assistance Corporation
- Only students classified as 11th or 12th graders - and who are considered residents of the state of TN - qualify for the grant (some DE courses may be available to 10th graders, but they must pay for the course in full)
- Requesting students must meet updated enrollment requirements, noted in each course description
- There are limitations on the number of dual enrollment courses a student may take using grant funding, but may take additional courses by paying for those courses in full
- It's important to note as well that poor performance in a dual enrollment course could cause double-jeopardy: a low GPA to start college and a loss of the grant to fund other DE courses
- Students receive 4 additional percentage points for grading periods and semester exams as well as 1 quality point used to calculate weighted GPAs. These points are applied only to the student's HHS average and have no impact on grades or standing at our cooperating institutions

For more information, check the dual enrollment page for your cooperating institution:

[University of Memphis](#) [Southwest TN Community College](#)

Industry Certification **EPSO**

Industry Certification (IC) credits are earned through secondary and postsecondary career and technical education programs and courses. High school students are encouraged to focus their elective credits on robust, career-aligned learning pathways. All state-promoted certifications are aligned with postsecondary and employment opportunities and with the competencies and skills that students should have acquired through their chosen programs of study. Students will earn four (4) percentage points added to the final average of each grading period and each semester exam grade. The two nine-week grades and the semester exam grade will be used to calculate the semester average, but additional quality points are not added to the semester average. In addition, students receive 0.75 quality points on the scale used to calculate weighted GPAs.

Course Levels

Advanced Placement **EPSO**

What's the difference?

Advanced Placement (AP) courses are taught at a college level with curriculum and course content determined by The College Board to ensure student readiness for AP qualifying exams. AP courses require deeper content knowledge and content literacy skills as well as extensive reading, writing, and application beyond the classroom. Students in AP courses have an opportunity to earn college credit based on their performance on the associated AP exam. To enroll in an AP course, students should have successfully completed prerequisite coursework - often at an honors level - and be recommended by a prerequisite teacher.

Students should be aware that many Advanced Placement Courses require summer enrichment due at the onset of the course. Like in honors courses, summer enrichment is intended for students to further hone their skills, to access necessary content knowledge, and to practice model responses which might be new and unfamiliar to them. In addition to recommendations, students must submit a signed Memorandum of Understanding and Summer Enrichment forms acknowledging their understanding of course requirements.

Students will earn five (5) percentage points which are applied to the final average of each grading period and to each semester exam grade. The two nine-week grades and the semester exam grade will be used to calculate the semester average, but additional quality points are not added to the semester average. AP course grades also carry an additional quality point used in the calculation of weighted averages.

Students should additionally note that failure to participate in the qualifying AP exam delivered at the conclusion of the course requires that these points be retroactively removed from their averages, which may negatively impact overall averages and, ultimately, GPAs.

AP credits are nearly universally accepted, though the required cut scores for credit and the credit hours awarded vary by schools. Some schools, such as service academies, do not offer credits for AP courses despite a highly competitive admissions process that drives students to take them anyway

- AP options are suited for students who desire challenge and rigor in one or more content areas. AP courses are more rigorous and comprehensive than DE courses. Many AP courses have challenging prerequisites, but others are open to any student willing to accept the challenge and the workload
- AP courses are taught by teachers with high levels of content expertise and who have attended rigorous training courses which seek to ensure students receive strong instruction
- College credits are awarded solely based on AP exam performance regardless of the student's academic grade in the course
- There is no cost associated with the course, but there is a fee for the exam. Students who don't sit for the exam retroactively lose the 5 quality points associated with the course, which can adversely impact their GPA
- There are AP courses that are accessible to students at every grade level, and students can take as many AP courses as they can manage

Course Selection

Requesting Changes of Level

Change requests should be made to the grade level counselor, but they must be approved by the principal or the principal's designee before being finalized.

Should a student or an instructor feel - based solely on academic performance - that an adjustment of level needs to occur, the following interventions must take place prior to a level change:

- Students should communicate with the instructor to request additional assistance
- If difficulties persist, parents should communicate with the instructor
- If a student is still unable to succeed, parents should request a team meeting with the instructor, the grade level counselor, and an appropriate administrator to develop a plan to address the student's needs



Grading Information

GMSD Grading Scale

Weighting for Advanced Coursework					
Grade	Percent Range		Honors Courses	Capstone Industry Certification Aligned Courses, State Dual Credit, and Dual Enrollment Courses	Advanced Placement Courses
A	90	100	Shall include the addition of 3 quality percentage points to the grades used to calculate the semester average: Q1, Q2, & Semester Exam	Shall include the addition of 4 quality percentage points to the grades used to calculate the HHS semester average: Q1, Q2, & Semester Exam - NO quality points are added to university averages	Shall include the addition of 5 quality percentage points to the grades used to calculate the semester average: Q1, Q2, & Semester Exam
B	80	89			
C	70	79			
D	60	69			
F	0	59			
*No quality points are added to benchmarks, EOCs, or any associated qualifying examinations					

***Grades and GPA are calculated according to the GMSD Grading Policy 4.600**

GMSD Weighted GPA Scale

Grade	Unweighted Courses	Honors & National IC	Statewide Dual Credit	Dual Enrollment	Advanced Placement
A	4.0	4.5	5.0	5.0	5.0
B	3.0	3.5	4.0	4.0	4.0
C	2.0	2.5	3.0	3.0	3.0
D	1.0	1.5	2.0	2.0	2.0
F	0	0	0	0	0

GRADE CLASSIFICATIONS FOR STUDENTS

Fewer than 5 credits: 9th Grade

At least 5 credits, including English 9: 10th Grade

At least 11 credits, including English 10: 11th grade

At least 16 credits, including English 11: 12th Grade

Students who earn required course credits can be reclassified during a school year at the conclusion of the first semester

Diploma Distinctions

<p>GMSD Honors</p>	<ul style="list-style-type: none"> • Student earns a GPA of 3.5 or higher • Successfully complete 12 Acc, AP, SDC, or DE courses • 2 of the 12 Acc, AP, or DE courses must be completed in grade 12
<p>District Distinction</p>	<ul style="list-style-type: none"> • Student earns an unweighted GPA of 3.0 or higher • Earns a recognized industry certification in an area of career interest
<p>State Honors</p>	<ul style="list-style-type: none"> • Student meets or exceeds each of the ACT subject area benchmarks: <ul style="list-style-type: none"> ◦ English: 18 ◦ Math: 22 ◦ Reading: 22 ◦ Science: 23
<p>State Distinction</p>	<p>Student earns an unweighted GPA of 3.0 or higher and one of the following:</p> <ul style="list-style-type: none"> • a national and/or state recognized industry certification; • Participates in at least one of the Governor’s Schools; • Participates in one of the state’s All State musical organizations; • Earns statewide recognition or award at a skill or knowledge-based state tournament, • Participates in a convention or competition hosted by a statewide student organization, and/or • Qualifies for national recognition by a national student organization; • Is selected as a National Merit Finalist or Semi-Finalist; • Attains a composite score of 31 or higher on the ACT or SAT equivalent; • Attains a score of three (3) or higher on at least two advanced placement exams; • Successfully completes the International Baccalaureate Diploma Programme • Earns twelve (12) or more semester hours of postsecondary credit.

Diploma Recognitions

Community Service Recognition	<ul style="list-style-type: none">• Student completes a minimum of 10 hours of community service each semester as verified by faculty
Work Ethic Recognition	<ul style="list-style-type: none">• Student graduating with a district-developed work ethic distinction
National Career Readiness Recognition	<ul style="list-style-type: none">• Student earns a gold or platinum medal on the ACT National Career Readiness Certificate through the WorkKeys
State Seal of Biliteracy	<ul style="list-style-type: none">• Student evidences exemplary performance in speaking, reading, and writing in at least one or more languages in addition to English<ul style="list-style-type: none">◦ Complete all ELA graduation requirements with an overall GPA of 3.0, and◦ Scores on-track or mastered on each of the English EOCs◦ Earns a passing score on a nationally recognized world language proficiency assessment
Tennessee Tri-Star Scholar	<ul style="list-style-type: none">• Student earns a composite score of 19 or higher on the ACT or SAT equivalent, and• Earns a capstone industry certification



Athletic Eligibility

TSSAA Academic Eligibility

In order to be eligible to participate in TSSAA athletic contests during any school year:

- the student must be enrolled on or before the 20th day of the semester
- the student must have earned a minimum of 5 credits during the preceding school year
- all credits must be earned prior to the first day of the school year
- credits from summer courses are only acceptable if earned from a summer program accredited by the State Department of Education and only if the student was enrolled in the Spring semester and attended a minimum of 40 days of that semester
- any student ineligible in the first semester may become academically eligible by successfully earning five credits during the prior semester

NCAA Academic Eligibility

Students who plan on participating in athletics at the collegiate level must register with the NCAA Eligibility Center to ensure the athlete stays on track for graduation and meets initial eligibility standards.

In addition to earning a high school diploma, student-athletes must also meet the following criteria:

Division I	Division II
Complete 16 core courses: <ul style="list-style-type: none">◦ Four years of English◦ Three years of math (Algebra I or higher)◦ Two years of natural/physical science (including one lab science)◦ One additional year of English, math, or natural/physical science◦ Two years of social science◦ Four additional years of English, math, natural/physical science, social science, foreign language, comparative religion or philosophy	
Complete 10 core courses, including seven in English, math or natural/physical science, before your seventh semester	
Earn at least a 2.3 GPA in your core courses	Earn at least a 2.2 GPA in your core courses
Earn an SAT combined score or ACT sum score matching your core-course GPA on the Division I sliding scale	Earn an SAT combined score or ACT sum score matching your core-course GPA on the Division II sliding scale

[NCAA Website](#)

[List of NCAA eligible courses](#)

TSAC Dual Enrollment Grant

Eligible students enrolled in dual enrollment classes are required to apply for the Dual Enrollment Grant through the Tennessee Student Assistance Corporation (TSAC) by the deadline.

- Student must be a resident of TN for at least one year prior to the start of the class.
- Student must be a US Citizen or a Permanent Resident.
- To remain eligible for the dual enrollment grant, the student must maintain a cumulative college GPA of 2.0 or higher. If
- A student's cumulative college GPA falls below 2.0, the student will lose the dual enrollment grant for the duration of high school (i.e. for all future dual enrollment classes).
- The cumulative college GPA is the average of all dual enrollment classes as reflected on the college transcript(s).
- Eligible students may access up to 10 grants during their high school career.
- Postsecondary Admission Requirements University of Memphis
 - 19 composite score on the ACT
 - 100 admission index score: 30 times the high school GPA plus the composite ACT score (ex: $2.85 \text{ GPA} \times 30 = 85.5 + 19 \text{ composite ACT} = 104.5 \text{ index score}$)
 - For Dual Enrollment English courses: 18 or above English sub-score on the ACT
 - For Dual Enrollment Math courses: 18 or above Math sub-score on the ACT



Credit for Dual Enrollment Courses

Dual Enrollment Courses through the University of Memphis

HHS Course	Fall Semester-University Course Equivalent	Credit Hours	Spring Semester- University Course Equivalent	Credit Hours
Anatomy & Physiology	Anatomy/Physiology IBIOL 2010 3-hour Lecture BIOL 2011 1-hour Lab	4	Anatomy/Physiology I BIOL 2020 3-hour Lecture BIOL 2021 1-hour Lab	4
Audio/Visual Production			TV/Video/Radio Production Lab COMM 2020	3
Biology II	Biology of Cells BIOL 1010 3-hour Lecture BIOL 1011 1-hour Lab	4	Biology of Organisms BIOL 1020 3-hour Lecture BIOL 1021 1-hour Lab	4
College Algebra & Trigonometry	College Algebra MATH 1710	3	Trigonometry MATH 1720	3
Law, Safety, Corrections, & Security	Intro/Criminal Justice CJUS 1100	3	Contemporary Issues in Criminal Justice CJUS 2226	3
English 12	English Composition ENGL 1010	3	English Comp/Analysis ENGL 1020	3
Oral Communication	Oral Communication COMM 2381	3		
Personal Finance	Personal Financial Management FIR 1220	3		
Statistics	Prob/Statistics/ NonCalculus MATH 1530	3		
STEM IV	Career Skill Build/Workforce UNIV 1500	3	Engineering Problem Solving ENGR 1010	3
US History	US to 1877 HIST 2010	3	The US Since 1877 HIST 2020	3
Work-Based Learning	Career Skill Build/ Workforce UNIV 1500	3		

Credit for Dual Enrollment Courses

Dual Enrollment Courses through Southwest Community College

HHS Course	Fall Semester University Course Equivalent	Post-Secondary Credit Hours	Spring Semester University Course Equivalent	Post-Secondary Credit Hours
Mechatronics I	Electrical Components MECH 1310	3	Fluid Power MECH 1330	3
Mechatronics II	Mechanical Components MECH 1320	3	PLC Programming MECH 1340	3





NEW Course Offerings 2024-2025

For the upcoming 2024-25 school year, the following new academic courses will be offered:

Where noted, these courses may replace a former course. As always, final course offerings are subject to removal resulting from staff availability or scheduling issues.

New offerings in Career & Technical Education

Digital Arts III - a further expansion of the growing interest in Digital Arts

SDC Business Introduction - a new course offering students an early experience with college level business education

SDC Principles of Marketing - a new course offering students an early experience with college level marketing education

Anatomy & Physiology for the Health Sciences - replacing Human A+P Honors, this course offers an overview of human anatomy through the lens of practicing health care workers and is intended to support students working towards focus in and certification through health sciences

DE Human Services I - a course edition to our Human Services program adding an additional EPSO opportunity for student in this Area of Focus

New offerings in Mathematics

Mathematical Reasoning for Decision Making - replaces Applied Mathematical Concepts as a fourth-year math focusing primarily on modeling real-world applications of prior mathematical learning.

NEW Course Offerings 2024-2025

New offerings in Social Studies

SDC American History II - replacing Standard U.S. History & Geography, students will earn their required U.S. History credit through this course developed by the State of Tennessee. The course is intended to offer students a postsecondary experience, but not one as rigorous as Advanced Placement courses. Students receive 4 percentage points added to quarterly and semester exam averages as well as .75 quality points on weighted GPA calculations. Additionally, students who earn a qualifying score on the state challenge exam, will receive postsecondary credit applicable to any public college or university in Tennessee.

AP World History - a course for 10th-12th graders offering an additional AP and EPSO offering to underclassmen, which will replace the current World History Honors course

Adjustments to Science Pathways

In order to bring our science pathways more in line with evolutions we see across the state, and in preparation for and in anticipation of new standards and courses in the coming year, we have removed Physical Science from our course offerings.

Beginning this year, our entry course for all incoming Freshman will be a choice between Biology CCRC and Biology Accelerated. We expect this will offer students an easier transition to secondary science as it significantly decreases the level of mathematical mastery necessary in a Physical Science course. Additionally, it does allow students the opportunity to complete at least one year of secondary math prior to engaging in more complex and math dependent science courses.

New offerings in Science

A full year Environmental Science course will replace the previous semester offering which also absorbs Ecology - the former semester course paired with Environmental Science

DE Chemistry - an addition to the science curriculum further broadening the postsecondary options for students interested in physical rather than life sciences.

Rising 12th Grade Course Offerings - Class of 2025

<p style="text-align: center;">ENGLISH (Required)</p> <p>English 12 AP English 12 English 12 Dual Enrollment Journalism Yearbook Literary Journal & Creative Writing Etymology Honors (.5 Cr.) African American Lit</p> <p style="text-align: center;">SOCIAL STUDIES</p> <p>US Government (.5 Cr.) AP US Government Economics (.5 Cr.) AP Macroeconomics (.5 Cr.) AP Microeconomics (.5 Cr.) Facing History Honors (.5 Cr.) Sociology (.5 Cr.) Psychology (.5 Cr.) AP Psychology AP European History AP World History AP Human Geography Humanities Honors Personal Finance (.5 Cr.) Personal Finance Dual Enrollment (.5 Cr.)</p>	<p style="text-align: center;">MATHEMATICS (Required)</p> <p>Mathematical Reasoning for Decision Making Pre-Calculus AP Pre-Calculus College Alg/Trig Dual Enrollment Statistics Statistics Dual Enrollment AP Statistics Calculus AP Calculus AB AP Calculus BC</p> <p style="text-align: center;">SCIENCE</p> <p>Environmental Science AP Environmental Science Human Anatomy & Physiology DE Anatomy & Physiology Biology II Dual Enrollment AP Biology AP Chemistry DE Chemistry Physics AP Physics I AP Physics II</p>	<p style="text-align: center;">WORLD LANGUAGES</p> <p>French II French II Honors French III Honors AP French German II German II Honors German III Honors AP German Latin II Latin II Honors Latin III Honors AP Latin Spanish II Spanish II Honors Spanish III Honors AP Spanish</p> <p style="text-align: center;">HEALTH AND P.E.</p> <p>Lifetime Sports (.5 Cr.)</p> <p style="text-align: center;">WORK-BASED LEARNING</p> <p>Work-Based Learning Work-Based Learning Dual Enrollment</p> <p style="text-align: center;">AP CAPSTONE</p> <p>AP Research</p>
<p style="text-align: center;">FINE ARTS</p> <p>General Music Color Guard Honors Percussion Battery Honors Percussion Mallet Honors Varsity Band Honors Jazz Band Honors Orchestra Orchestra Honors Symphony Orchestra Honors Concert Choir Honors Treble Choir Honors A cappella Choir I Honors AP Music Theory Intro to Theatre Advanced Theatre Honors Production Workshop Honors Oral Communication DE* (.5 Cr) Art I Adv Mixed Media Studio Honors Adv Painting & Drawing Honors Illustration & Narrative Art Honors AP Art Studio</p> <p style="text-align: center;">STUDY HALL</p> <p>Semester 1 Semester 2</p> <p style="text-align: center;">GENERAL</p> <p>General Computer Science Preparing for the ACT (.5 Cr.)</p> <ul style="list-style-type: none"> • Semester 1 only by counselor recommendation <p>Service Learning (.5 Cr.)</p>	<p style="text-align: center;">MARKETING MANAGEMENT</p> <p>Advertising & Public Relations SDC Marketing Principles</p> <p style="text-align: center;">THERAPEUTIC SERVICES</p> <p>Medical Therapeutics Clinical Internship*</p> <p style="text-align: center;">DIETETICS & NUTRITION</p> <p>Nutrition Science & Diet Therapy</p> <p style="text-align: center;">HORTICULTURE SCIENCE</p> <p>Greenhouse Management Landscaping & Turf Management</p> <p style="text-align: center;">HUMAN & SOCIAL SERVICES</p> <p>DE Human Services</p> <p style="text-align: center;">AUDIO / VISUAL PRODUCTION</p> <p>A/V Production III DE A/V Production</p> <p style="text-align: center;">DIGITAL ARTS & DESIGN</p> <p>Digital Arts III</p> <p style="text-align: center;">BUSINESS MANAGEMENT</p> <p>SDC Principles of Business</p>	<p style="text-align: center;">CODING</p> <p>Coding II AP Computer Science A AP Computer Science Principles</p> <p style="text-align: center;">CYBERSECURITY</p> <p>Cybersecurity II AP Computer Science Principles</p> <p style="text-align: center;">CRIMINAL JUSTICE</p> <p>Criminal Justice III Criminal Justice Dual Enrollment</p> <p style="text-align: center;">MECHATRONICS</p> <p>Mechatronics I Dual Enrollment Mechatronics II Dual Enrollment</p> <p style="text-align: center;">STEM</p> <p>STEM III Honors STEM IV Dual Enrollment</p> <p>*Students wishing to enroll in Clinical Internships must meet minimal requirements for final placement. Interested students will be contacted by teacher or counselor to discuss.</p>

Requesting students must meet minimum enrollment requirements for any Honors, AP, or DE course

Rising 11th Grade Course Offerings - Class of 2026

<p style="text-align: center;">ENGLISH (Required)</p> <p>English 11 AP English Language & Composition Journalism Yearbook Literary Journal & Creative Writing Etymology Honors (.5 Cr.) African American Lit</p> <p style="text-align: center;">SOCIAL STUDIES</p> <p>SDC American History US History Dual Enrollment AP US History Facing History Honors (.5 Cr.) Sociology (.5 Cr.) Psychology (.5 Cr.) AP Psychology AP European History AP World History AP Human Geography Humanities Honors Personal Finance (.5 Cr.) Personal Finance Dual Enrollment (.5 Cr.)</p> <p style="text-align: center;">HEALTH AND P.E.</p> <p>Lifetime Sports (.5 Cr.)</p> <p style="text-align: center;">STUDY HALL</p> <p>Study Hall Semester 1 Study Hall Semester 2</p>	<p style="text-align: center;">MATHEMATICS (Required)</p> <p>Algebra II Algebra II Honors Mathematical Reasoning for Decision Making Pre-Calculus AP Pre-Calculus Calculus College Alg/Trig Dual Enrollment Statistics Statistics Dual Enrollment AP Statistics</p> <p style="text-align: center;">SCIENCE (Required)</p> <p>Environmental Science AP Environmental Science Chemistry Chemistry Honors DE Chemistry AP Chemistry Human Anatomy & Physiology DE Anatomy & Physiology Biology II Dual Enrollment AP Biology Physics AP Physics I</p>	<p style="text-align: center;">WORLD LANGUAGES</p> <p>French I French I Honors French II French II Honors French III Honors German I German I Honors German II German II Honors German III Honors Latin I Latin I Honors Latin II Latin II Honors Latin III Honors Spanish I Spanish I Honors Spanish II Spanish II Honors Spanish III Honors</p> <p style="text-align: center;">WORK-BASED LEARNING</p> <p>Work-Based Learning Work-Based Learning Dual Enrollment</p> <p style="text-align: center;">AP CAPSTONE</p> <p>AP Seminar</p>
<p style="text-align: center;">FINE ARTS</p> <p>General Music Color Guard Honors Percussion Battery Honors Percussion Mallet Honors Varsity Band Honors Jazz Band Honors Orchestra Orchestra Honors Symphony Orchestra Honors Concert Choir Honors Treble Choir Honors A cappella Choir I Honors AP Music Theory Intro to Theatre Intermediate Theatre Honors Advanced Theatre Honors Oral Communication DE* (.5 Cr) Art I Art II Honors Illustration & Narrative Art Honors Adv Mixed Media Studio Honors Adv Painting & Drawing Honors</p>	<p style="text-align: center;">THERAPEUTIC SERVICES</p> <p>Medical Therapeutics Anatomy & Physiology of the Health Sciences</p> <p style="text-align: center;">DIETETICS & NUTRITION</p> <p>Nutrition Across the Lifespan Nutrition Science & Diet Therapy</p> <p style="text-align: center;">HORTICULTURE SCIENCE</p> <p>Principles of Plant Science Greenhouse Management</p> <p style="text-align: center;">HUMAN & SOCIAL SERVICES</p> <p>Lifespan Development DE Human Services</p> <p style="text-align: center;">AUDIO / VISUAL PRODUCTION</p> <p>A/V Production II A/V Production III DE A/V Production</p> <p style="text-align: center;">DIGITAL ARTS & DESIGN</p> <p>Digital Arts II Digital Arts III A/V Production DE</p> <p style="text-align: center;">BUSINESS MANAGEMENT</p> <p>Business Communications SDC Principles of Business</p>	<p style="text-align: center;">MARKETING MANAGEMENT</p> <p>Marketing & Management I SDC Principles of Marketing</p> <p style="text-align: center;">CODING</p> <p>Coding I Coding II AP Computer Science Principles</p> <p style="text-align: center;">CYBERSECURITY</p> <p>Cybersecurity I Cybersecurity II AP Computer Science Principles</p> <p style="text-align: center;">CRIMINAL JUSTICE</p> <p>Criminal Justice II Criminal Justice III DE Criminal Justice</p> <p style="text-align: center;">MECHATRONICS</p> <p>Robotics and Automated Systems DE Mechatronics I</p> <p style="text-align: center;">ADVANCED STEM APPLICATIONS</p> <p>STEM II Honors STEM III Honors</p> <p style="text-align: center;">GENERAL</p> <p>General Computer Science Preparing for the ACT (.5 Cr.) Service Learning (.5 Cr.)</p>

Requesting students must meet minimum enrollment requirements for any Honors, AP, or DE course

Rising 10th Grade Course Offerings - Class of 2027

<p style="text-align: center;">ENGLISH (Required)</p> <p>English 10 English 10 Honors Etymology Honors (.5 Cr.)</p> <p style="text-align: center;">SOCIAL STUDIES</p> <p>World History & Geography AP World History & Geography AP Human Geography AP European History Humanities Honors Facing History Honors (.5 Cr.) Personal Finance (.5 Cr.)</p> <p style="text-align: center;">HEALTH AND P.E.</p> <p>Lifetime Sports (.5 Cr.)</p> <p style="text-align: center;">STUDY HALL</p> <p>Semester 1 Semester 2</p>	<p style="text-align: center;">MATHEMATICS (Required)</p> <p>Unified Geometry Unified Geometry Honors Algebra II Algebra II Honors</p> <p style="text-align: center;">SCIENCE (Required)</p> <p>Biology Biology Honors Chemistry Chemistry Honors Physics AP Physics I</p>	<p style="text-align: center;">WORLD LANGUAGES</p> <p>French I French I Honors French II French II Honors German I German I Honors German II German II Honors Latin I Latin I Honors Latin II Latin II Honors Spanish I Spanish I Honors Spanish II Spanish II Honors</p>
<p style="text-align: center;">FINE ARTS</p> <p>General Music Color Guard Honors Percussion Battery Honors Percussion Mallet Honors Varsity Band Honors Jazz Band Honors Orchestra Orchestra Honors Symphony Orchestra Honors Treble Choir Honors Concert Choir Honors A cappella Choir I Honors AP Music Theory Intro to Theatre Intro to Theatre I Honors Intermediate Theatre Arts Honors Digital Arts I Art I Art I Honors Art II Honors</p> <p style="text-align: center;">PERSONAL FINANCE</p> <p>Personal Finance (.5 Cr.)</p>	<p style="text-align: center;">THERAPEUTIC SERVICES</p> <p>Health Science Education Anatomy & Physiology of the Health Sciences</p> <p style="text-align: center;">DIETETICS & NUTRITION</p> <p>Intro to Human Studies Nutrition Across the Lifespan</p> <p style="text-align: center;">HORTICULTURE SCIENCE</p> <p>Agriscience Principles of Plant Science</p> <p style="text-align: center;">HUMAN & SOCIAL SERVICES</p> <p>Intro to Human Studies Lifespan Development Nutrition Across the Lifespan</p> <p style="text-align: center;">AUDIO / VISUAL PRODUCTION</p> <p>A/V Production I A/V Production II</p> <p style="text-align: center;">DIGITAL ARTS & DESIGN</p> <p>Digital Arts I Digital Arts II</p> <p style="text-align: center;">BUSINESS MANAGEMENT</p> <p>Introduction to Business Business Communications</p> <p style="text-align: center;">MARKETING MANAGEMENT</p> <p>Introduction to Business Marketing & Management I</p>	<p style="text-align: center;">CODING</p> <p>Computer Science Foundations AP Computer Science Principles Coding I</p> <p style="text-align: center;">CYBERSECURITY</p> <p>Computer Science Foundations AP Computer Science Principles Cybersecurity I</p> <p style="text-align: center;">CRIMINAL JUSTICE</p> <p>Criminal Justice I Criminal Justice II</p> <p style="text-align: center;">MECHATRONICS</p> <p>Principles of Manufacturing Robotics and Automated Systems</p> <p style="text-align: center;">ADVANCED STEM APPLICATIONS</p> <p>STEM I Honors STEM II Honors</p> <p style="text-align: center;">GENERAL</p> <p>General Computer Science Preparing for the ACT (.5 Cr.) Service Learning (.5 Cr.)</p>

Requesting students must meet minimum enrollment requirements for any honors, AP, or DE course

Rising 9th Grade Course Offerings - Class of 2028

<p style="text-align: center;">ENGLISH (Required)</p> <p>English 9 English 9 Honors Etymology Honors (.5 Cr.)</p> <p style="text-align: center;">SOCIAL STUDIES</p> <p>World History & Geography AP Human Geography Humanities Honors Facing History Honors (0.5)</p> <p style="text-align: center;">HEALTH AND P.E. (Required)</p> <p>Lifetime Wellness</p> <p style="text-align: center;">STUDY HALL</p> <p>Study Hall Semester 1 Study Hall Semester 2</p>	<p style="text-align: center;">MATHEMATICS (Required)</p> <p>Algebra I Algebra I Honors Unified Geometry Unified Geometry Honors</p> <p style="text-align: center;">SCIENCE (Required)</p> <p>Biology Biology Honors</p>	<p style="text-align: center;">WORLD LANGUAGES</p> <p>French I French I Honors German I German I Honors Latin I Latin I Honors Spanish I Spanish I Honors</p>
<p style="text-align: center;">FINE ARTS</p> <p>General Music Color Guard Honors Percussion Battery Honors Percussion Mallet Honors Varsity Band Honors Jazz Band Honors Orchestra Orchestra Honors Symphony Orchestra Honors Beginning Treble Choir Concert Choir Honors A cappella Choir I Honors - Mixed Intro to Theatre Intro to Theatre Honors Art I Art I Honors</p>	<p style="text-align: center;">THERAPEUTIC SERVICES</p> <p>Health Science Education</p> <p style="text-align: center;">DIETETICS & NUTRITION</p> <p>Intro to Human Studies</p> <p style="text-align: center;">HORTICULTURE SCIENCE</p> <p>Agriscience</p> <p style="text-align: center;">HUMAN & SOCIAL SERVICES</p> <p>Intro to Human Studies</p> <p style="text-align: center;">AUDIO / VISUAL PRODUCTION</p> <p>A/V Production I</p> <p style="text-align: center;">DIGITAL ARTS & DESIGN</p> <p>Digital Arts I</p> <p style="text-align: center;">BUSINESS MANAGEMENT</p> <p>Introduction to Business</p> <p style="text-align: center;">MARKETING MANAGEMENT</p> <p>Introduction to Business</p>	<p style="text-align: center;">CODING</p> <p>Computer Science Foundations AP Computer Science Principles</p> <p style="text-align: center;">CYBERSECURITY</p> <p>Computer Science Foundations AP Computer Science Principles</p> <p style="text-align: center;">COMPUTER SCIENCE</p> <p>AP Computer Science Principles General Computer Science</p> <p style="text-align: center;">CRIMINAL JUSTICE</p> <p>Criminal Justice I</p> <p style="text-align: center;">MECHATRONICS</p> <p>Principles of Manufacturing</p> <p style="text-align: center;">ADVANCED STEM APPLICATIONS</p> <p>STEM I Honors</p> <p style="text-align: center;">GENERAL</p> <p>General Computer Science Service Learning (.5 Cr.)</p>

Requesting students must meet minimum enrollment requirements for any honors, AP, or DE course

ACT Preparation

PREPARING FOR THE ACT

Grades 10, 11, & 12
0.5 Elective Credits

Preparing for the ACT is designed to assist students in understanding what the ACT is, why it is important for their postsecondary readiness, and how to interpret their results and progress. The focus is preparation for the ACT exam through instruction, practice, and familiarity with the structure and format of the ACT exam as well as to identify and use best practices for maximizing one's score such as "test tips," and strategies for dealing with test anxiety, and the benefits of retaking the exam.

Prerequisites: none

General Computer Science

COMPUTER SCIENCE

Grades 9, 10, 11, & 12
1 Required Credit

A new course addition to the general catalog allowing students who may not desire the in-depth, multi-course experience with Computer Sciences currently available at HHS.

Designed to ensure access for students of all levels while broadening the experience with computer science to support future success.

Prerequisites: none

Course Offerings in Leadership

SERVICE LEARNING

Grades 9, 10, 11, & 12
0.5 Elective Credit

Service-Learning is designed to place students in new situations where they apply their academic, technical, and social skills to serve others. Upon completion of this course, students will be able to structure an unstructured or ambiguous problem, connect personal development with academic attainment, and demonstrate citizenship and leadership skills. Students will also understand how their service-learning experiences fulfill an authentic need in the community and develop a portfolio of work that documents their discovery process and growth.

COURSE REQUIREMENTS: None

PREREQUISITES: None

WORK-BASED LEARNING

WORK-BASED LEARNING STANDARD OR DE **EPSO**

Grades 11 & 12
1 CTE Credit

Work-Based Learning: Career Practicum is a capstone course intended to provide students with opportunities to apply the skills and knowledge learned in previous CTE and general education courses within a professional work environment. The course allows students to earn high school credit for select models of work-based learning, which allows students to interact with industry professionals and career readiness knowledge and skills. Students may elect to take this class, UNIV 1500, as Dual Enrollment through the University of Memphis: those that do are responsible for a per semester tuition cost and a fee for textbooks. Grades will transfer to most public universities and some private colleges. If there are questions, students should inquire with the universities/colleges of their choice.

Once enrolled, students will be placed with a coordinator based on the Area of Focus which best aligns with the student's employment.

COURSE REQUIREMENTS: Memo of Understanding; Dual Enrollment Agreement; Tuition fees; associated materials fees

PREREQUISITES: For Dual Enrollment option, admission to the University of Memphis through HHS Dual Enrollment Coordinator; minimum 3.0 weighted GPA requirement



AP Capstone

ADVANCED PLACEMENT SEMINAR EPSO

**Grade 11
1 Elective Credit**

In AP Seminar, students cultivate the skills and discipline necessary to conduct collaborative and independent research in order to craft and communicate evidence-based arguments. Thus, the Capstone Seminar course will focus on students' ability to design, plan, and manage a research project collaboratively and independently. Successful completion of AP Capstone Seminar allows students to sign up for AP Capstone Research, a seniors-only course. Successful completion of both courses makes students eligible for the prestigious AP Capstone Diploma. A final qualifying examination is required and all students enrolled in the course must pay the fee for this examination. Receiving a certain score on the Advanced Placement exam may earn the student college credit.

COURSE REQUIREMENTS: Memo of Understanding; AP & Honors Summer Enrichment Statement; Associated AP fees

PREREQUISITES: Student meets minimum academic requirements for Honors and Advanced Placement courses; Approved sample essay

ADVANCED PLACEMENT RESEARCH EPSO

**Grade 12
1 Elective Credit**

AP Research allows students to deeply explore an academic topic, problem, or issue of individual interest. Through this exploration, students design, plan, and conduct a yearlong research-based investigation to address a research question. Students further their skills acquired in the AP Seminar course by understanding research methodology; employing ethical research practices; and accessing, analyzing, and synthesizing information as they address a research question. Students explore their skill development, document their processes, and curate the artifacts of the development of their scholarly work in a portfolio. The course culminates in an academic paper of 4000-5000 words (accompanied by a performance or exhibition of product where applicable) and a presentation with an oral defense.

COURSE REQUIREMENTS: Memo of Understanding; AP & Honors Summer Enrichment Statement; Associated AP Fees

PREREQUISITES: Student meets minimum academic requirements for Honors and Advanced Placement courses; Approved sample essay

Students may take the capstone courses independent of one another but must successfully complete both in order to meet eligibility requirements for the AP Capstone Diploma.

Career and Technical Education Programs of Study



To satisfy graduation requirements, students must complete an elective focus of 3 credits in any one of the following areas: Advanced Placement (AP), Career and Technical Education Program of Study, Fine Arts, Humanities, or Math and Science. The following CTE Programs of Study satisfy this requirement.

Students must take all courses in sequence unless otherwise approved.

*EPSO ^Industry Certification

State Recognized CTE Cluster	Program of Study	Courses
Advanced Manufacturing	Mechatronics	Principles of Manufacturing [^] Dual Enrollment Mechatronics I* Dual Enrollment Mechatronics II*
Agriculture, Food, & Natural Resources	Horticulture Science	Agriscience [^] Principles of Plant Science & Hydroculture Greenhouse Management Landscaping & Turf Science
Arts, Audio/Visual Technology, & Communications	Audio/Visual Production	A/V Production I A/V Production II Dual Enrollment A/V Production*
	Digital Arts & Design	Digital Arts & Design I Digital Arts & Design II Digital Arts & Design III
Business Management & Administration	Business Management	Introduction to Business & Marketing Business Communications Introduction to Business SDC*
Health Science	Therapeutic Services	Health Science Education Anatomy & Physiology for Health Sciences Medical Therapeutics Clinical Internship [^]
Human Service	Dietetics & Nutrition	Introduction to Human Studies Nutrition Across the Lifespan Nutrition Science & Diet Therapy Sociology Psychology
	Human & Social Sciences	Introduction to Human Studies Lifespan Development Dual Enrollment Human Services I Sociology Psychology
Information Technology	Coding	Computer Science Foundations Or AP Computer Science Principles* Coding I Coding II AP Computer Science A*
	Cybersecurity	Computer Science Foundations Or AP Computer Science Principles* Cybersecurity I Cybersecurity II AP Computer Science Principles*
Law, Public Safety, Corrections, & Security	Criminal Justice & Correction Services	Criminal Justice I Criminal Justice II Dual Enrollment Criminal Justice*
Marketing, Distribution, & Logistics	Marketing	Introduction to Business & Marketing Marketing & Management I: Principles SDC Principles of Marketing* Advertising & Public Relations
STEM	Advanced STEM Applications	STEM I: Foundation Honors STEM II: Applications Honors STEM III: STEM in Context Honors Dual Enrollment STEM**

Course Offerings in Career & Technical Education

Applied Sciences

ADVANCED MANUFACTURING

PRINCIPLES OF MANUFACTURING

Grades 9 & 10
1 CTE Credit

Principles of Manufacturing is designed to provide students with exposure to various occupations and pathways in the Advanced Manufacturing career cluster, such as Machining Technology, Electromechanical Technology, Mechatronics, and Welding. In order to gain a holistic view of the advanced manufacturing industry, students will complete all core standards, as well as standards in two focus areas. Throughout the course, they will develop an understanding of the general steps involved in the manufacturing process and master the essential skills to be an effective team member in a manufacturing production setting. Course content covers basic quality principles and processes, blueprints and schematics, and systems. Upon completion of this course, proficient students will advance from this course with a nuanced understanding of how manufacturing combines design and engineering, materials science, process technology, and quality. Upon completion of the Principles of Manufacturing course, students will be prepared to make an informed decision regarding which Advanced Manufacturing program of study to pursue. Students will have the opportunity to earn the OSHA 10 General Industry credential as part of the course.

PREREQUISITES: NONE

ROBOTICS & AUTOMATED SYSTEMS

Grades 10 & 11
1 CTE Credit

Robotics & Automated Systems is an applied course for students who wish to explore how robots and automated systems are used in industry. Upon completion of this course, proficient students will have an understanding of the historical and current uses of robots and automated systems; programmable circuits, interfacing both inputs and outputs; ethical standards for engineering and technology professions; and testing and maintenance of robots and automated systems. Students will explore and gain proficiency in these concepts and skills through hands-on classroom experiences, as well as participation in local and state competitions.

PREREQUISITES: Principles of Manufacturing

MECHTRONICS I DUAL ENROLLMENT EPSO

**Grades 11 & 12
1 CTE Credit**

Mechatronics I is an applied course in the manufacturing cluster for students interested in learning more about careers as a mechatronics technician, maintenance technician, electromechanical technician, and manufacturing engineer. This first of two courses covers basic electrical and mechanical components of mechatronics systems as well as their combined uses with instrument controls and embedded software designs. Upon completion of this course, proficient students are able to describe and explain basic functions of physical properties and electrical components within a mechatronic system. They can logically trace the flow of energy through a mechatronic system and can communicate this process to others. They know how to effectively use technical documentation such as data sheets, schematics, timing diagrams, and system specifications to troubleshoot basic problems with equipment. Finally, they develop strategies to identify, localize, and correct malfunctioning components and equipment. Students are responsible for a per semester tuition cost and a fee for textbooks. This course is taught as a Dual Enrollment course through Southwest Tennessee Community College. As an element of the course work, students will have the opportunity to earn the NC3 Snap-on Precision Measurements Instruments Certification.

COURSE REQUIREMENTS: Memo of Understanding; Dual Enrollment Agreement; Tuition fees; associated materials fee

PREREQUISITES: Robotics & Automated Systems; Admission to Southwest Tennessee Community College through Dual Enrollment coordinator

MECHTRONICS II DUAL ENROLLMENT EPSO

**Grade 12
1 CTE Credit**

Mechatronics II is an advanced course in the manufacturing career cluster for students interested in learning more about such careers as mechatronics technician, maintenance technician, or electromechanical technician. Following the groundwork of mechanics and electronics laid in Mechatronics I, this course covers basics of pneumatic, electro pneumatic, and hydraulic control circuits in a complex mechatronic system. In addition, the course addresses basic digital logic and programmable logic controllers (PLCs) employed in the mechanical, electronic, and control systems in a mechatronics system. Upon completion of this course, proficient students are able to explain the inter-relationships of components and modules within a complex mechatronic system. They understand the differences between hydraulic and pneumatic fluid power and can explain the scientific principles that apply. They also use technical documentation (such as datasheets, circuit diagrams, displacement step diagrams, timing diagrams, and function charts) to troubleshoot and resolve malfunctioning pneumatic and hydraulic components and circuits. Students are responsible for a per semester tuition cost and a fee for textbooks. This course is taught as a Dual Enrollment course through Southwest Tennessee Community College. As an element of the course work, students will have the opportunity to earn the NC3 Snap-on Precision Measurements Instruments Certification.

COURSE REQUIREMENTS: Memo of Understanding; Dual Enrollment Agreement; Tuition fees; associated materials fee

PREREQUISITES: Mechatronics I Dual Enrollment; Admission to Southwest Tennessee Community College through Dual Enrollment coordinator

AGRICULTURE, FOOD, & NATURAL RESOURCES

AGRISCIENCE

**Grades 9 & 10
1 CTE Credit**

Agriscience is an introductory laboratory science course that prepares students for subsequent science and agriculture courses, and postsecondary study. This course helps students understand the important role that agriculture science and technology serve in the 21st century. Additionally, Agriscience students complete an OSHA-10 General Industry certification training. Upon completion of this course, proficient students will be prepared for success in more advanced agriculture and science coursework. Participation in the National FFA organization is preferred.

COURSE REQUIREMENTS: NONE

PREREQUISITES: NONE

PRINCIPLES OF PLANT SCIENCE & HYDOCULTURE

**Grades 10 & 11
1 CTE Credit**

Principles of Plant Science and Hydroculture focuses on essential knowledge and skills related to the science of plant growth. This course covers principles of plant health, growth, reproduction, and biotechnology, as well as fundamental principles of hydroponics and aquaponics. Upon completion of this course, proficient students will be prepared for more advanced coursework in horticulture science.

PREREQUISITES: Agriscience

GREENHOUSE MANAGEMENT

**Grade 11 & 12
1 CTE Credit**

As populations continue to expand, the importance of food production in a climate-controlled environment increases. Today's agriculture students are preparing to meet the needs of an ever evolving world. This course is designed to prepare a student to manage greenhouse operation. Students in this class will learn to produce various ornamental crops and food crops. An understanding of structures, crop selection, and growing systems will be explored. Students actually grow and care for plants in the greenhouse on the school campus. Participation in the National FFA organization is preferred.

PREREQUISITES: Successful completion of Agriscience & Principles of Plant Science & Hydroculture

LANDSCAPING & TURF SCIENCE

**Grade 12
1 CTE Credit**

Landscaping and Turf Management includes standards to prepare students for creating beautiful environments for homes and businesses. This study includes site analysis and preparation, landscape drawing, plant selection, and installation. Maintenance of healthy attractive landscapes and turf areas will be emphasized. With the increase of urban sprawl, these career opportunities are increasing daily. Plant science and leadership skills taught in this class will prepare students to meet the demands of this exciting industry. Participation in the National FFA organization is preferred.

PREREQUISITES: Successful completion of or concurrent enrollment in Greenhouse Management

ARTS, AUDIO VISUAL TECHNOLOGY, & COMMUNICATION

A/V Production

AUDIO VISUAL PRODUCTION I

Grades 9 & 10
1 CTE Credit

A/V Production I is a foundational course in the Arts, A/V Technology, & Communications cluster for students interested in A/V (audio/visual) production occupations. Upon completion of this course, proficient students will be able to explain and complete the phases of the production process including pre-production, production, and post-production. Students will establish basic skills in operating cameras, basic audio equipment, and other production equipment. Standards in this course include career exploration, an overview of the history and evolution of A/V production, and legal issues affecting A/V production. In addition, students will begin compiling artifacts for inclusion in a portfolio, which they will carry with them throughout the full sequence of courses in this program of study.

PREREQUISITES: NONE

AUDIO VISUAL PRODUCTION II

Grades 10 & 11
1 CTE Credit

A/V Production II is the second course in the A/V Production program of study intended to prepare students for careers in audio/visual production. Building on knowledge acquired in A/V Production I, this course advances technical skill in utilizing industry equipment related to lighting and audio, and it places special emphasis on the research and technical writing involved in planning productions. Upon completion of this course, proficient students will be able to plan, capture, and edit research-based productions of increasing complexity, both individually and through collaboration in teams. In addition to more robust career preparation, standards in this course include an investigation of concerns affecting A/V production businesses, such as ethical and legal issues, technology, funding, and the organization of professional roles in various industries. Students will continue compiling artifacts for inclusion in their portfolios, which they will carry with them throughout the full sequence of courses in this program of study.

PREREQUISITES: Successful completion of A/V Production I

AUDIO VISUAL PRODUCTION III

Grades 11 & 12
1 CTE Credit

A/V Production III is an applied-knowledge course intended to prepare students to pursue careers and postsecondary learning in audio/visual production. Students in this course will apply knowledge and skills from previous courses in the program of study to create productions both independently and in teams, with the option of participating in a work-based learning experience for additional credit. Students will use industry equipment and technology to complete all phases of the production process, including planning, coordinating, capturing, editing, and distributing productions. Standards in this course include policies and regulations, independent and collaborative productions, distribution of media, and the production of live events. Students will continue compiling artifacts for inclusion in their portfolios, which they will carry with them throughout the full sequence of courses in this program of study. Upon completion of this course, proficient students will be prepared for a career in audio/visual production or to transition to a postsecondary program for further study.

The level III production course is scheduled concurrently with the DE A/V Production course for students who are uninterested in or do not meet the requirements for dual credit.

PREREQUISITES: Successful completion of A/V Production II

AUDIO VISUAL PRODUCTION DUAL ENROLLMENT EPSO

**Grades 11 & 12
1 CTE Credit**

This course, COMM 2020, is designed for the more serious-minded, production-oriented media arts student. The morning announcements are produced on a daily basis through the upper division A/V courses. This class offers a laboratory setting that allows students to further explore the art of digital filmmaking. Advanced students will have an opportunity to write, produce and direct a short series of video productions as time permits, as an on-going productive part of study. This class will require after-school hours and may require that students arrive early to school to produce the school's daily broadcast. Students enrolled in this course must be able to work without direct supervision of the instructor, must be detail-oriented, and be able to work well with others.

Students are responsible for a per semester tuition cost and a fee for textbooks and materials. If there are questions about credit transfer, students should inquire with the universities/colleges of their choice.

COURSE REQUIREMENTS: Interview with the instructor; Teacher recommendation

PREREQUISITES: A/V Production II; admission to the University of Memphis through HHS Dual Enrollment Coordinator; ACT composite of 19+ ; 100 admissions index score

Digital Arts & Design

DIGITAL ARTS & DESIGN I

**Grades 9 & 10
1 CTE and Fine Arts Credit**

This is a foundational course in the Arts, A/V Technology, & Communications CTE cluster for students interested in art and design professions and which additionally satisfies the Fine Arts credit graduation requirement. The primary aim of this course is to build a strong understanding of the principles and elements of design and the design process. Upon completion of this course, proficient students will be able to utilize industry tools to conceptualize and create communications solutions which effectively reach targeted audiences. Students will acquire basic skills in illustration, typography, and photography. Standards in this course include career exploration, an overview of the history of design, basic business management, and legal issues. In addition, students will begin compiling artifacts for inclusion in a digital portfolio.

COURSE REQUIREMENTS: NONE; It is suggested that students who wish to complete the full program of study in Digital Arts include at least one Visual Arts course to inform on fundamental visual art skill and theory to apply in digital formats

PREREQUISITES: NONE

DIGITAL ARTS & DESIGN II

**Grades 10 &11
1 CTE and Fine Arts Credit**

Digital Arts & Design II is a course that builds on the basic principles and design process learned in the introductory Digital Arts & Design I course. Upon completion of this course, proficient students will be able to perform advanced software operations to create photographs and illustrations of increasing complexity. Students will employ design principles and use industry software to create layouts for a variety of applications. Standards in this course also include an overview of art and design industries, career exploration, and business management. In addition, students will continue compiling artifacts for inclusion in a digital portfolio, which they will carry with them throughout the full sequence of courses in this program of study.

COURSE REQUIREMENTS: It is suggested that students who wish to complete the full program of study in Digital Arts include at least one Visual Arts course to inform on fundamental visual art skill and theory to apply in digital formats

PREREQUISITES: Successful completion of Digital Arts I

DIGITAL ARTS & DESIGN III

**Grades 11 &12
1 CTE and Fine Arts Credit**

Digital Arts & Design III is the third course in the Digital Arts & Design program of study. Applying design skills developed in prior courses, students will expand their creative and critical thinking skills to create comprehensive multimedia projects and three-dimensional designs. Upon completion of this course, proficient students will be able to use industry-standard software to create multimedia projects, web pages, three-dimensional models, and animations. Students will utilize research techniques to plan and enhance project outcomes. Standards in this course also include professionalism and ethics, career exploration, and business and project management. In addition, students will continue compiling artifacts for inclusion in a portfolio, which they will carry with them throughout the full sequence of courses in this program of study.

COURSE REQUIREMENTS: It is suggested that students who wish to complete the full program of study in Digital Arts include at least one Visual Arts course to inform on fundamental visual art skill and theory to apply in digital formats

PREREQUISITES: Successful completion of Digital Arts II

HEALTH SCIENCES

Therapeutic Services

HEALTH SCIENCE EDUCATION

Grades 9 & 10
1 CTE Credit

This course is an introduction to broad standards that serve as a foundation for students interested in occupations in health care. Academic units included are health care career clusters, medical terminology, safety practices, communication systems, legal responsibilities, medical ethics, patient diversity, HOSA, first aid, CPR, and basic clinical skills.

COURSE REQUIREMENTS: Lab fee for associated equipment

PREREQUISITES: NONE

Anatomy & Physiology for the Health Sciences

Grades 10 & 11
1 CTE Credit

Anatomy and Physiology for the Health Sciences a specialized course only available to students whose Area of Focus is in the Health Sciences. The course is designed to develop an understanding of the structures and functions of the human body, while relating those to knowledge and skills associated with pathophysiology. Upon completion of this course, proficient students will be able to apply the gross anatomy from earlier courses to a deeper understanding of all body systems, identify the organs and structures of the support and movement systems, relate the structure and function of the communication, control, and integration system, and demonstrate a professional, working understanding of the transportation, respiration, excretory, and reproduction systems.

COURSE REQUIREMENTS: Lab fee for associated equipment

PREREQUISITES: Successful completion of Health Science Education

MEDICAL THERAPEUTICS

Grades 11 & 12
1 CTE Credit

Medical Therapeutics is an applied course designed to prepare students to pursue careers in therapeutic and nursing services. Upon completion of this course, a proficient student will be able to identify careers in therapeutics services; assess, monitor, evaluate, and report patient/client health status; and identify the purpose and components of treatments.

COURSE REQUIREMENTS: Lab fee for associated equipment

PREREQUISITES: Successful completion of Health Science Education

CLINICAL INTERNSHIP

**Grade 12
1 CTE Credit**

Clinical Internship is a level 4 course designed to prepare students to pursue careers in health sciences through practical application of prior learning in a professional setting. Upon completion of this course, a proficient student will be able to implement communication and interpersonal skills, provide care safely, prevent emergency situations, prevent infection through infection control, and perform the skills required of a medical assistant. At the conclusion of this course and appropriate clinicals, students may sit for the Certified Clinical Medical Assistant (CCMA) exam. Final placement in Clinical Internship will be determined through approval process. Information will be shared with all requesting students.

COURSE REQUIREMENTS: Lab fee for associated equipment

PREREQUISITES: Successful completion of Health Science Education, Medical Therapeutics, and completion of or concurrent enrollment in one of the associated Anatomy & Physiology courses

INFORMATION TECHNOLOGY

Coding

COMPUTER SCIENCE FOUNDATIONS

**Grades 9 & 10
1 CTE Credit**

Computer Science Foundations is designed to prepare students with work-related skills for advancement in the telecommunication and information technology career paths. Content provides students the opportunity to acquire basic foundational knowledge and skills in both theory and practical applications in direct current, alternating current, and power supply circuits. Course content includes fundamentals of networking concepts for personal computers (PC), determining system requirements, setting up equipment, and performing installation tests for the end user. Content provides the opportunity to evaluate and install peripheral devices and become familiar with operating systems. Course content provides students the opportunity to acquire basic fundamental skills in both theory and practical applications of language, structure, and typography. Standards 11 through 13 stress layout and design guidelines as applied in the design of markup language documents. Course content will be delivered through virtual training and hands-on methods. Competencies mastered during this course help prepare students toward acquiring A+ and/or Net+ certification and/or Web design employment.

COURSE REQUIREMENTS: NONE

PREREQUISITES: NONE

CODING I

**Grades 10 & 11
1 CTE Credit**

Coding I is a course intended to teach students the basics of computer programming using the latest innovative software to create 2D and 3D graphical projects, animations, stories, games, and apps.

COURSE REQUIREMENTS: NONE

PREREQUISITES: Successful completion of Computer Science Foundations

CODING II

**Grades 11 & 12
1 CTE Credit**

Coding II is designed to offer an introduction to computer science. Students will learn the basics of computer programming along with the basics of computer science. The material emphasizes computational thinking and helps develop the ability to solve complex problems. This course covers the basic building blocks of programming along with other central elements of computer science. It gives a foundation in the tools used in computer science and prepares students for further study in computer science, including AP Computer Science Principles and AP Computer Science A courses. Students work independently in text-based Python and also participate in career focus where students meet individuals from different industries who work in coding (medicine, music, etc.). Students will additionally have the opportunity to earn the CompTIA IT Fundamentals certification at the conclusion of the course.

COURSE REQUIREMENTS: NONE

PREREQUISITES: Successful completion of Coding I

AP Computer Science Principles EPSO

**Grade 9, 10, 11, & 12
1 CTE Credit**

AP Computer Science Principles introduces students to the central ideas of computer science, instilling the ideas and practices of computational thinking and inviting students to understand how computing and technology influence the world. The rigorous course promotes deep learning of computational content, develops computational thinking skills, and engages students in the creative aspects of the field. Students will use the same processes and tools used by artists, writers, computer scientists, and engineers to bring ideas to life. The AP College Board assessment for this course consists of a through-course performance task and an AP exam. A final qualifying examination is required, and all students enrolled in the course must pay the fee for this examination. Earning a qualifying score on the Advanced Placement exam may earn the student college credit.

COURSE REQUIREMENTS: Memo of Understanding; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments; AP exam fees; completion of AP exam

PREREQUISITES: Student meets minimum requirements for Honors and Advanced Placement courses; Algebra I

AP COMPUTER SCIENCE A EPSO

**Grade 12
1 CTE Credit**

AP Computer Science is an advanced course in computer programming. This course emphasizes object-oriented programming methodology with a concentration on problem solving and algorithm development, and is meant to be the equivalent of a first-semester college-level course in computer science. It also includes the study of data structures, design, and abstraction. This course uses the programming language Java. A final qualifying examination is required, and all students enrolled in the course must pay the fee for this examination. Earning a qualifying score on the Advanced Placement exam may earn the student college credit.

COURSE REQUIREMENTS: Memo of Understanding; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments; AP exam fees; completion of AP exam

PREREQUISITES: Student meets minimum requirements for Honors and Advanced Placement courses; Algebra II; Coding II or AP Computer Science Principles

Cybersecurity

COMPUTER SCIENCE FOUNDATIONS

Grades 9 & 10
1 CTE Credit

Computer Science Foundations is designed to prepare students with work-related skills for advancement in the telecommunication and information technology career paths. Content provides students the opportunity to acquire basic foundational knowledge and skills in both theory and practical applications in direct current, alternating current, and power supply circuits. Course content includes fundamentals of networking concepts for personal computers (PC), determining system requirements, setting up equipment, and performing installation tests for the end user. Content provides the opportunity to evaluate and install peripheral devices and become familiar with operating systems. Course content provides students the opportunity to acquire basic fundamental skills in both theory and practical applications of language, structure, and typography. Standards 11 through 13 stress layout and design guidelines as applied in the design of markup language documents. Course content will be delivered through virtual training and hands-on methods. Competencies mastered during this course help prepare students toward acquiring A+ and/or Net+ certification and/or Web design employment.

COURSE REQUIREMENTS: NONE

PREREQUISITES: NONE

CYBERSECURITY I

Grades 10 & 11
1 CTE Credit

Cybersecurity I is a course intended to teach students the basic concepts of cybersecurity. The course places an emphasis on security integration, application of cybersecurity practices and devices, ethics, and best practices management. The fundamental skills in this course cover both in house and external threats to network security and design, how to enforce network level security policies, and how to safeguard an organization's information. Upon completion of this course, proficient students will demonstrate an understanding of cybersecurity concepts, identify fundamental principles of networking systems, understand network infrastructure and network security, and be able to demonstrate how to implement various aspects of security within a networking system.

COURSE REQUIREMENTS: NONE

PREREQUISITES: Successful completion of Computer Science Foundations

CYBERSECURITY II

Grades 11 & 12
1 CTE Credit

Cybersecurity II challenges students to develop advanced skills in concepts and terminology of cybersecurity. This course builds on previous concepts introduced in Cybersecurity I while expanding the content to include malware threats, cryptography, wireless technologies and organizational security. Upon completion of this course, proficient students will demonstrate an understanding of cybersecurity ethical decisions, malware threats, how to detect vulnerabilities, principles of cryptology, security techniques, contingency plan techniques, security analysis, risk management techniques, and advanced methods of cybersecurity.

COURSE REQUIREMENTS: NONE

PREREQUISITES: Successful completion of Cybersecurity I

AP Computer Science Principles **EPSO**

Grade 11
1 CTE Credit

AP Computer Science Principles introduces students to the central ideas of computer science, instilling the ideas and practices of computational thinking and inviting students to understand how computing and technology influence the world. The rigorous course promotes deep learning of computational content, develops computational thinking skills, and engages students in the creative aspects of the field. Students will use the same processes and tools as artists, writers, computer scientists, and engineers to bring ideas to life. The AP College Board assessment for this course consists of a through-course performance task and an AP exam. A final qualifying examination is required, and all students enrolled in the course must pay the fee for this examination. Receiving a certain score on the Advanced Placement exam may earn the student college credit.

COURSE REQUIREMENTS: Memo of Understanding; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments; AP exam fees; completion of AP exam

PREREQUISITES: Student meets minimum requirements for Honors and Advanced Placement courses; Algebra I



STEM

Advanced STEM Applications

STEM I HONORS: FOUNDATIONS

Grades 9 & 10
1 CTE Credit

STEM I: Foundations is an introductory course in the STEM cluster for students interested in learning more about careers in science, technology, engineering and mathematics. This engineering-based course covers basic skills required for STEM fields of study. Upon completion of this course, proficient students are able to identify and explain the steps in both the engineering design and the scientific inquiry processes. They conduct research to develop meaningful questions, define simple problem scenarios and scientific investigations, develop fundamental design solutions, conduct basic mathematical modeling and data analysis, and effectively communicate solutions and scientific explanations to others.

COURSE REQUIREMENTS: Memo of Understanding

PREREQUISITES: Student meets minimum requirements for Honors and Advanced Placement courses

STEM II HONORS: APPLICATIONS

Grades 10 & 11
1 CTE Credit

STEM II: Applications is a project-based learning experience for students who wish to further explore the dynamic range of STEM fields introduced in STEM I: Foundations. Building on the content and critical thinking frameworks of STEM I, this course asks students to apply the scientific inquiry and engineering design processes to a course-long project selected by the instructor with the help of student input. Instructors design a project in one of two broad pathways (traditional sciences or engineering) that reflects the interest of the class as a whole; the students then apply the steps of the scientific inquiry or the engineering design process throughout the course to ask questions, test hypotheses, model solutions, and communicate results. In some cases, instructors may be able to design hybrid projects that employ elements of both the scientific inquiry and the engineering design process. Upon completion of this course, proficient students will have a thorough understanding of how scientists and engineers research problems and methodically apply STEM knowledge and skills; and they will be able to present and defend a scientific explanation and/or an engineering design solution to comprehensive STEM-related scenarios.

COURSE REQUIREMENTS: Memo of Understanding

PREREQUISITES: Student meets minimum requirements for Honors and Advanced Placement courses; STEM I Honors; Algebra I

STEM III HONORS: ENGINEERING APPLICATIONS

**Grades 11 & 12
1 CTE Credit**

STEM Engineering Applications (previously STEM III) is an applied course in the STEM career cluster which allows students to solve engineering problems and to apply knowledge and skills to a team project. This course builds introductory engineering skills by applying mathematical and scientific modeling techniques to solve a problem or answer a scientific question drawn from real-world scenarios within their schools or communities. Upon completion of this course, proficient students will be able to effectively use skills such as project management, team communication, leadership, and decision-making. They will also be able to effectively use mathematical modeling and scientific thinking to predict the viability of engineering solutions.

COURSE REQUIREMENTS: Memo of Understanding; Industry Certification: Certified SolidWorks Associate (CSWA)

PREREQUISITES: Student meets minimum requirements for Honors and Advanced Placement courses; Geometry; STEM II Honors

STEM ENGINEERING PRACTICUM DUAL ENROLLMENT EPSO

**Grade 12
1 CTE Credit**

STEM Engineering Practicum Dual Enrollment (previously STEM IV) is a capstone course intended to provide students with the opportunity to apply the skills and knowledge learned in previous STEM Education, or Math and Science courses, within a professional working environment. In addition to developing an understanding of the professional and ethical issues encountered by engineering professionals in the workplace, students learn to refine their skills in problem solving, research, communication, data analysis, teamwork, and project management. The course instruction will be delivered through school laboratory training (within the high school), through cooperative education (mentoring others in lower grades), mentoring and job shadowing (provided by a STEM professional currently in the field that has been paired with a STEM student). Upon completion of this course, proficient students will be prepared for postsecondary study in an engineering field. Students will be completing an Engineering Problem Solving course and Career Skills/Workforce course embedded in the curriculum through dual enrollment with the University of Memphis. Since these are actual college courses, the students' work ethic and maturity should be equivalent to that of a first-year college student. If there are questions about credit transfer, students should inquire with the universities/colleges of their choice. Students are responsible for a per semester tuition cost and a fee for textbooks.

COURSE REQUIREMENTS: Memo of Understanding; Dual Enrollment Agreement

PREREQUISITES: Student meets minimum requirements for Honors and Advanced Placement courses; STEM III Teacher recommendation; admission to the University of Memphis through HHS Dual Enrollment Coordinator; ACT composite of 19+ ; 100 admissions index score; concurrently enrolled in any HHS Physics course

Note: To be enrolled in the Engineering Problem Solving course, students must have an ACT math score of 24 OR concurrently enrolled in Precalculus or higher.

Applied Business, Marketing, & Finance

BUSINESS MANAGEMENT & ADMINISTRATION

INTRODUCTION TO BUSINESS & MARKETING

Grades 9 & 10
1 CTE Credit

This course is designed to provide students with the basic understanding needed for intelligent interpretation of the needs of consumers for goods and services. Course content involves money and banking, budgeting, saving, credit, insurance, investments, transportation and communication facilities, role of government, management, labor and unions.

Introduction to Business & Marketing serves as the prerequisite course for nearly all the clusters in the Applied Business, Marketing, & Finance hub.

COURSE REQUIREMENTS: NONE

PREREQUISITES: NONE

BUSINESS COMMUNICATIONS

Grades 10 & 11
1 CTE Credit

Business Communications is a course that prepares students for oral and electronic business communications in the 21st century including social media as well as developing skills in electronic publishing, design, layout, composition, and video conferences. Emphasis will be placed on social media, design and digital communications. Students will review and practice successful styles and methods for professional business communications using the proper tools to deliver effective publications and presentations.

COURSE REQUIREMENTS: NONE

PREREQUISITES: Intro to Business

SDC Principles of Business **EPSO**

Grades 11 & 12
1 CTE Credit

A new course replacing the previous Level III course, Business Management. which offers students an in-depth focus on workforce & ethics, managing finances, creating demand in & responding to competition in the market, development & delivery of products & services, and

COURSE REQUIREMENTS: Completion of SDC Challenge Exam

PREREQUISITES: Successful completion of English I, English II, & Business Communications

MARKETING, DISTRIBUTION, & LOGISTICS

INTRODUCTION TO BUSINESS & MARKETING

Grades 9 & 10
1 CTE Credit

This course is designed to provide students with the basic understanding needed for intelligent interpretation of the needs of consumers for goods and services. Course content involves money and banking, budgeting, saving, credit, insurance, investments, transportation and communication facilities, role of government, management, labor and unions.

Introduction to Business & Marketing serves as the prerequisite course for nearly all the clusters in the Applied Business, Marketing, & Finance hub.

COURSE REQUIREMENTS: NONE

PREREQUISITES: NONE

MARKETING & MANAGEMENT I: PRINCIPLES

Grades 10 & 11
1 CTE Credit

Marketing and Management I: Principles focuses on the study of marketing concepts and their practical applications. Students will examine the risks and challenges that marketers face to establish a competitive edge in the sale of products and services. Topics covered include foundational marketing functions such as promotion, distribution, and selling, as well as coverage of economics fundamentals, international marketing, and career development. Upon completion of Page 2 this course, proficient students will understand the economic principles, the marketing mix, and product development and selling strategies. All students are encouraged to join DECA, an association for marketing students. DECA is a co-curricular activity offering students opportunities to develop leadership skills. Members are eligible to participate in conferences and competitive events at the local, state, and national level.

COURSE REQUIREMENTS: NONE

PREREQUISITES: Intro to Business

SDC Marketing Principles **EPSO**

Grades 11 & 12
1 CTE Credit

A new course replacing the previous Level III course, Marketing & Management II, providing a basic introduction to the scope and importance of marketing in the global economy. Emphasis is placed on oral and written communications, mathematical applications, problem solving, and critical thinking skills as they relate to advertising, promotion, sales, distribution, financing, marketing-information management, pricing, and product/service management.

COURSE REQUIREMENTS: Completion of SDC Challenge Exam

PREREQUISITES: Successful completion of English I & English II; Marketing & Management I

ADVERTISING & PUBLIC RELATIONS

**Grade 12
1 CTE Credit**

Advertising and Public Relations is an applied knowledge course focusing on the concepts and strategies associated with promoting products, services, ideas, and events. This course addresses skills essential to the creative side of the industry and explores consumer behavior patterns and motivations for buying. Upon completion of this course, proficient students will be able to demonstrate understanding in fundamental advertising and public relations concepts by creating an electronic portfolio of representative course projects.

COURSE REQUIREMENTS: Course pairing required with Retail Operations, Semester 2

PREREQUISITES: SDC Marketing Principles

Human Behavior & Development

HUMAN SERVICES

INTRODUCTION TO HUMAN STUDIES

**Grades 9 & 10
1 CTE Credit**

Introduction to Human Studies is a foundational course for students interested in becoming a public advocate, social worker, dietician, nutritionist, counselor, or community volunteer, as well as many other careers. This course covers the history of counseling, career investigation, stress management, mental illness, communication, and the counseling process. Artifacts will be created for inclusion in a portfolio, which will continue to build throughout the program of study. Students who complete this course should have an understanding of soft and hard skills required for careers in the Human Studies field. The estimated cost of supplies is \$20.00.

COURSE REQUIREMENTS: NONE

PREREQUISITES: NONE

LIFESPAN DEVELOPMENT

**Grades 10 & 11
1 CTE Credit**

Lifespan Development builds basic knowledge in human growth and development. The course standards include developmental theory, principles of growth, behavior of children from conception through adolescence, adult development and aging, and death and dying. Artifacts will be created for inclusion in a portfolio, which will continue to build throughout the program of study. Students who complete this course should have an understanding of human development throughout the lifespan, which will prepare them for a career in the Human Studies field.

COURSE REQUIREMENTS: Lab fee of approximately \$15

PREREQUISITES: Introduction to Human Studies

Human Services I Dual Enrollment **EPSO**

**Grades 11 & 12
1 CTE Credit**

This course introduces select physical, cognitive, psychological, and social developmental achievements across the human lifespan and their implications for educators and for those who work in the helping or social service professions. This course examines human growth and development within a lifespan perspective emphasizing the diverse cultural, social, socioeconomic, and historical contexts of human development across the lifespan. Additionally, this course examines moral/ethical development across the human lifespans as well as the social contexts that directly influence human development across the lifespan. This course stresses the implications of lifespan human development for parents, teachers, teaching and administrative practice as well as for nurses and others in the helping professions.

PREREQUISITES: Lifespan Development; Admission to the University of Memphis through HHS Dual Enrollment Coordinator; ACT composite of 19+ ; 100 admissions index score

DIETETICS & NUTRITION

NUTRITION ACROSS THE LIFESPAN

**Grades 10 & 11
1 CTE Credit**

Food course with emphasis on helping students understand the principles of nutrition and the relationship of health and well-being throughout the lifecycle. Students will complete hands-on cooking labs for the various stages of the life cycle. Labs will involve learning about kitchen equipment, cooking preparation and safety. Students will create a portfolio (binder) from classroom handouts, group work, and student projects.

COURSE REQUIREMENTS: Lab fee of approximately \$50

PREREQUISITES: Introduction to Human Studies

NUTRITION SCIENCE AND DIET THERAPY

**Grades 11 & 12
1 CTE Credit**

This course focuses on students interested in the application of nutrition in the roles of health and disease. Course covers nutrition and health overview, nutrients and their metabolism, focus on preparing foods for specific diet problems related to our health, food preparation, safety and sanitation. Students will create a portfolio (binder) from classroom handouts, group work, and student projects.

COURSE REQUIREMENTS: Lab fee of approximately \$50

PREREQUISITES: Nutrition Across the Lifespan

LAW, PUBLIC SAFETY, CORRECTIONS, & SECURITY

CRIMINAL JUSTICE I

Grades 9 & 10
1 CTE Credit

Criminal Justice I is the first level of study of criminal justice careers. It will prepare students for work-related knowledge and skills for advancement into the second level of criminal justice careers. Course content focuses on areas comprised of the three components of the criminal justice system: the police, courts, and corrections. The course is an overview of the criminal justice system and builds a better understanding of the development of laws and history on the state and federal levels. New technology and career opportunities in criminal justice are an integral part of the course content.

COURSE REQUIREMENTS: NONE

PREREQUISITES: NONE

CRIMINAL JUSTICE II

Grades 10 & 11
1 CTE Credit

Criminal Justice II will offer an in-depth study of criminal justice careers in which current issues in the profession will be discussed and debated. Local, state, federal, and international laws will be analyzed. Subject matter will include a comparison of criminal justice careers in the United States with other countries. Students will have opportunities to participate in mock trials and field trips with criminal justice careers being the emphasis. Course content will introduce new technology, effects of forensic analysis, and career opportunities as well as information for planning, managing, and providing judicial, criminal justices.

COURSE REQUIREMENTS: NONE

PREREQUISITES: Criminal Justice I

CRIMINAL JUSTICE III

Grades 11 & 12
1 CTE Credit

Criminal Justice II will offer an in-depth study of criminal justice careers in which current issues in the profession will be discussed and debated. Local, state, federal, and international laws will be analyzed. Subject matter will include a comparison of criminal justice careers in the United States with other countries. Students will have opportunities to participate in mock trials and field trips with criminal justice careers being the emphasis. Course content will introduce new technology, effects of forensic analysis, and career opportunities as well as information for planning, managing, and providing judicial, criminal justices.

COURSE REQUIREMENTS: NONE

PREREQUISITES: Criminal Justice I

CRIMINAL JUSTICE DUAL ENROLLMENT **EPSO**

Grades 11 & 12
1 CTE Credit

In this course, CJUS 1100, students will learn about criminological theories, the criminal justice system, including the court system and laws, all facets of law enforcement, and the department of corrections. Students will gain a deep understanding and history of criminal justice in the United States. This course is combined with Contemporary Issues in Criminal Justice, CJUS 2120, where students will receive an overview of current problems facing the criminal justice system. It covers causation, potential consequences, and potential solutions of crime problems. Since these are actual college courses, the students' work ethic and maturity should be equivalent to that of a first-year college student. If there are questions about credit transfer, students should inquire with the universities/colleges of their choice.

COURSE REQUIREMENTS: Memo of Understanding; Dual Enrollment Agreement; Tuition fees; associated materials fee

PREREQUISITES: Criminal Justice I and II; Admission to the University of Memphis ACT composite of 19+ ; 100 admissions index score



Course Offerings in the English Department



Students are required to earn 4 English credits (English 9, English 10, English 11, English 12) to meet graduation requirements.

Level One	Level Two	Level Three	Level Four
English 9	English 10	English 11	English 12
			Dual Enrollment English Composition*
English 9 Honors	English 10 Honors	AP English Language & Composition**	AP English Literature & Composition**
<u>Electives</u> African American Literature Dual Enrollment Oral Communication^ Etymology Honors^ Journalism – Yearbook Journalism – Literary Mag			

^Courses with a carrot are half-credit courses.

*Dual Enrollment English Composition may substitute for English 12.

**AP English Language and Composition and AP English Literature and Composition may substitute for English 11 and English 12.

Course Offerings in English

ENGLISH 9

**Grade 9
1 English Credit**

English 9 addresses multiple areas of literacy in order to develop the skills necessary to effectively communicate in any post secondary environment. The use of both literary and informational texts representing multiple genres engage students in deep reading, analysis, and synthesis. Students will experience units of study based on both thematic and novel-based organization. These units make use of speaking and listening skills to practice models of argumentation and exposition requiring relevant evidence to support claims, which take place in multiple formats. Students regularly participate in narrative, argumentative, and expository written responses where assessment of thinking, understanding, and development take place. Increasing development of reading comprehension is central to the course which supports cross curricular literacy standards required of high school course work, which demands increasingly independent reading and writing beyond the classroom.

Students who successfully complete English 9 will be ready for promotion to a tenth grade English course, and will have shown growth in the development of thinking, writing, and language skills necessary to address purpose and audience appropriately.

PREREQUISITES: NONE

ENGLISH 9 HONORS

**Grade 9
1 English Credit**

The honors level English 9 course seeks to develop the communication skills of students making use of complex textual analysis and synthesis of literary and informational texts from multiple genres. Additional units of study, as well as extended independent reading and writing, is expected of honors students who work towards a deeper understanding and mastery of the skills and supporting standards for 9th grade English. Strong reading comprehension skills will aid students in independent reading to access the knowledge used in the multiple modes of composition.

Students who successfully complete this course will have shown increasing mastery of the critical thinking skills necessary to analyze complex texts from multiple genres, the ability to synthesize knowledge gained from multiple perspectives, and the necessary skills to express their ideas in written formats. Students who successfully complete this course will be recommended for English 10 Honors.

COURSE REQUIREMENTS: Memo of Understanding; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments

PREREQUISITES: Student meets minimum academic requirements for Honors and Advanced Placement courses

ENGLISH 10

**Grade 10
1 English Credit**

English 10 continues to address multiple areas of literacy in order to develop the skills necessary to effectively communicate in any post secondary environment. The use of both literary and informational texts representing multiple genres engage students in deep reading, analysis, and synthesis. Students will experience units of study based on both thematic and novel-based organization. These units make use of speaking and listening skills to practice models of argumentation and exposition requiring relevant evidence to support claims, which take place in multiple formats. Students regularly participate in narrative, argumentative, and expository written responses where assessment of thinking, understanding, and development take place. Student success is based on independent reading, thinking, and writing required to access knowledge and communicate effectively and regardless of context.

Students who successfully complete English 10 will be ready for promotion to an eleventh grade English course and will have shown growth in the development of thinking, writing, and language skills necessary to address purpose and audience appropriately.

PREREQUISITES: Successful completion of English 9

ENGLISH 10 HONORS

**Grade 10
1 English Credit**

English 10 Honors includes literary and informational texts that explore how individuals interact with each other through exchanges involving culture, language, and relationships. As an honors course, analysis and critical thinking skills are strongly emphasized. Students must have strong reading comprehension skills that accompany extensive reading. Composition is taught in conjunction with grammar and literature study.

Students who successfully complete this course will have shown increasing mastery of the critical thinking skills necessary to analyze complex texts from multiple genres, the ability to synthesize knowledge gained from multiple perspectives, and the necessary skills to express their ideas in written formats. Students who successfully complete this course will be recommended for AP Language and Composition.

COURSE REQUIREMENTS: Memo of Understanding; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments

PREREQUISITES: Successful completion of English 9; Student meets minimum academic requirements for Honors and Advanced Placement courses

ENGLISH 11

**Grade 11
1 English Credit**

English 11 addresses multiple areas of literacy in order to develop the skills necessary to effectively communicate in any post secondary environment. Increasingly complex texts are used to further encourage the development of comprehension and textual analysis. Students will experience units of study based on both thematic and novel-based organization. These units make use of speaking and listening skills to practice models of argumentation and exposition requiring relevant evidence to support claims, which take place in multiple formats. Students regularly participate in narrative, argumentative, and expository written responses where assessment of thinking, understanding, and development take place. Additionally, students will experience an increased emphasis on rhetorical analysis and models of response which will aid students with early experiences of the expectations of post secondary composition courses. Students should expect increased requirements for independent reading, thinking, and writing required to access knowledge and communicate effectively and regardless of context.

Students who successfully complete English 11 will be ready for promotion to a twelfth grade English course - including Dual Enrollment English - and will have shown growth in the development of thinking, writing, and language skills necessary to address purpose and audience appropriately.

PREREQUISITES: Successful completion of English 10

AP ENGLISH LANGUAGE & COMPOSITION **EPSO**

**Grade 11
1 English Credit**

AP English Language and Composition, a juniors-only course, engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects, as well as the way generic conventions and the resources of language contribute to effectiveness in writing. A final qualifying examination is required, and all students enrolled in the course must pay the fee for this examination. Receiving a certain score on the Advanced Placement exam may earn the student college credit, usually for Freshman Composition.

*AP Language serves as the Level IV completion course for students in the A/V Production Area of Focus

COURSE REQUIREMENTS: Memo of Understanding; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments; AP exam fee; completion of AP exam

PREREQUISITES: Successful completion of English 10; Student meets minimum requirements for Honors and Advanced Placement course enrollment

ENGLISH 12

Grade 12
1 English Credit

English 12 continues to develop and refine literacy and writing skills as the culminating high school literacy course. Students are expected to read and analyze complex expository works of literary nonfiction, as well as a wide spectrum of various genres, within multiple units of study. Students will work to understand themes across multiple texts and express their thinking in writing and speaking supported by multiple pieces of relevant textual evidence. Writing will increasingly emphasize analysis of text, including research with appropriate citations, and the development of sophisticated modes, revision for specific purposes and audiences, and editing to demonstrate command of language and mechanics.

Students who successfully complete CCRC English 12 will be ready to succeed in communicating for a multitude of purposes within any post secondary path of choice.

PREREQUISITES: Successful completion of English 11

ENGLISH 12 DUAL ENROLLMENT **EPSO**

Grade 12
1 English Credit

The Dual Enrollment program offers freshman English 1010 and 1020 from the University of Memphis on the Houston HS campus. Students are “dually enrolled” in High School and the University of Memphis. Both 1010 and 1020 are rigorous writing courses requiring regular reading and frequent essays. Since these are actual college courses, the students’ work ethic and maturity should be equivalent to that of a first-year college student. Students are responsible for a per semester tuition cost and a fee for textbooks. If there are questions about credit transfer, students should inquire with the universities/colleges of their choice.

COURSE REQUIREMENTS: Memo of Understanding; Dual Enrollment Agreement; Associated tuition and materials fees

PREREQUISITES: Admission to the University of Memphis through HHS Dual Enrollment Coordinator; ACT composite of 19+; English sub-score of 18+ ; 100 admissions index score

AP ENGLISH LITERATURE & COMPOSITION **EPSO**

Grade 12
1 English Credit

The Advanced Placement (AP) senior English course is designed to provide an intensive study of representative literary works and authors along with frequent exercise in analytical composition. Paralleling this study is an intense survey of American and world literature. To be successful a student should have an advanced command of the English language and a mature writing style. The College Board’s AP English exam is administered in May. This final qualifying examination is required, and all students enrolled in the course must pay the fee for this examination. Receiving a score of 3 or higher on the Advanced Placement exam may earn the student college credit.

COURSE REQUIREMENTS: Memo of Understanding; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments; AP exam fee; completion of AP exam

PREREQUISITES: Successful completion of English 11; Student meets minimum requirements for Honors and Advanced Placement course enrollment

JOURNALISM - YEARBOOK

Grades 10, 11, & 12
1 Elective Credit

The basic principles of Journalism are emphasized. The main areas studied are news writing, sports writing, editorial writing, feature writing, photography, graphic design, and advertising. Students who enroll in the class should have average or above average writing skills and should be interested in improving them. Journalism is not a substitute for grade level English credit. Teacher approval is required. Note: Students enrolled in Journalism are responsible for the production of the school yearbook. After school hours are required. A minimum number of advertisement sales are required of all students.

COURSE REQUIREMENTS: Completed application submitted to sponsor; \$300 in ad business sales required before school begins to be admitted to the class; \$500 total business ad sales by the end of quarter one

JOURNALISM - CREATIVE WRITING + LITERARY JOURNAL

Grades 11 & 12
1 Elective Credit

Creative Writing requires interaction between one's own writing and readings of poetry and prose through which students will gain a broader and deeper understanding of the creative process. Students should enter this class as poets and writers who have a more than basic understanding of the craft. Emphasis will be placed on the fact that writing can and should be a matter for hard work and improvement through recursive processes. Producing high quality prose and poetry, suitable for inclusion into the school's literary magazine, is a course requirement. Students will write at least one piece per week.

Students enrolled in this course are responsible for multiple aspects of the production of the school literary journal. The basic principles of writing for and producing a polished journal will be stressed. Students who enroll in the class should have excellent writing skills and should be interested in improving their skills both in poetry and prose. After-school hours are required. All staff members are required to write poems and prose on a weekly basis. In addition, selected staffers will receive training and practice in using Photoshop and In Design software. Some staff members, often concurrently enrolled in advanced visual arts studios, will produce and digitize student art and photography for inclusion in the journal. Enrollment in the Literary Journal class is not a substitute for grade-level English credit. With sponsor permission, students may enroll in the course for more than one year.

COURSE REQUIREMENTS: Portfolio required before enrollment; see Ms. Chandler for details



ETYMOLOGY - HONORS

Grades 9, 10, 11, & 12
0.5 Elective Credits

Etymology is designed to instruct students in recognizing Latin and Greek word elements thereby making the knowledge of them an effective tool for increasing vocabulary. The demanding curriculum expects students to be able to analyze words fully and to define them. Other topics included in the curriculum are semantics and medical and legal terminology.

COURSE REQUIREMENTS: Memo of Understanding; Requires a pairing with an additional semester course

PREREQUISITES: Student meets minimum requirements for Honors and Advanced Placement course enrollment

AFRICAN-AMERICAN LITERATURE

Grades 11 & 12
1 Elective Credit

African American Literature is a chronological survey of multiple artistic genres, which inform on the evolution of literature in the diaspora from prehistory to present day. This course emphasizes African American writing as a literary art within the cultural, political, and historical context of African American experiences in the United States.

PREREQUISITES: Successful completion of English I & English II



Course Offerings in the Fine Arts Department



Students are required to earn one (1) credit in a fine arts course to meet graduation requirements.

Instrumental Music		General Music
<u>Band</u> Varsity Band Honors Battery Percussion Honors Mallet Percussion Honors Jazz Band Honors Color Guard Honors	<u>Orchestra</u> Orchestra Orchestra Accelerated Symphony Orchestra Accelerated	General Music
		Music Theory
		AP Music Theory
Visual Arts	Vocal Music	Theatre
Art I Art I Honors Art II Honors Adv. Mixed Media Studio Adv. Painting & Drawing Studio Illustration & Narrative Art AP Studio Art: Drawing	Beginning Treble Choir Treble Choir Honors Concert Choir Honors Fifth Measure: A Cappella Choir I Honors	Introduction to Theatre Arts Introduction to Theatre Arts Honors Intermediate Theatre Arts Honors Adv. Theatre Arts Accelerated Adv. Production Workshop Honors

Course Offerings in the Fine Arts & Visual Arts

ART I

**Grades 9, 10, 11, & 12
1 Fine Arts or Elective Credit**

This course is designed as an introductory course for students seeking to satisfy the Fine Arts graduation requirement or who may as of yet be unsure of how extensively they wish to pursue the study of art. Designed to give students a basic understanding and appreciation for art principles and practices, Art I emphasizes basic skills-development and creative problem solving. Students enrolled in Art I are exposed to foundational theories and practices necessary to better appreciate visual art. Additionally, students will participate in hands-on activities to formulate and develop creative approaches to art making. The Art I curriculum requires the application of a variety of techniques and processes in multiple media in an effort to create successful works of art. Over the span of the course, students will take part in experiences meant to help develop technical ability, creative problem-solving skills, observational sensitivity, and visual/spatial awareness. In addition, students will discover how historical concepts, enduring themes, and societal issues both inspire and motivate artists. Students at all levels of talent and ability can expect successful outcomes and a better understanding and appreciation for art.

COURSE REQUIREMENTS: \$25 studio fee & associated supplies

PREREQUISITES: None

ART I HONORS

**Grades 9 & 10
1 Fine Arts or Elective Credit**

This is an advanced, introductory-level course designed for those serious about the study of art as a main priority in high school as well as students enrolled in the Fine Arts Academy. Students enrolled in this course should have the intention of maintaining an intentional visual arts focus on developing their potential for placement in an Advanced Placement art course their senior year. This course focuses primarily on two-dimensional processes with an emphasis on developing a greater understanding of art, its theory, and practices. Curriculum involves the application of elements and principles of design, development of observational drawing skills and creative problem-solving abilities, exposure to new media and techniques, and overall personal growth. Designed to be the first course of several for young art students at HHS, Art I Honors is reserved for the truly talented artist who demonstrates a real commitment to creating, learning, and growing in the craft. Hardworking and self-motivated students can expect to achieve the greatest amount of success.

COURSE REQUIREMENTS: Teacher recommendation; portfolio review prior to enrollment (transfer students must undergo portfolio review PRIOR to placement; estimated materials cost of \$110; Memo of Understanding

PREREQUISITES: Students are expected to have either taken art in middle school or in some other capacity prior to their admittance to the course as evidenced by portfolio review

ART II HONORS

Grades 10 & 11
1 Fine Arts or Elective Credit

This is an advanced-level course in drawing and painting with an emphasis on developing a greater understanding of art, its theory and practices. Students will further develop their knowledge of art, broaden their exposure to new media and techniques and gain confidence in their creative problem-solving abilities. Curriculum focuses around the application of the Elements of Art and Principles of Design while lessons explore observational drawing and painting, sketchbook/journaling, problem solving exercises, introduction to contemporary and historical artists and issues and personal creative development. This is a course for the serious art student, who is not only talented but also dedicated, has a strong work ethic and is self-motivated. Students are groomed for their potential future enrollment in an Advanced Studio course and Advanced Placement arts course.

COURSE REQUIREMENTS: Teacher recommendation; portfolio review prior to enrollment (transfer students must undergo portfolio review PRIOR to placement; estimated materials cost of \$120; Memo of Understanding

PREREQUISITES: Art I Honors: Recommendation from previous art instructor; Art I: Recommendation from previous art instructor & portfolio review; Transfer students must submit a portfolio of previous artwork for consideration of acceptance PRIOR to placement determination; Memo of Understanding.

COMPREHENSIVE ART: ADVANCED MIXED MEDIA STUDIO HONORS

Grades 11 & 12
1 Fine Arts or Elective Credit

A new course which replaces Honors Art III, the Advanced Mixed Media Studio is intended to offer advanced art students the opportunity for in-depth exploration of art forms in multiple media such as - but not limited to - print and papermaking, fibers and textiles as well as a variety of three-dimensional materials and techniques to create individual works of art. Students will be involved in the development of work making use of these media either individually or in combination. The course covers the vocabulary, materials, media, and processes of chosen art forms as well as the design elements used. Students will be encouraged to refine skills while also developing their artistic styles following and breaking from traditional conventions. Study may also include exposure to major artists, artistic movements, and styles to support interested art students in expanding their experience in multiple artistic disciplines. A course designed for advanced art students interested in a more expansive experience, which additionally focuses on introducing students to thematic portfolio development as a preparation for Advanced Placement studio courses during the senior year. The Advanced Mixed Media Studio may be taken in conjunction with Advanced Painting & Drawing Studio or Advanced Placement Art.

COURSE REQUIREMENTS: Teacher recommendation; portfolio review prior to enrollment (transfer students must undergo portfolio review PRIOR to placement; additional materials fee TBA; Memo of Understanding

PREREQUISITES: Art II Honors; Recommendation from previous art instructor; Transfer students must submit a portfolio of previous artwork for consideration of acceptance PRIOR to placement determination

COMPREHENSIVE ART: ADVANCED PAINTING & DRAWING STUDIO HONORS

**Grades 11 & 12
1 Fine Arts or Elective Credit**

A new course which replaces Honors Art III, the Advanced Painting & Drawing Studio is intended to offer advanced art students the opportunity for in-depth explorations of a variety of painting & drawing techniques and media (such as watercolor, tempera, oils, acrylics, pen-and-ink, pastel, chalks) emphasizing observation and interpretation of the visual environment, life drawing, and imaginative painting. The course includes instruction on the vocabulary, materials, media, and processes of painting and drawing as well as the application of the elements of art and principles of design, along with a study of art and artists from a worldwide perspective, and instruction in the critique process. Advanced courses may encourage students to refine their creative processes and develop their own artistic styles following and breaking from traditional conventions. Study may also include exposure to major artists, artistic movements, and styles to support interested art students in expanding their experience in these artistic disciplines. A course designed for advanced art students interested in a more expansive experience, which additionally focuses on introducing students to thematic portfolio development as a preparation for Advanced Placement studio courses during the senior year. The Advanced Painting & Drawing Studio may be taken in conjunction with Advanced Mixed Media Studio or Advanced Placement Art.

COURSE REQUIREMENTS: Teacher recommendation; portfolio review prior to enrollment; additional materials fee TBD; Memo of Understanding

PREREQUISITES: Art II Honors; Recommendation from previous art instructor; Transfer students must submit a portfolio of previous artwork for consideration of acceptance PRIOR to placement determination

ILLUSTRATION & NARRATIVE ART HONORS

**Grades 11 & 12
1 Fine Arts Credit**

This course is a performance course concentrating on the processes, history, and mediums used in illustration, narrative, and sequential (comics) arts. Students will engage in projects that incorporate the working process to develop original ideas and concepts which convey messages, stories, and themes used in commercial art and pictorial storytelling ranging from product and client endorsements such as poster design, book illustration, and the creation of comics, animation, and graphic novels. This is a multimedia class and students will use a wide variety of mediums and materials to create their work for each individual assignment.

COURSE REQUIREMENTS: Teacher recommendation; Associated materials fees

PREREQUISITES: Art II Honors; Recommendation from previous art instructor; Transfer students must submit a portfolio of previous artwork for consideration of acceptance PRIOR to placement determination

ADVANCED PLACEMENT ART STUDIO EPSO**Grade 12
1 Fine Arts or Elective Credit**

This is an Advanced Placement Art course intended to parallel typical, introductory, college-level studio classes. Students work throughout the year to create an extensive portfolio of work. This course is intended to address three main concerns: (1) a sense of quality in a student's work; (2) the student's concentration on a particular visual interest or problem; and (3) the student's need for breadth that presents formal, technical, and expressive innovations. AP art students at HHS have been groomed over three years prior to their enrollment and represent an elite group of talented, motivated, and passionate young art students. Only the most devoted AP art students can expect success, as outside-class work is an integral component of the course and will be assigned and reviewed weekly. A final qualifying examination is required, and all students enrolled in the course must pay the fee for this examination. Receiving a certain score on the Advanced Placement exam may earn the student college credit. Registration for AP courses is a final decision. Students will supply many of their own materials; however, there is an estimated class fee of \$40.00 and an additional required AP exam fee. Summer work is assigned and required of all enrolled.

COURSE REQUIREMENTS: Teacher recommendation; portfolio review prior to enrollment (transfer students must undergo portfolio review PRIOR to placement; additional materials fee TBA; Memo of Understanding; AP & Honors Summer Enrichment Statement; AP exam fee; completion of AP exam

PREREQUISITES: At least one Advanced Studio course and a recommendation from previous art instructor

Course Offerings in the Fine Arts Instrumental & Vocal Music

COLOR GUARD - HONORS**Grades 9, 10, 11, & 12
1 Fine Arts or Elective Credit**

Color Guard students learn marching, dance, equipment handling and performance skills. Time is equally divided between marching band and indoor performance.

COURSE REQUIREMENTS: Teacher recommendation; Memo of Understanding

PREREQUISITES: None

BATTERY PERCUSSION - HONORS**Grades 9, 10, 11, & 12
1 Fine Arts or Elective Credit**

This course functions as part of both the marching and concert band programs. Percussionists will focus primarily on the playing of snare drum, toms, bass drum or cymbals. Required performances are a large part of the grading criteria for this class.

COURSE REQUIREMENTS: Teacher recommendation; Memo of Understanding

PREREQUISITES: None

MALLET PERCUSSION - HONORS

Grades 9, 10, 11, & 12
1 Fine Arts or Elective Credit

This course functions as part of both the marching and concert band programs. Percussionists will focus primarily on the playing of xylophone, marimba, vibraphone, bells and timpani. Required performances are a large part of the grading criteria for this class.

COURSE REQUIREMENTS: Teacher recommendation; Memo of Understanding

PREREQUISITES: None

VARSITY BAND - HONORS

Grades 9, 10, 11, & 12
1 Fine Arts or Elective Credit

Varsity Band, also referred to as Concert Band, is a performance class dealing with marching as well as concert music, and includes theory and music appreciation. The group performs at football games, parades and various concert performances throughout the year. Varsity Band and Concert Band competitions are included in the curriculum as well as solo and ensemble participation. Members of regional and all-state groups are selected from this group. After-school practices for all phases of the program are decided according to need.

COURSE REQUIREMENTS: Teacher recommendation; Memo of Understanding

PREREQUISITES: None

JAZZ BAND - HONORS

Grades 9, 10, 11, & 12
1 Fine Arts or Elective Credit

Jazz Band is a performance-based class that will offer the students an opportunity to explore an assortment of jazz styles. Basic improvisation will be developed. An emphasis will also be placed on jazz history. This class is open to interested students with the permission of the instructor.

COURSE REQUIREMENTS: Teacher recommendation; Memo of Understanding

PREREQUISITES: None

ORCHESTRA

Grades 9, 10, 11, & 12
1 Fine Arts or Elective Credit

Houston Strings is open to all students who desire to learn how to play a string instrument or for students with limited performing experience. No audition is necessary for this class. However, it is a performance-based class with regular school concerts scheduled during the year. Students must rent an instrument and purchase necessary accessories, i.e. shoulder rest, endpin stop, etc.

PREREQUISITES: None

ORCHESTRA - HONORS

Grades 9, 10, 11, & 12
1 Fine Arts or Elective Credit

The Houston String Ensemble is a performance-based class. This course offers performance opportunities for more experienced string players. Students will continue to refine sight-reading skills and performance techniques. Occasional public performances will be required in addition to regularly scheduled school concerts. Students in this course must pass an audition before the director.

COURSE REQUIREMENTS: Audition; Memo of Understanding

PREREQUISITES: None

SYMPHONY ORCHESTRA HONORS

Grades 9, 10, 11, & 12
1 Fine Arts or Elective Credit

Symphony Orchestra is an advanced performance ensemble for upperclassmen requiring 2 formal concerts and between 4 & 6 outreach concerts every year. Concerts and repertoire expose students to a variety of orchestral literature from the Classical through Contemporary periods, including operatic, popular, and film music. Participation in the Symphony Orchestra broadens students' skills and experience in performing, understanding, and appreciating great music.

COURSE REQUIREMENTS: Orchestra Honors; Memo of Understanding

PREREQUISITES: Audition

GENERAL MUSIC

Grades 9, 10, 11, & 12
1 Fine Arts or Elective Credit

This fine arts course is for the non-performing-musician who enjoys listening to music as well as those with a background of music study seeking information outside of the performance arena.

COURSE REQUIREMENTS: None

PREREQUISITES: None

BEGINNING TREBLE CHOIR

Grade 9
1 Fine Arts or Elective Credit

This treble choir is designed for students who are new to the choir program. Students are expected to have some beginner experience of choral singing. The course will explore vocal technique, choral tone, and performance techniques. Sight-reading fundamentals will also be learned and solidified. The purchase of performance attire is required for this class.

COURSE REQUIREMENTS: Memo of Understanding

PREREQUISITES: NONE

TREBLE CHOIR HONORS

Grades 10, 11, & 12
1 Fine Arts or Elective Credit

This is an auditioned treble choir for 10th–12th grade women with intermediate to advanced vocal skills. Course content includes the study of fundamental vocal technique, sight-reading, music theory, and music history. The purchase of performance attire is required for this class.

COURSE REQUIREMENTS: Purchase of performance attire

PREREQUISITES: Audition

CONCERT CHOIR HONORS

Grades 9, 10, 11, & 12
1 Fine Arts or Elective Credit

This is an auditioned mixed choir for students with advanced vocal skills. Course content includes the study of fundamental vocal technique, sight-reading, music theory, and music history. Performances, mandatory dress rehearsals, and All West auditions are required as scheduled. The purchase of performance attire is also required for this class.

COURSE REQUIREMENTS: Purchase of performance attire

PREREQUISITES: Audition

FIFTH MEASURE: A CAPPELLA CHOIR I HONORS

Grades 9, 10, 11, & 12
1 Fine Arts or Elective Credit

This is an auditioned advanced contemporary a cappella mixed choir comprised of 16 voices. Students sing a variety of pop music and are expected to be proficient sight readers. During the Holiday season, the group is known to dress in traditional Dickens attire and carol for many organizations throughout the Memphis area. It is strongly encouraged that Fifth Measure students be enrolled in one other choir course. To be eligible for Fifth Measure, students must have been in a high school choir for at least one year.

COURSE REQUIREMENTS: Memo of Understanding; concurrent enrollment in one additional choir course

PREREQUISITES: Audition; At least one year of HHS choir experience



ADVANCED PLACEMENT MUSIC THEORY EPSO**Grades 10, 11, & 12
1 Fine Arts or Elective Credit**

In the HHS AP Music Theory course, students will be required to read, notate, compose, perform, and listen to music. The development of aural skills is a primary objective of the AP Music Theory course. Throughout the course, students will listen to musical works attentively and analytically, developing their "musical memory" and their ability to articulate responses to formal, stylistic, and aesthetic qualities of the works. Performance, using singing, keyboard, and students' primary performance media, should also be a part of the learning process. Although sight-singing is the only performance skill that is directly tested by the examination, training in all these areas will develop the aural skills that are tested. Once again, fluency and quickness with basic materials are essential. AP Music Theory is for any student interested in learning the principles of writing and analyzing music. The student's ability to read and write musical notation is fundamental to such a course. It is also assumed that the student has acquired at least basic performance skills in voice or on an instrument. A final qualifying examination is required, and all students enrolled in the course must pay the fee for this examination. Receiving a certain score on the Advanced Placement exam may earn the student college credit.

COURSE REQUIREMENTS: Teacher Recommendation; Memo of Understanding**PREREQUISITES: None**

Course Offerings in the Fine Arts Theatre, Production, & Communication

INTRODUCTION TO THEATRE ARTS**Grades 9, 10, 11, & 12
1 Fine Arts or Elective Credit**

This course offers the student a broad overview of the theatre world, with particular attention paid to theatre production, theatre history, technical theatre, and the overlap of the storytelling arts, including film, television, and other media sources. Emphasis is on appreciation and criticism rather than performance. Topics include the kinds of opportunities that exist in the world of theatre and related media styles: critics, directors, actors, and design (scenic costume, lighting, and sound). Students will learn how to work productively in groups, how to manage a project, and how to think more innovatively. Students are required to attend two productions at Houston High School. This course is designed for the student who needs a general fine art credit.

COURSE REQUIREMENTS: None**PREREQUISITES: None**

INTRODUCTION TO THEATRE ARTS I HONORS

Grades 9 & 10
1 Fine Arts or Elective Credit

This course offers the student a broad overview of the theatre world, with particular attention paid to theatre production, theatre history, technical theatre and the overlap of the storytelling arts, including film, television, and other media sources. Course programming is tailored to the student with a deep appreciation for and who anticipates participation in the HHS Theatre program. Topics include the kinds of opportunities that exist in the world of theatre and related media styles: critics, directors, actors, and design (scenic, costume, lighting, and sound). The honors students will spend additional time researching specific theories of directing, acting, and criticism. Honors students will be required to see and critique one play per quarter and encouraged to volunteer on the two major Houston High productions.

COURSE REQUIREMENTS: Memo of Understanding

PREREQUISITES: Audition

INTERMEDIATE THEATRE ARTS HONORS

Grades 10 & 11
1 Fine Arts or Elective Credit

Formerly Intro to Acting, this course is designed for the performance-oriented student; however, students interested in technical theatre will find an excellent experience to support their growth. It examines practical and theoretical approaches to performance including improvisational acting, acting styles, acting methodology, movement, voice and scene study. Playwriting and elementary directing techniques are included in this course of study. Students are expected to critique live theatrical presentations at Houston High School. Students will also participate in two class recitals per year. Honors students are also expected to audition for the major Houston theatre productions, keep a daily performance journal, and complete one research project per quarter on a different theatre professional (or other topic as allowed by the instructor).

COURSE REQUIREMENTS: None

PREREQUISITES: Intro to Theatre Arts

ADVANCED THEATRE ARTS HONORS

Grades 11 & 12
1 Fine Arts or Elective Credit

Formerly Advanced Acting, this course continues the study of the performance arts. It will be used to prepare students' college scholarship auditions and various competitions in the Memphis area. Honors students might give special attention to period styles and performance. One research project will be completed per quarter reflecting learning about different career paths in the media arts. Honors students are required to participate in both major Houston High School theatre productions.

COURSE REQUIREMENTS: Memo of Understanding

PREREQUISITES - Intermediate Theatre Arts Honors ; An audition including two one-minute contrasting monologues

ADVANCED PRODUCTION WORKSHOP HONORS

Grades 12
1 Fine Arts or Elective Credit

Formerly Advanced Production Workshop, this course provides a workshop setting for students who desire to learn advanced techniques and gain practical experience in all production phases of theatre. This course is strictly performance-oriented. An individual course of study is prepared for each student with an emphasis on writing, directing, or design (scenic, costume, sound, or lights). Honors students are required to participate in Houston High School major productions.

COURSE REQUIREMENTS: Memo of Understanding; Permission from the instructor

PREREQUISITES - Advanced Theatre Arts Honors

ORAL COMMUNICATION DUAL ENROLLMENT EPSO

Grades 11 & 12
0.5 Fine Arts or Elective Credits

This course focuses on the principles and practices of public speaking using live and mediated formats, with an emphasis on researching, analyzing, writing, and delivering effective spoken messages with appropriate visual support in informative and persuasive settings. If there are questions about credit transfer, students should inquire with the universities/colleges of their choice. Students are responsible for a per semester tuition cost and a fee for textbooks.

COURSE REQUIREMENTS: Teacher recommendation; Memo of Understanding; tuition fees; associated materials fees

PREREQUISITES: Admission to the University of Memphis through HHS Dual Enrollment Coordinator; ACT composite of 19+ ; 100 admissions index score

Course Offerings in Health & Physical Education

LIFETIME WELLNESS

Grade 9
1 PE Credit

This course is a combination of physical education and health education. The content includes disease prevention and control, nutrition, substance use and abuse, mental/emotional/social health, sexuality and family life, safety and first aid, and personal fitness. Each content area is addressed in a classroom and/or physical activity setting. Personal fitness and nutrition are emphasized and integrated throughout the course. Students acquire knowledge and skills necessary to make informed decisions regarding their health and well-being throughout their lifetime. Students participate using a Heart Rate Monitor program (Heart Zones) to set fitness goals. All students must earn this credit to meet graduation requirements.

COURSE REQUIREMENTS: None

PREREQUISITES: None

LIFETIME SPORTS

Grades 10, 11, & 12
0.5 PE Credit

Lifetime Sports is a lifetime physical fitness class for students who wish to learn how to achieve and maintain total physical fitness. The emphasis in this class is to learn different sports as it relates to rules and skills necessary to play the sport at an enjoyable level. Students completing this course will be better prepared to enjoy participating in different sports such as volleyball, basketball, badminton, and soccer. Priority for enrollment in this course is given to students who have not participated in a qualifying activity to earn a GMSD Physical Education Waiver and is based on teacher availability.

COURSE REQUIREMENTS: None

PREREQUISITES: None



Course Offerings in the Math Department



Students are required to earn four math credits to meet graduation requirements. Students must be enrolled in a math course each year in high school.

Level One	Level Two	Level Three	Level Four
Algebra I	Geometry	Algebra II	Mathematical Reasoning for Decision Making Pre-Calculus College Algebra & Trigonometry Dual Enrollment Statistics Statistics Dual Enrollment
Algebra I Honors	Geometry Honors	Algebra II Honors	AP Pre-Calculus College Algebra & Trigonometry Dual Enrollment AP Statistics Statistics Dual Enrollment
Geometry Honors	Algebra II Honors	Pre-Calculus	Calculus
		AP Pre-Calculus	AP Calculus AB AP Calculus BC
		AP Statistics Statistics Dual Enrollment	4th Year Math Substitution

4th Year Math Substitutions

The following courses may serve as a student's 4th math course if the student has met the ACT College Readiness Benchmark for mathematics:

- Computer Science Principles AP
- Physics I AP
- Physics II AP

Course Offerings in Mathematics

ALGEBRA I

**Grade 9
1 Math Credit**

Algebra I emphasizes linear and quadratic expressions, equations, and functions. This course also introduces students to polynomial, rational and exponential functions with domains in the integers. Students explore the structures of and interpret functions and other mathematical models. Students build upon previous knowledge of equations and inequalities to reason, solve, and represent equations and inequalities numerically and graphically. The TI-84 graphing calculator is highly recommended.

COURSE REQUIREMENTS: None

PREREQUISITES: None

ALGEBRA I HONORS

**Grade 9
1 Math Credit**

This course is designed for students with an enriched or accelerated 8th grade math background who want a more challenging approach to Algebra I. More emphasis will be placed on understanding and applying the different sets of real numbers; on developing the concept of functions; on establishing connections between graphs, equations, and numerical patterns; and on solving a greater variety of applications. The TI-84 graphing calculator is highly recommended.

COURSE REQUIREMENTS: Memo of Understanding; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments

PREREQUISITES: Student meets minimum requirements for Honors and Advanced Placement course enrollment

UNIFIED GEOMETRY

**Grades 9 & 10
1 Math Credit**

Unified Geometry emphasizes similarity, right triangle trigonometry, congruence, and modeling geometry concepts in real life situations. Students build upon previous knowledge of similarity, congruence, and triangles to prove theorems and reason mathematically. This course also introduces students to geometric constructions and circles. Students show a progression of mastery and understanding of the use and application of surface area and volume.

COURSE REQUIREMENTS: None

PREREQUISITES: Algebra I

UNIFIED GEOMETRY HONORS

**Grade 9 & 10
1 Math Credit**

This course is designed for students who are strong in problem solving and who want a more challenging approach to Unified Geometry. These students typically plan to take AP Calculus. Emphasis is placed on rigor of the following: analysis and proof, conceptual understanding, procedural skill and fluency, and application. Students are expected to have competent algebra skills, so they perform at a faster pace in order to cover all required topics including solid geometry, transformations, and trigonometry.

COURSE REQUIREMENTS: Memo of Understanding; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments

PREREQUISITES: Student meets minimum requirements for Honors and Advanced Placement course enrollment

ALGEBRA II

**Grades 10 & 11
1 Math Credit**

Algebra II emphasizes polynomial, rational and exponential expressions, equations, and functions. This course also introduces students to the complex number system, basic trigonometric functions, and foundational statistics skills such as interpretations of data and making statistical inferences. Students build upon previous knowledge of equations and inequalities to reason, solve, and represent equations and inequalities numerically and graphically. The TI-84 graphing calculator is highly recommended.

COURSE REQUIREMENTS: None

PREREQUISITES: Algebra I & Geometry

ALGEBRA II HONORS

**Grades 10 & 11
1 Math Credit**

This course is designed for students who are strong in the area of problem solving and prepared for a more challenging approach to Algebra II. Typically these students will be planning to take AP Calculus. Much emphasis will be placed on using critical-thinking skills and solving a greater variety of problems. The TI-84 calculator is required. The TI-84 graphing calculator is highly recommended.

COURSE REQUIREMENTS: Memo of Understanding; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments

PREREQUISITES: Student meets minimum requirements for Honors and Advanced Placement course enrollment

MATHEMATICAL REASONING FOR DECISION MAKING

**Grades 12
1 Math Credit**

Replacing the former Applied Mathematics course which has been sunset by TDOE, this course primarily focuses on the practical application and modeling of various mathematical concepts in multiple career settings. Students apply concepts such as counting, combinatorics, probability, financial math, and linear programming in professional contexts such as banking, industry, or human resources.

COURSE REQUIREMENTS: None

PREREQUISITES: Algebra II

PRE-CALCULUS

**Grades 11 & 12
1 Math Credit**

Pre-Calculus is designed to prepare students for Calculus and other college-level math courses. During the first semester, students will deepen their understanding from Algebra II of function behavior (linear, quadratic, polynomial, root, rational, exponential, logarithmic) and will study applications of different types of functions. During the second semester, students will study analytic trigonometry and applications of trigonometric functions, polar coordinates, basics of vectors, conic sections, systems of equations, and sequences & series. It is recommended that students have strong algebra skills and a good work ethic coming into this course.

The TI-84 graphing calculator is highly recommended.

COURSE REQUIREMENTS: None

PREREQUISITES: Algebra II

AP PRECALCULUS EPSO

**Grades 11 & 12
1 Math Credit**

Following College Board's course framework designed to parallel college-level precalculus courses, AP Precalculus provides students with an understanding of the concepts of college algebra, trigonometry, and additional topics that prepare students for further college-level mathematics courses. This course explores polynomial, rational, exponential, logarithmic, trigonometric, polar, parametric, and linear transformation functions and their applications. Throughout the course, the mathematical practices of procedural and symbolic fluency, multiple representations, and communication and reasoning are developed. Students experience the concepts and skills related to each function type through the lenses of modeling and covariation, and engage each function type through their analytical, verbal, numerical, and graphical representations.

AP Pre-Calculus replaces the former Pre-Calculus Honors course. Students desirous of a less rigorous math placement are encouraged to enroll in Dual Enrollment College Algebra & Trigonometry, which covers similar content.

COURSE REQUIREMENTS: Memo of Understanding; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments

PREREQUISITES: Student meets minimum requirements for Honors and Advanced Placement course enrollment

COLLEGE ALGEBRA & TRIGONOMETRY DUAL ENROLLMENT EPSO**Grades 11 & 12
1 Math Credit**

During the Fall semester, students will take Math 1710, which covers analysis of functions (linear, quadratic, polynomial, root, rational, exponential, logarithmic), using graphing calculators, partial fractions, conic sections, theory of equations, inequalities, and applications. In the Spring semester, students will take Math 1720, which covers trigonometric functions, analytic trigonometry, applications of trigonometric functions, polar coordinates, and vectors. Since these are actual college courses and are very fast-paced, the students' work ethic and maturity should be equivalent to that of a first-year college student. If there are questions about credit transfer, students should inquire with the universities/colleges of their choice. Students are responsible for a per semester tuition cost and a fee for textbooks.

COURSE REQUIREMENTS: Memo of Understanding; Dual Enrollment Agreement**PREREQUISITES: Algebra II; Admission to the University of Memphis through HHS Dual Enrollment Coordinator; ACT composite of 19+ ; Math sub-score of 18+; 100 admissions index score****CALCULUS****Grades 11 & 12
1 Math Credit**

Previously a semester course, this course has been extended to a full-year study as a result of revised mathematical standards. This course is a survey of differential calculus and further builds on concepts studied in Precalculus. The content of the course includes analysis of functions, limits, the derivative and integration. A graphing calculator is recommended.

COURSE REQUIREMENTS: None**PREREQUISITES: Algebra II****AP CALCULUS AB EPSO****Grade 12
1 Math Credit**

This is a college-level calculus course and is designed to meet the requirements of the College Board advanced placement course. This course takes students through limits, derivatives, integrals and applications of both differentiation and integration. The TI-84 calculator is required. A final qualifying examination is required, and all students enrolled in the course must pay the fee for this examination. Receiving a certain score on the Advanced Placement exam may earn the student college credit.

Note: Students may not take both Calculus AB & Calculus BC**COURSE REQUIREMENTS: Memo of Understanding; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments****PREREQUISITES: Student meets minimum requirements for Honors and Advanced Placement course enrollment**

AP CALCULUS BC EPSO

**Grade 12
1 Math Credit**

This is a college-level calculus course and is designed to meet the requirements of the College Board advanced placement course. This course takes students through the topics in AB Calculus as well as polynomial approximations and series, the calculus of polar, parametric, and vector-valued functions, and advanced techniques of integration. The TI-84 calculator is required. A final qualifying examination is required, and all students enrolled in the course must pay the fee for this examination. Receiving a certain score on the Advanced Placement exam may earn the student college credit.

Note: Students may not take both Calculus AB & Calculus BC

COURSE REQUIREMENTS: Memo of Understanding; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments

PREREQUISITES: Student meets minimum requirements for Honors and Advanced Placement course enrollment; Precalculus

STATISTICS

**Grades 11 & 12
1 Math Credit**

Previously a semester course, this course has been extended to a full-year study as a result of revised mathematical standards. Statistics is designed to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. The major themes in Statistics include: interpreting categorical and quantitative data, conditional probability and other rules of probability, using probability to make decisions, and making inferences and justifying conclusions.

COURSE REQUIREMENTS: None

PREREQUISITES: Algebra II

STATISTICS DUAL ENROLLMENT EPSO

**Grades 11 & 12
1 Math Credit**

This course consists of underlying ideas of statistical and quantitative thinking; randomization in sample survey methods and design of experiments; double blind experiments and observational studies; descriptive and summary statistics; measurement errors; probability models; normal approximation; tests of significance and p-values, basic concepts of correlation and regression analyses. This course is designed more for non-STEM related majors. If there are questions about credit transfer, students should inquire with the universities/colleges of their choice. Students are responsible for a per semester tuition cost and a fee for textbooks. The TI-84 graphing calculator is highly recommended.

COURSE REQUIREMENTS: Memo of Understanding; Dual Enrollment Agreement

PREREQUISITES: Algebra II; Admission to the University of Memphis through HHS Dual Enrollment Coordinator; ACT composite of 19+ ; 100 admissions index score

AP STATISTICS EPSO

**Grades 11 & 12
1 Math Credit**

Advanced Placement Statistics is an excellent option for any high school student who possesses sufficient mathematical maturity and quantitative reasoning ability. The purpose of AP Statistics is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: exploring data, planning a study, anticipating patterns, and statistical inference. This course requires mathematical thinking and analysis along with great reading, writing, and comprehension skills. The TI-84 calculator is integral to this course and will be used extensively. A final qualifying examination is required, and all students enrolled in the course must pay the fee for this examination. Receiving a certain score on the AP exam may earn the student college credit.

COURSE REQUIREMENTS: Memo of Understanding; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments

PREREQUISITES: Student meets minimum requirements for Honors and Advanced Placement course enrollment

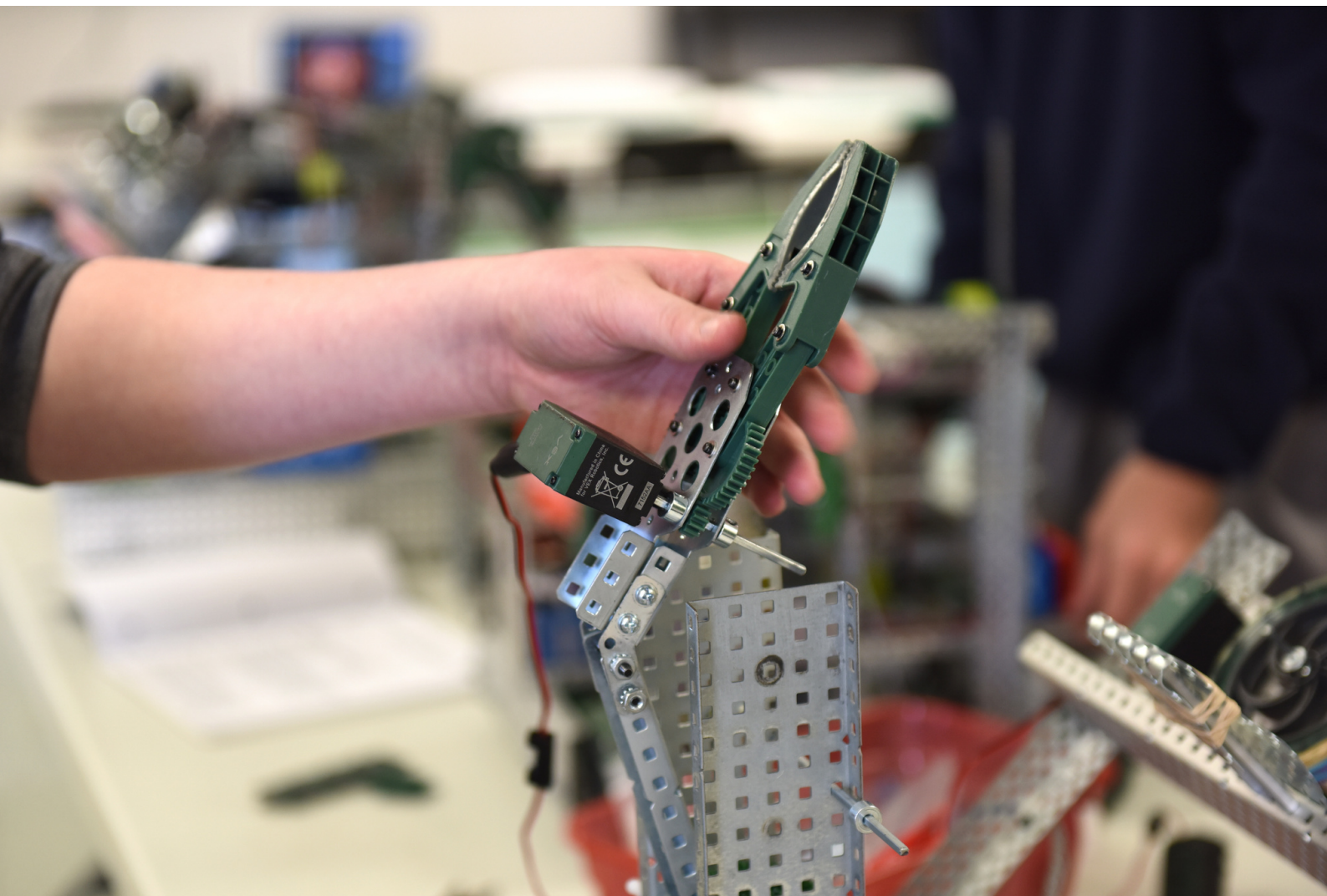


Course Offerings in the Science Department



Students are required to earn three credits of science, including Biology, Chemistry or Physics, and one additional lab science to meet graduation requirements.

	Level One	Level Two	Level Three
Physical Science <i>(Taken in middle school or at HHS prior to the 24-25 school year)</i>	Biology I	Chemistry Physics	Chemistry Physics Human Anatomy & Physiology Environmental Science
	Biology I Honors	Chemistry Honors	Dual Enrollment Biology II AP Biology Dual Enrollment Chemistry AP Chemistry Dual Enrollment Anatomy & Physiology AP Environmental Science AP Physics I AP Physics II



Course Offerings in Science

Adjustments to Curricular Pathways

In order to bring our science pathways more in line with districts in our state, and in preparation for and in anticipation of new standards and courses in the coming year, we have removed Physical Science from our course offerings.

Beginning this year, our entry course for all incoming Freshman will be a choice between Biology CCRC and Biology Honors. We expect this will offer students an easier transition to secondary science as it significantly decreases the level of mathematical mastery that Physical Science required. Additionally, it does allow students the opportunity to complete at least one year of secondary math prior to engaging in more complex and math dependent science courses.

As a result, our science sequences and pathways have been adjusted to allot for these adjustments as you'll note below.

BIOLOGY

**Grades 9 & 10
1 Science Credit**

This course consists of classroom and appropriate laboratory experiences studying living organisms and their vital processes. The concepts that will be covered in this course include laboratory skills, ecology, natural selection, biochemistry, cellular respiration, photosynthesis, cellular processes, and genetics.

COURSE REQUIREMENTS: None

PREREQUISITES: None

BIOLOGY HONORS

**Grades 9 & 10
1 Science Credit**

Honors Biology is designed to accentuate the thought processes and enhance the scientific competencies of each student enrolled so that he/she can fully develop to his/her maximum potential. It is designed for students who are motivated, very organized and excel in their cognitive abilities. Students should be able to synthesize and analyze material, predict and infer, and evaluate data. Topics covered are cytology, microbiology, genetics, photosynthesis, cellular respiration, nucleic acids and protein synthesis, zoology and botany. This course is a required prerequisite for AP Biology. A project may be required each semester (for example, leaf collection, DNA essay, or competition entry).

COURSE REQUIREMENTS: Memo of Understanding; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments

PREREQUISITES: Student meets minimum requirements for Honors and Advanced Placement course enrollment

BIOLOGY II DUAL ENROLLMENT EPSO

**Grades 11 & 12
1 Science Credit**

Dual Enrollment Biology II combines the Biology curricula with college courses. Students can earn a total of 8 semester hours in BIOL 1010/1011 and BIOL 1020/1021. This includes 3 hours of lecture and 1 hour of LAB per semester. Curricula includes a general overview of life with an emphasis on structure and function of organisms and the biosphere. Lab work is designed to explore the principles from lecture through experimentation, observation, and demonstration while applying the scientific method. Since these are actual college courses, the students' work ethic and maturity should be equivalent to that of a first-year college student. If there are questions about credit transfer, students should inquire with the universities/colleges of their choice.

COURSE REQUIREMENTS: Memo of Understanding; Dual Enrollment Agreement

PREREQUISITES: Biology & Chemistry; Admission to the University of Memphis through HHS Dual Enrollment Coordinator; ACT composite of 19+ ; 100 admissions index score

AP BIOLOGY EPSO

**Grades 11 & 12
1 Math Credit**

The AP Biology course is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes, energy and communication, genetics, information transfer, ecology, and interactions.

COURSE REQUIREMENTS: Memo of Understanding; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments

PREREQUISITES: Student meets minimum requirements for Honors and Advanced Placement course enrollment; Honors Biology & Chemistry; Algebra II or concurrent enrollment in Algebra II

CHEMISTRY

**Grades 10 & 11
1 Science Credit**

Chemistry follows a logical, sequential development of major chemical principles including atomic structure, matter and energy, bonding, mole concept, compound and molecular formation, acid-base chemistry, gas laws and stoichiometry.

COURSE REQUIREMENTS: None

PREREQUISITES: Biology; Algebra I

CHEMISTRY HONORS

**Grades 10 & 11
1 Science Credit**

Chemistry Honors is an advanced course designed for students who have an interest in the field of chemistry and has a strong mathematical and laboratory emphasis. The course is rigorous and fast paced. Some topics will require independent study. Topics of study for this course include atomic structure, mole concept, periodic trends, bonding, chemical reactions, stoichiometry, gas laws, solutions and basic nuclear chemistry.

COURSE REQUIREMENTS: Memo of Understanding; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments

PREREQUISITES: Student meets minimum requirements for Honors and Advanced Placement course enrollment; Biology; Algebra II or concurrent enrollment in Algebra II

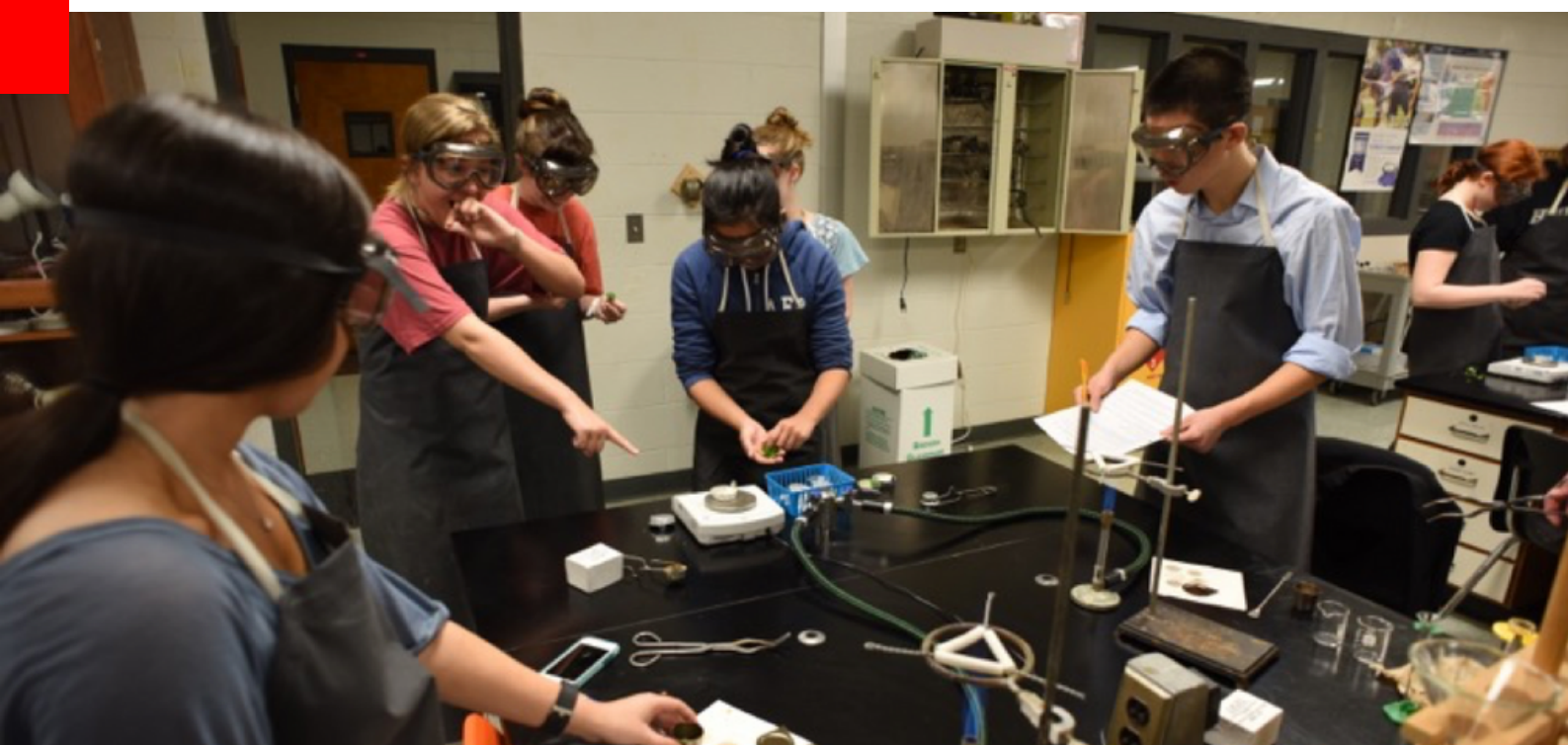
CHEMISTRY DUAL ENROLLMENT

**Grades 11 & 12
1 Science Credit**

Dual Enrollment Chemistry provides students with a college-level foundation to support future advanced coursework in chemistry and other STEM related fields. Students cultivate their understanding of chemistry through inquiry-based laboratory investigations and explore advanced concepts such as: chemical periodicity, stoichiometry, nomenclature, modern atomic theory, chemical bonding as applied to both ionic substances & covalent molecular compounds, molecular geometry & VSEPR theory, oxidation-reduction reactions, solutions and heterogeneous mixtures, gaseous state & $PV=NRT$ (ideal gas law), intermolecular forces, thermochemistry, physical properties of solutions, acid-based reactions, chemical kinetics and reaction mechanisms, chemical equilibrium, thermodynamics, & electrochemistry.

COURSE REQUIREMENTS: Memo of Understanding; Dual Enrollment Agreement

PREREQUISITES: Biology, Chemistry, & Algebra II (complete or concurrent enrollment); Admission to the University of Memphis through HHS Dual Enrollment Coordinator; ACT composite of 19+ ; 100 admissions index score



AP CHEMISTRY EPSO

**Grades 11 & 12
1 Science Credit**

The AP Chemistry course provides students with a college-level foundation to support future advanced coursework in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations, as they explore content such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. The AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first college year. This course requires that 25 percent of instructional time engages students in lab investigations. This includes a minimum of 16 hands-on labs (at least 6 of which are inquiry-based). Students are required to keep a lab notebook throughout the course.

Students will be able to make use of scientific and critical thinking necessary to analyze data, make use of scientific models and experimental methods to recognize connections and develop arguments and evaluate scientific explanations and theories. Additionally, students should be well prepared to successfully engage in the aligned AP exam, which can translate to collegiate credit.

COURSE REQUIREMENTS: Memo of Understanding; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments

PREREQUISITES – Student meets minimum requirements for Honors and Advanced Placement course enrollment; Honors Biology, Honors Chemistry, and Algebra II Honors

HUMAN ANATOMY & PHYSIOLOGY

**Grades 11 & 12
1 Science Credit**

Human Anatomy and Physiology is a year-long course that provides students an opportunity to explore the intricate and sophisticated relationship between structure (Anatomy) and function (Physiology) in the human body. These two sciences together provide a solid foundation upon which to build an understanding of how the human body works as a living organism. Lab includes observations, demonstrations, animal dissections, and experiments designed to enhance the understanding of topics covered in the course. This course is taught with an aim to help students understand how their body works and to help them decide if they might be interested in pursuing a career in science.

COURSE REQUIREMENTS: None

PREREQUISITES: Biology I

HUMAN ANATOMY & PHYSIOLOGY DUAL ENROLLMENT **EPSO**

**Grades 11 & 12
1 Science Credit**

Students will study the principles of cell biology, tissues, and the organization of the body. Emphasis will be placed on vocabulary, morphology, functions, and physiology of eleven systems of the human body, as well as their relationship with one another. Systems will include the integumentary, skeletal, muscular, nervous, endocrine, digestive, cardiovascular, lymphatic, respiratory, urinary, and reproductive. The goals of this course are to prepare students for careers in Nursing, Medicine, Physical Therapy, Pathophysiology, etc. as well as further clinical studies through an overview of cell biology and a study of the important structures and functions of various systems and their interrelationships. These courses (BIOL 2010 and BIOL 2020) are prerequisite courses for many science fields, including nursing, medicine, physical therapy, radiology, and exercise medicine and science, so there is a potential it could advance students' studies in those careers before ever stepping foot on a college campus. Since these are actual college courses, the students' work ethic and maturity should be equivalent to that of a first-year college student. If there are questions about credit transfer, students should inquire with the universities/colleges of their choice.

COURSE REQUIREMENTS: Memo of Understanding; Dual Enrollment Agreement; Associated tuition and materials fees

PREREQUISITES: Biology I ; Admission to the University of Memphis through HHS Dual Enrollment Coordinator; ACT composite of 19+ ; 100 admissions index score

ENVIRONMENTAL SCIENCE

**Grades 11 & 12
1 Science Credit**

Environmental Science is a laboratory science course that enables students to develop an understanding of natural and man-made environments and environmental problems facing the world. Students explore environmental science concepts through an inquiry-based approach. Embedded standards for Inquiry and Technology & Engineering are taught in the context of the content standards for Earth Systems, The Living World, Human Population, Water and Land Resources, Energy Resources and Consumption, Pollution and Waste Production, Global Change, and Civic Responsibility.

COURSE REQUIREMENTS: NONE

PREREQUISITES – Successful completion of Biology

AP ENVIRONMENTAL SCIENCE EPSO

**Grades 11 & 12
1 Science Credit**

AP Environmental Science is a full year course where students can cultivate their understanding of the interrelationships of the natural world through inquiry-based lab investigations and field work. Students will explore topics in energy transfer, interactions between earth systems, interactions between different species and the environment, and sustainability. This course will challenge students to identify and analyze current environmental issues and identify alternative solutions to solve these problems. AP Environmental Science is an interdisciplinary science incorporating geology, biology, environmental studies, chemistry, and geography. This is an introductory science college level course and is taught with equitable rigor and expectations. A final qualifying examination is required, and all students enrolled in the course must pay the fee for this examination. Receiving a certain score on the Advanced Placement exam may earn the student college credit.

COURSE REQUIREMENTS: Memo of Understanding; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments; Concurrent enrollment in AP Precalculus or DE College Algebra & Trigonometry (unless previously completed); AP exam fees; completion of AP exam

PREREQUISITES: Student meets minimum requirements for Honors and Advanced Placement course enrollment; Honors Chemistry, Honors Algebra II, and AP Precalculus or DE College Algebra & Trigonometry (unless concurrently enrolled)

PHYSICS

**Grades 10, 11, & 12
1 Science Credit**

Physics is the study of the world around us and the laws of nature. Physicists seek to explain why certain phenomena occur in nature and use that understanding to predict outcomes in various situations. It is often considered the basis for all sciences. Major topics include mechanics (motion, forces, vectors, universal gravitation, momentum, work, energy), properties of matter (thermal energy, states of matter), waves and light (sound, light, optics), electricity and magnetism, and atomic and nuclear physics. This course takes a conceptual and mathematical approach to topics. Students will apply scientific practices and processes to explore physics concepts through frequent labs and projects. Upon completion of this course, students will be prepared to take additional upper-level science courses at the high school level or have a foundation in physics in preparation for collegiate-level courses.

COURSE REQUIREMENTS: NONE

PREREQUISITES – Biology; Algebra II (completed or concurrently enrolled)

AP Physics 1: Algebra-Based is the equivalent to a first-semester college course in algebra-based physics. The course covers kinematics (1D and 2D motion), dynamics (force), circular motion, torque and rotational motion, energy, momentum, and harmonic motion. This is a full-year course to allow students to achieve in-depth understanding. AP Physics focuses on the following Big Ideas in science: systems, fields, force interactions, change, and conservation. Students will have significant time for hands-on explorations of physics content and inquiry labs. Students should expect difficulty, time required, and independent learning indicative of a college-level course; expectations are above and beyond a typical honors course. Students who complete this course should be well prepared to navigate the increased demand and the academic expectations of college course work. Students will be expected to use models to represent and analyze scenarios; use mathematical techniques to solve complex problems; plan, describe, and implement experimental procedures to address a given question; analyze data to create and support a conclusion; connect content, theories, and relationships across multiple topics to form appropriate questions, predictions, arguments, and conclusions. Upon completion of this course, students should be prepared to take additional upper-level science courses at the high school level, take the AP Exam in this course which may translate to college credit, and/or have a foundation in physics in preparation for collegiate-level courses. A final qualifying examination is required, and all students enrolled in the course must pay the fee for this examination.

COURSE REQUIREMENTS: Memo of Understanding

- **10th grade enrollment: Concurrent enrollment in Chemistry Honors and AP Precalculus or DE College Algebra & Trigonometry (unless previously completed)**
- **11th & 12th grade enrollment: Concurrent enrollment in AP Precalculus or DE College Algebra & Trigonometry (unless previously completed)**

PREREQUISITES - Student meets minimum requirements for Honors and Advanced Placement course enrollment

- **10th grade enrollment: Chemistry Honors and AP Precalculus or DE College Algebra & Trigonometry**
- **11th & 12th grade enrollment: Chemistry Honors**

AP Physics 2: Algebra-Based is the equivalent to a second-semester college course in algebra-based physics. This is a continuation of the curriculum from AP Physics 1. The course covers fluid mechanics; thermodynamics; electricity and magnetism; optics; and atomic and nuclear physics. This is a full-year course to allow students to achieve in-depth understanding. Students will have significant time for hands-on explorations of physics content and inquiry labs. Students should expect difficulty, time required, and independent learning indicative of a college-level course; expectations are above and beyond a typical honors course. Students who complete this course should be well prepared to navigate the increased demand and the academic expectations of college course work. Students will be expected to use models to represent and analyze scenarios; use mathematical techniques to solve complex problems; plan, describe, and implement experimental procedures to address a given question; analyze data to create and support a conclusion; connect content, theories, and relationships across multiple topics to form appropriate questions, predictions, arguments, and conclusions. Upon completion of this course, students should be prepared to take additional upper-level science courses at the high school level, take the AP Exam in this course which may translate to college credit, and/or have a foundation in physics in preparation for collegiate-level courses. A final qualifying examination is required, and all students enrolled in the course must pay the fee for this examination.

COURSE REQUIREMENTS: Memo of Understanding; AP exam fees; completion of AP exam

PREREQUISITES – Student meets minimum requirements for h and Advanced Placement course enrollment; AP Physics I and AP Precalculus or DE College Algebra & Trigonometry



Course Offerings in the Social Studies Department



Students are required to earn 3 Social Studies credits: 1 credit in World History: World History & Geography, AP World History, AP Human Geography, or AP European History; 1 credit in US History: AP US History, DE US History, or American History SDC; 0.5 credits in Economics: AP Macroeconomics, AP Microeconomics, or Economics; 0.5 credits in US Government and Politics: AP US Government or US Government, and 0.5 credits in Personal Finance: asynchronous, seated, or DE Personal Finance.

Graduation Requirements			Electives
Students must take one course from each section in order to meet graduation requirements.			
World History & Geography AP World History AP Human Geography AP European History *Students may take all three AP courses if desired.	SDC American History Dual Enrollment American History AP US History	US Government & Civics* AP US Government & Politics Economics* AP Macroeconomics* AP Microeconomics*	Sociology* Psychology* AP Psychology Facing History and Ourselves Honors* Humanities Honors
Personal Finance* Personal Finance Online* Dual Enrollment Personal Finance*			

***Courses with an asterisk are half-credit courses.**

Course Offerings in Social Studies

WORLD HISTORY AND GEOGRAPHY

**Grades 9 & 10
1 Social Studies Credit**

Students will study the rise of the nation-state in Europe, the French Revolution, and the economic and political roots of the modern world. They will examine the origins and consequences of the Industrial Revolution, nineteenth-century political reform in Western Europe, and imperialism in Africa, Asia, and South America. They will explain the causes and consequences of the great military and economic events of the past century, including the World Wars, the Great Depression, the Cold War, and the Russian and Chinese Revolutions. Finally, students will study the rise of nationalism and the continuing persistence of political, ethnic, and religious conflict in many parts of the world. Relevant Tennessee connections will be part of the curriculum, as well as appropriate primary source documents. Students will explore geographic influences on history, with attention given to political boundaries that developed with the evolution of nations from 1750 to the present and the subsequent human geographic issues that dominate the global community. Additionally, students will study aspects of technical geography such as GPS and GIS, and how these innovations continuously impact geopolitics in the contemporary world.

COURSE REQUIREMENTS: NONE

PREREQUISITES - NONE

AP WORLD HISTORY AND GEOGRAPHY

**Grades 10, 11, & 12
1 Social Studies Credit**

In AP World History: Modern, students investigate significant events, individuals, developments, and processes from 1200 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change over time. The course provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places: humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation.

COURSE REQUIREMENTS: Memo of Understanding; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments

PREREQUISITES - Student meets minimum requirements for Honors and Advanced Placement course enrollment

SDC American History EPSO**Grade 11
1 Social Studies Credit**

SDC American History is an academically challenging course aligned with postsecondary standards. Instruction is based on curriculum and resources vetted by high school and postsecondary faculty from across the state. Like the on-level course, students will study the chronological history of the U.S. beginning with Reconstruction and westward expansion until contemporary times. Students will take a challenge exam written by university professors at the end of the course.

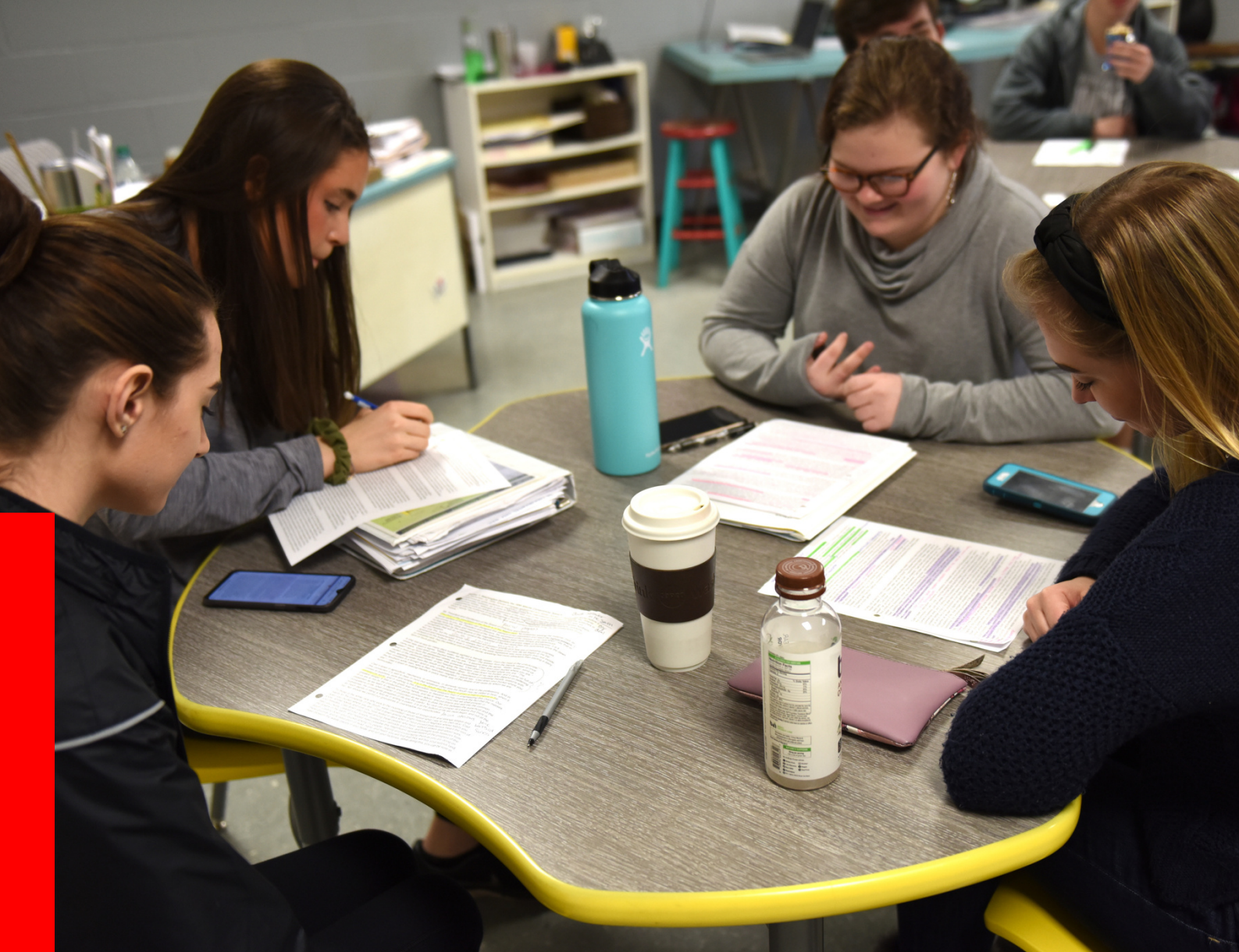
COURSE REQUIREMENTS: Completion of SDC Challenge Exam**PREREQUISITES – Successful completion of English I & English II****UNITED STATES HISTORY & GEOGRAPHY DUAL EPSO
ENROLLMENT****Grade 11
1 Social Studies Credit**

This course, HIST 2010 and HIST 2020, provides students with a study of the United States from the age of discovery to the present. Students utilize primary and secondary sources to interpret the past through writing and class discussion. Students understand and appreciate the social, economic, and political development of the United States. Since these are actual college courses, the students' work ethic and maturity should be equivalent to that of a first-year college student. If there are questions about credit transfer, students should inquire with the universities of their choice. Students are responsible for a per semester tuition cost and a fee for textbooks.

COURSE REQUIREMENTS: Memo of Understanding; Dual Enrollment Agreement; tuition fees; associated materials fees**PREREQUISITES – World History and Geography, AP Human Geography, or AP European History; Admission to the University of Memphis through HHS Dual Enrollment Coordinator; ACT composite of 19+ ; 100 admissions index score****AP HUMAN GEOGRAPHY EPSO****Grades 9, 10, 11, & 12
1 Social Studies Credit**

Advanced Placement Human Geography is designed for qualified students who wish to complete studies in the secondary school equivalent to an introductory college course in human geography. The purpose of the course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. Students will employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They will also learn about the methods and tools geographers use in their science and practice. A final qualifying examination is required, and all students enrolled in the course must pay the fee for this examination. Receiving a certain score on the Advanced Placement exam may earn the student college credit.

COURSE REQUIREMENTS: Memo of Understanding; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments; AP exam fees; completion of AP exam**PREREQUISITES – Student meets minimum requirements for Honors and Advanced Placement course enrollment**



AP EUROPEAN HISTORY **EPSO**

Grades 10, 11, & 12
1 Social Studies Credit

The study of European history since 1450 introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. Without this knowledge, we would lack the context for understanding the development of contemporary institutions, the role of continuity and change in present-day society and politics, and the evolution of current forms of artistic expression and intellectual discourse. In addition to providing a basic narrative of events and movements, the goals of AP European History are to develop (a) an understanding of some of the principle themes in modern European history, (b) an ability to analyze historical evidence and historical interpretation, and (c) an ability to express historical understanding in writing (1450 to present). A final qualifying examination is required and all students enrolled in the course must pay the fee for this examination. Receiving a certain score on the Advanced Placement exam may earn the student college credit.

COURSE REQUIREMENTS: Memo of Understanding; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments; AP exam fees; completion of AP exam

PREREQUISITES – Student meets minimum requirements for Honors and Advanced Placement course enrollment

AP UNITED STATES HISTORY & GEOGRAPHY EPSO**Grade 11
1 Social Studies Credit**

Advanced Placement U. S. History provides the student with the analytical skills and factual knowledge necessary to deal critically with the problems and materials in American History. This course emphasizes the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format. A strong commitment to the subject area is essential. Supplementary materials may also be required for students to purchase in this course. A final qualifying examination is required, and all students enrolled in the course must pay the fee for this examination. Receiving a certain score on the Advanced Placement exam may earn the student college credit.

COURSE REQUIREMENTS: Memo of Understanding; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments; AP exam fees; completion of AP exam

PREREQUISITES – Student meets minimum requirements for Honors and Advanced Placement course enrollment

AP PSYCHOLOGY EPSO**Grades 11 & 12
1 Elective Credit**

AP Psychology is designed to introduce students to the scientific study of behavior and mental processes of human beings. To accomplish this, the course provides instruction in each of the following 14 content areas: History and Approaches, Research Methods, Biological Bases of Behavior, Sensation and Perception, States of Consciousness, Learning, Cognition, Motivation and Emotion, Developmental Psychology, Personality, Testing and Individual Differences, Abnormal Psychology, Treatment of Psychological Disorders, and Social Psychology. The majority of class time will be devoted to lectures and discussions. However, time will also be allocated for demonstrations, experiments, and class activities. Active participation in these activities will help clarify certain areas of study.

Sophomores may request AP Psychology as an alternate course, though placement will be made only if additional seats are available.

COURSE REQUIREMENTS: Memo of Understanding; AP exam fees; completion of AP exam

PREREQUISITES – Student meets minimum requirements for Honors and Advanced Placement course enrollment

PSYCHOLOGY**Grades 11 & 12
0.5 Elective Credit**

Psychology provides an overview of the scientific study of mental processes and human behavior. Topics include memory and cognition, sleep and consciousness, psychological disorders, group interaction, and many more. Several methods and techniques of teaching and learning will be used in this class including: lecture, discussion, cooperative learning, independent study, class activities/experiments, and outside projects.

COURSE REQUIREMENTS: Psychology must be paired with Sociology or study hall

PREREQUISITES – NONE

SOCIOLOGY

Grades 11 & 12
0.5 Elective Credits

Sociology is centered on the study of behavior of people in groups. Various topics are discussed including socialization, institutions, social interaction, social change, and collective behavior. Grades are largely based upon group discussions and projections, which reflect the key concepts of the course.

COURSE REQUIREMENTS: NONE

PREREQUISITES – Sociology must be paired with Psychology or study hall

US GOVERNMENT & CIVICS

Grade 12
0.5 Social Studies Credits

Students will study the purposes, principles, and practices of American government as established by the Constitution. Students are expected to understand their rights and responsibilities as citizens and how to exercise these rights and responsibilities in local, state, and national government. The reading of primary source documents is a key feature of United States Government and Civics standards.

COURSE REQUIREMENTS: NONE

PREREQUISITES – NONE

AP U.S. Government EPSO

Grade 12
1 Social Studies Credit

Advanced Placement U. S. Government is offered second semester. The course examines the foundations of American government, political beliefs, political parties, the organization and powers of the three branches of the U. S. federal government, and American civil rights and civil liberties. In addition to the text, supplementary reading will be assigned. A final qualifying examination is required and all students enrolled in the course must pay the fee for this examination. Receiving a certain score on the Advanced Placement exam may earn the student college credit.

COURSE REQUIREMENTS: Memo of Understanding; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments; AP exam fees; completion of AP exam

PREREQUISITES – Student meets minimum requirements for Honors and Advanced Placement course enrollment

ECONOMICS

Grade 12
0.5 Social Studies Credits

Economics includes the fundamental principles of the American Free Enterprise system and the factors that influence its function. This course is designed so that students achieve a better understanding as to how basic economic concepts affect decisions made by consumers, producers, and government.

COURSE REQUIREMENTS: NONE

PREREQUISITES – NONE

AP MACROECONOMICS EPSO**Grade 12
0.5 Social Studies Credits**

The course introduces students to fundamental concepts used by political scientists to study the processes and outcomes of politics in a variety of countries. The course aims to illustrate the rich diversity of political life, to show available institutional alternatives, to explain differences in processes and policy outcomes, and to communicate to students the importance of global political and economic changes. A final qualifying examination is required, and all students enrolled in the course must pay the fee for this examination. Receiving a certain score on the Advanced Placement exam may earn the student college credit.

COURSE REQUIREMENTS: Memo of Understanding; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments; AP exam fees; completion of AP exam

PREREQUISITES – Student meets minimum requirements for Honors and Advanced Placement course enrollment

AP MICROECONOMICS EPSO**Grade 12
0.5 Social Studies Credits**

AP Microeconomics is a college-level semester course that introduces students to the principles of economics that apply to the functions of individual economic decision-makers. The course also develops students' familiarity with the operation of product and factor markets, distributions of income, market failure, and the role of government in promoting greater efficiency and equity in the economy. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts. A final qualifying examination is required, and all students enrolled in the course must pay the fee for this examination. Receiving a certain score on the Advanced Placement exam may earn the student college credit.

COURSE REQUIREMENTS: Memo of Understanding; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments; AP exam fees; completion of AP exam

PREREQUISITES – Student meets minimum requirements for Honors and Advanced Placement course enrollment

FACING HISTORY & OURSELVES HONORS**Grades 9, 10, 11, & 12
0.5 Elective Credits**

An excellent opportunity for students to experience an Honors course at HHS, Facing History and Ourselves is taught using the principles and resources of the Facing History and Ourselves Organization. The class will examine mankind's methods to promote knowledge, values, and skills needed to preserve and protect democracy. The main case study for the course is the Holocaust. Students will also explore issues of racism and violence, as well as those of courage, caring, and compassion for all humanity.

COURSE REQUIREMENTS: NONE

PREREQUISITES – NONE

HUMANITIES HONORS

**Grades 9, 10, 11, & 12
1 Elective Credit**

An excellent opportunity for students to experience an Honors course at HHS! The course includes the study of literature, history, philosophy, art, music, and architecture of western culture beginning with the classical world of the Greeks and Romans and concluding with the contemporary world. Some outside readings are required.

COURSE REQUIREMENTS: NONE

PREREQUISITES - NONE

PERSONAL FINANCE

**Grades 10, 11, & 12
0.5 CTE Credits**

Understanding and managing personal finances are the key to one's future financial success. This one-semester course is based on the personal finance competencies and presents essential knowledge and skills to make informed decisions about real-world financial issues. Students will learn how choices influence occupational options and future earning potential. Students will also learn to apply decision-making skills to evaluate career choices and set personal goals. The course content is designed to help the learner make wise spending, saving, and credit decisions and to make effective use of income to achieve personal financial success.

Beginning this year, students will have the choice between completing Personal Finance in a traditional seated course or through an asynchronous online course. The online course carries the same weight and is based on the same standards as the seated course, but will be scheduled as an "8th period" allowing students to complete the course without sacrificing space in their schedule.

COURSE REQUIREMENTS: NONE

PREREQUISITES: NONE

PERSONAL FINANCE DUAL ENROLLMENT EPSO

**Grades 11 & 12
0.5 CTE Credits**

An introductory course designed to teach students to manage their personal finances, Financial Planning (FIN 160) introduces students to topics including saving and investment for retirement, insurance, taxes, the responsible use of credit, and the societal problems resulting from irresponsible use of credit including bankruptcy and divorce.

***Personal Finance DE is a self-paced, asynchronous course. Students are required to meet expectations for performance and reach pacing milestones set forth by UTM and HHS.**

COURSE REQUIREMENTS: Memo of Understanding; Dual Enrollment Agreement; Tuition fees; associated materials fees

PREREQUISITES: Admission to the University of Memphis through HHS Dual Enrollment Coordinator; ACT composite of 19+ ; 100 admissions index score

Course Offerings in the World Language Department



Students are required to earn two credits in the same world language to meet graduation requirements.

French	German	Latin	Spanish
French I French II	German I German II	Latin I Latin II	Spanish I Spanish II
French I Honors French II Honors French III Honors AP French Language	German I Honors German II Honors German III Honors AP German Language	Latin I Honors Latin II Honors Latin III Honors AP Latin Literature	Spanish I Honors Spanish II Honors Spanish III Honors AP Spanish Language



Course Offerings in World Languages

Students who show proficiency in a foreign language will be prepared well for today's global market. They will have developed cultural understanding and critical thinking skills necessary to analyze complex texts and situations in their own and another language.

FRENCH

The language of diplomacy and international discourse

FRENCH I

**Grades 9, 10, & 11,
1 World Language Credit**

French I is an introduction to the basic skills of listening, speaking, reading and writing in French. A cultural overview of life in France and other French-speaking countries is also part of the course content.

COURSE REQUIREMENTS: NONE

PREREQUISITES - NONE

FRENCH I HONORS

**Grades 9, 10, & 11,
1 World Language Credit**

French I Honors is an introductory study of the French language and culture. Extra emphasis is placed on speaking the language, vocabulary acquisition, composition and learning about French customs and culture. World language study is proven to increase scores on standardized tests, and the Honors Curriculum seeks to provide instruction to that end. A "B" overall grade point average is recommended. French I Honors is highly recommended for students who wish to pursue more than 2 years of French.

COURSE REQUIREMENTS: Memo of Understanding; Teacher recommendation; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments

PREREQUISITES - Student meets minimum requirements for Honors and Advanced Placement course enrollment; It is highly recommended that students be concurrently enrolled in Honors English

FRENCH II

**Grades 10, 11, & 12,
1 World Language Credit**

French II is a continuation of French I. Emphasis is on vocabulary building, the use of correct grammar, and speaking and writing French.

PREREQUISITES - NONE

COURSE REQUIREMENTS: NONE

FRENCH II HONORS

**Grades 10, 11, & 12
1 World Language Credit**

French II Honors is a continuation of French I with special emphasis on speaking the language. Use of correct French grammar and development of writing skills are important components of this course. It is strongly recommended that students have at least an "A" average in French I. French II Honors is highly recommended for students who wish to pursue more than 2 years of French.

COURSE REQUIREMENTS: Memo of Understanding; Teacher recommendation; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments

PREREQUISITES – Successful completion of French I; Student meets minimum requirements for Honors and Advanced Placement course enrollment

FRENCH III HONORS

**Grades 11 & 12
1 World Language Credit**

French III is designed for students who want to increase their language proficiency and build their fluency in the French language. Knowledge and mastery of grammar are stressed as well as the naturalness of conversational French. Outside readings are also included in the program. It is strongly recommended that students have at least a 90 average in French II Honors or an "A" average in CCRC French II. This course is designed to prepare students for Advanced Placement study.

COURSE REQUIREMENTS: Memo of Understanding; Teacher recommendation; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments

PREREQUISITES – Successful completion of French II; Student meets minimum requirements for Honors and Advanced Placement course enrollment

AP FRENCH EPSO

**Grade 12
1 World Language Credit**

Advanced Placement French follows the course description established by the College Board for French language. The course allows students to attempt to earn college credit while still in high school. The AP course is intended for students who have chosen to develop proficiency in French language. Students must have a good working knowledge of French grammar and considerable competency in listening, speaking, reading, and writing. An "A" average in all previous French courses is strongly recommended. It would be beneficial to take AP European History. A final qualifying examination is required, and all students enrolled in the course must pay the fee for this examination. Receiving a certain score on the Advanced Placement exam may earn the student college credit.

COURSE REQUIREMENTS: Memo of Understanding; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments; AP exam fees; completion of AP exam

PREREQUISITES – Successful completion of French III Honors; Student meets minimum requirements for Honors and Advanced Placement course enrollment

GERMAN

The language of thinkers, artists, and scientists

GERMAN I

Grades 9, 10, & 11
1 World Language Credit

German I is an introduction to the basic communication skills of speaking, listening, reading and writing in German. Emphasis is put on functional conversation and accuracy in writing. Basic vocabulary and grammar are studied. A cultural overview of German-speaking countries is a part of the course content. The course creates an awareness of Germany's top position in the European community and its importance as a participant in the global economy. It is recommended that students have a "B" average in English.

COURSE REQUIREMENTS - NONE

PREREQUISITES - NONE

GERMAN I HONORS

Grades 9, 10, & 11
1 World Language Credit

German I Honors is an introduction to the basic communication skills of speaking, listening, reading and writing in German. Emphasis is put on functional conversation and accuracy in writing. Basic vocabulary and grammar are studied. A cultural overview of German-speaking countries is a part of the course content. The course creates an awareness of Germany's top position in the European community and its importance as a participant in the global economy. German I Honors is designed for linguistically talented students who have maintained an "A" average in eighth grade language arts or math. Extra emphasis is placed on speaking the language and studying German customs and culture. World Language study is proven to improve scores on standardized tests and the honors curriculum seeks to provide instruction to that end. It is highly recommended that students enrolled in Honors English enroll in Honors German. German students compete in the National German Exam each spring. This course is recommended for students who wish to pursue more than two years of German.

COURSE REQUIREMENTS: Memo of Understanding; Teacher recommendation; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments

PREREQUISITES - Student meets minimum requirements for Honors and Advanced Placement course enrollment; It is highly recommended that students be concurrently enrolled in Honors English

GERMAN II

Grades 10, 11, & 12
1 World Language Credit

German II is a continuation of German I. This course is designed for students who wish to satisfy the two-year language requirement. Emphasis is placed on good grammar and on reading and speaking skills as well as culture. Students with an average lower than a "B" in German I are recommended for this course.

COURSE REQUIREMENTS: NONE

PREREQUISITES - Successful completion of German I

GERMAN II HONORS

**Grades 10, 11, & 12
1 World Language Credit**

German II Honors is designed for linguistically-talented students who maintained at least a high "B" average in German I Honors or an "A" average in standard German I. The course is a continuation of German I with a strong emphasis placed on all communication skills and culture. German students compete in the National German Exam each spring. This course is highly recommended for students who wish to pursue more than two years of German.

COURSE REQUIREMENTS: Memo of Understanding; Teacher recommendation; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments

PREREQUISITES - Successful completion of German I; Student meets minimum requirements for Honors and Advanced Placement course enrollment

GERMAN III HONORS

**Grades 11 & 12
1 World Language Credit**

German III is designed for students with a strong interest and desire to increase their proficiency in German. The emphasis of this course is on reading and discussing authentic texts and materials, as well as on improving the written language and conversational skills. It is recommended that students have an "A" average in German II or at least a "B" average in German II Honors. German students compete in the National German Exam each spring.

COURSE REQUIREMENTS: Memo of Understanding; Teacher recommendation; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments

PREREQUISITES - Successful completion of German II; Student meets minimum requirements for Honors and Advanced Placement course enrollment

AP GERMAN EPSO

**Grade 12
1 World Language Credit**

Advanced Placement German is designed for students who have chosen to develop proficiency in the German language. The course allows students to attempt to earn college credit while still in high school. Course content reflects intellectual interests in the arts, current events, literature, sports, etc. In addition to standard textbooks and anthologies, materials will include recordings, films, newspapers, magazines, and contemporary literature. Students must have a good working knowledge of German grammar and competency in listening, speaking, reading, and writing. An "A" average in all previous German courses is strongly recommended. It would be beneficial to take AP European History. A final qualifying examination is required, and all students enrolled in the course must pay the fee for this examination. Receiving a certain score on the Advanced Placement exam may earn the student college credit. German students compete in the National German Exam each spring.

COURSE REQUIREMENTS: Memo of Understanding; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments; AP exam fees; completion of AP exam

PREREQUISITES - Successful completion of German III Honors; Student meets minimum requirements for H and Advanced Placement course enrollment

LATIN

The fundamental language which influences the world today

LATIN I

Grades 9, 10, & 11
1 World Language Credit

Latin I is an introductory study into the language, history, mythology, and culture of the ancient Romans. The benefits of Latin are well documented – appreciation of our classical heritage, better analytical reasoning skills, and a broader and more diverse English vocabulary. The class focuses on reading Latin, developing grammar skills, and an exploration of how the ancient world influences our world today. Latin students compete in the National Latin Exam each spring.

COURSE REQUIREMENTS - NONE

PREREQUISITES - NONE

LATIN I HONORS

Grades 9, 10, & 11
1 World Language Credit

Latin I Honors is an introductory study into the language, history, mythology, and culture of the ancient Romans. The benefits of Latin are well documented – appreciation of our classical heritage, better analytical reasoning skills, and a broader and more diverse English vocabulary. The class focuses on reading Latin, developing grammar skills, and an exploration of how the ancient world influences our world today. World Language study is proven to improve scores on standardized tests and the Honors Curriculum seeks to provide instruction to that end. At the honors level, more emphasis is placed on Latin composition, supplemental readings, and other enrichment activities. Latin students compete in the National Latin Exam each spring. It is highly recommended that students enrolled in Honors English enroll in Honors Latin.

COURSE REQUIREMENTS: Memo of Understanding; Teacher recommendation; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments

PREREQUISITES - Student meets minimum requirements for Honors and Advanced Placement course enrollment

LATIN II

Grades 10, 11, & 12
1 World Language Credit

Latin II is a continuation of Latin I, with more concentration on translation and preparation to read authentic Latin texts. Latin students compete in the National Latin Exam each spring.

COURSE REQUIREMENTS: NONE

PREREQUISITES - Successful completion of Latin I

LATIN II HONORS

Grades 10, 11, & 12
1 World Language Credit

Latin II Honors is a continuation of Latin I, with more concentration on translation and preparation to read authentic Latin texts. At the honors level, more emphasis is placed on Latin composition, supplemental readings, and other enrichment activities. Latin students compete in the National Latin Exam each spring.

COURSE REQUIREMENTS: Memo of Understanding; Teacher recommendation; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments

PREREQUISITES – Successful completion of Latin I; Student meets minimum requirements for Honors and Advanced Placement course enrollment

LATIN III HONORS

Grades 11 & 12
1 World Language Credit

Latin III Honors is designed to reinforce basic Latin grammar and to train students to read and interpret a wide variety of classical texts. Authors studied include Cicero, Caesar, Pliny, and Vergil. This course is designed to prepare students for Advanced Placement study. Latin students compete in the National Latin Exam each spring.

COURSE REQUIREMENTS: Memo of Understanding; Teacher recommendation; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments

PREREQUISITES – Successful completion of Latin II; Student meets minimum requirements for Honors and Advanced Placement course enrollment

AP LATIN **EPSO**

Grade 12
1 World Language Credit

Advanced Placement Latin is available for students who wish to attempt to earn college credit while still in high school. A culmination of the previous three years of study, this course focuses on the translation and interpretation of Rome's greatest epic, *The Aeneid*, written by Vergil and selections from Caesar's war commentaries. A final qualifying examination is required, and all students enrolled in the course must pay the fee for this examination. Receiving a certain score on the Advanced Placement exam may earn the student college credit. Latin students compete in the National Latin Exam each spring.

COURSE REQUIREMENTS: Memo of Understanding; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments; AP exam fees; completion of AP exam

PREREQUISITES – Successful completion of Latin III Honors; Student meets minimum requirements for Honors and Advanced Placement course enrollment

SPANISH

Weaving Stories Across Continents and Communities

SPANISH I

Grades 9, 10, & 11
1 World Language Credit

Spanish I focuses on building a foundation for future proficiency in the Spanish language. Reading, writing, listening, and speaking the language are emphasized. The course content includes grammar, vocabulary and a cultural overview of the Spanish-speaking countries.

COURSE REQUIREMENTS - NONE

PREREQUISITES - NONE

SPANISH I HONORS

Grades 9, 10, & 11
1 World Language Credit

Spanish I Honors is designed for linguistically talented students with at least an "A" average in English. The course content contains advanced grammar material, additional vocabulary as well as a concentrated emphasis on speaking and writing. Cultural material on the Spanish speaking countries is covered in this class. Honors students compete in the National Spanish Exam each spring. Spanish I honors is recommended for students who wish to pursue more than two years of Spanish. It is highly recommended that students enrolled in English Honors enroll in Spanish Honors. Students will be required to purchase supplementary course material.

COURSE REQUIREMENTS: Memo of Understanding; Teacher recommendation; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments

PREREQUISITES - Student meets minimum requirements for Honors and Advanced Placement course enrollment

SPANISH II

Grades 10, 11, & 12
1 World Language Credit

Spanish II is a continuation of Spanish I with additional emphasis on communication skills and higher level of grammar. A cultural overview of Spanish-speaking regions is included.

COURSE REQUIREMENTS: NONE

PREREQUISITES - Successful completion of Spanish I

SPANISH II HONORS

**Grades 10, 11, & 12
1 World Language Credit**

Spanish II Honors is designed for linguistically talented students. The course is a continuation of Spanish I with more emphasis placed on all communication skills. Spanish II Accelerated consists of additional requirements in the areas of advanced grammar, vocabulary, and culture. Students in this course should have an "A" in CCRC Spanish I or Accelerated Spanish I class. Accelerated students compete in the National Spanish Exam each spring. Spanish II Accelerated is recommended for students who wish to pursue more than 2 years of Spanish.

COURSE REQUIREMENTS: Memo of Understanding; Teacher recommendation; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments

PREREQUISITES – Successful completion of Spanish I; Student meets minimum requirements for Honors and Advanced Placement course enrollment

SPANISH III HONORS

**Grades 11 & 12
1 World Language Credit**

Spanish III Honors includes an advanced study of grammatical structure and an introduction to literature. Communication skills and vocabulary growth are emphasized. This course is designed to prepare students for Advanced Placement study. Students in this course should have an "A" in a Spanish II class or Honors Spanish II class. Honors students compete in the National Spanish Exam each spring.

COURSE REQUIREMENTS: Memo of Understanding; Teacher recommendation; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments

PREREQUISITES – Successful completion of Spanish II; Student meets minimum requirements for Honors and Advanced Placement course enrollment

AP SPANISH EPSO

**Grade 12
1 World Language Credit**

AP Spanish follows the course description established by the College Board for Spanish Language. The course allows students to attempt to earn college credit while still in high school. The course is intended for students who wish to further develop their proficiency and communication skills in the Spanish language. Students must have a good working knowledge of Spanish grammar and considerable competency in listening, speaking, reading, and writing. An "A" average in all previous Spanish courses is strongly recommended. A final qualifying examination is required, and all students enrolled in the course must pay the fee for this examination. Receiving a certain score on the Advanced Placement exam may earn the student college credit. AP students compete in the National Spanish Exam each spring.

COURSE REQUIREMENTS: Memo of Understanding; AP & Honors Summer Enrichment Statement; Completion and submission of Summer Enrichment assignments; AP exam fees; completion of AP exam

PREREQUISITES – Successful completion of Spanish III Honors; Student meets minimum requirements for H and Advanced Placement course enrollment