

MERROL HYDE MAGNET SCHOOL

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2025-2026 ACADEMIC CATALOG

Merrol Hyde Magnet School is committed to offering the best educational opportunities to all students. The courses in this catalog allow students to meet the requirements for high school graduation and prepare for post-secondary education.

Each student will have the opportunity to select the courses best suited for his/her individual needs and abilities. Course requirements, degrees of interest, and future plans for study and employment should be considered when choosing classes. Counselors and classroom teachers are available to assist students in making wise educational choices.

At the end of the registration process, parents and students will sign the registration form, indicating they agree to follow the schedule they have selected for the upcoming school year. Parents must understand the student is contracting for those specific classes and will be expected to take them during the 2025-2026 school year without requesting changes. The requirements of Merrol Hyde Magnet and block scheduling at a school our size make careful planning and selection of courses especially important. Schedule changes are not always possible, and not all courses in the catalog are offered each term or each year.

GRADUATION REQUIREMENTS

Merrol Hyde Magnet is an academic magnet school with the intent of 100% college bound participation of students.

All Graduates Will Earn:

English Language Arts _____	4 credits (1 per year)
Mathematics _____	5 credits (1 per year) (Algebra I, Geometry, Algebra II, and 1 more)
Science _____	4 credits (1 per year) (Biology I, Chemistry I, and 2 more lab sciences)
Social Studies _____	3 credits (World History, US Government, US History, Economics)
Wellness _____	1 credit
Physical Education _____	0.5 credit
Personal Finance _____	0.5 credit
Foreign Language _____	4 credits (at least level 3)
Fine Arts _____	1 credit
Computer Science _____	1 credit (Beginning for 2028 Grads)
Electives Focus _____	3 credits
Additional Electives _____	1 credit
Total credits	28 credits

***MHMS Students are required to take an AP course (in person) and attempt an additional AP or Dual Enrollment course**

GENERAL INFORMATION

Academic Rigor

Merrol Hyde Magnet School is a Paideia academic magnet school with an emphasis in foreign language. Rigor and challenge at an accelerated pace are expected and embedded in our curriculum.

Classification of Students

Students will be classified by both tenure in the school program and by credits earned.

Senior Warning Procedures apply to all students who anticipate graduating within the academic year. Year of entry will be the basis for determining graduation requirements.

Freshman – A student who has satisfactorily completed the eighth grade.

Sophomore – A student who is in the second year of high school and has satisfactorily completed 6 credits.

Junior – A student who is in the third year of high school and has satisfactorily completed 12 credits.

Senior – A student who is in the fourth year of high school and has satisfactorily completed 18 credits.

Seniors: Rising seniors must be certain that they are enrolled in all courses needed to meet graduation requirements. Our counselor will assist in planning schedules to meet these requirements, but the final responsibility belongs to the student.

Grade Reporting

Progress reports and report cards are no longer printed and sent home with students. Families have access to student grades at any point throughout the year in Skyward. Quarterly report cards will be posted in the “Portfolio” section of Skyward after each grading period. The terms will be approximately 90 days for each half of the year. Grade averages will be set at the beginning of each school year according to board policy.

The grading system is as follows:

A (90-100) Superior Quality	D (60-69) Below Average
B (80-89) Above Average	F (0-59) No Credit
C (70-79) Average	

End-of-Course and Exemption Policy

Examinations will be given in each class at the end of each term. Exams will count 15% of the term average. End of Course exams count 15% of the term grade. Students enrolled in an AP course may not have a comprehensive final exam in the spring term at the discretion of the teacher.

Grade 9-12 students in good standing *may* be eligible for exemptions from final exams according to the criteria below. Individual teachers have the authority to require all students to take an exam (or complete a final project) and will indicate this in their syllabus. Exemption criteria include:

1. Students with an A average before internal weighting AND have 3 or fewer absences for any reason during the term (except for school business).
2. Students with a B average before internal weighting AND have 2 or fewer absences for any reason during the term (except for school business).
3. Students who accumulate 5 tardies to school and/or early dismissals or a combination of 5 times tardy/early dismissal are no longer eligible for exemptions in any class (except for school business).
4. No student who has been in ISS or OSS is eligible for exemptions.

- Students cannot be exempt from EOC (End of Course) testing. If a student misses an EOC test due to illness, a cumulative final exam for the semester must be administered and entered into the EOC grading column.

Field Trips

Poor student behavior and poor grades (D or F) may prohibit a student from participating in a field trip.

High School Policy 2.10

All 11th grade students must take either the ACT or SAT during their junior year and all seniors receiving a regular diploma shall be given a high school civics test and both must be noted on the final transcript.

Where conflicts may occur in the MHMS publication, the Sumner County Curriculum Guide will be the final arbiter.

SUMNER COUNTY

Beginning with students entering as freshmen in SY 09-10 and thereafter, students will be eligible to graduate with academic recognition by achieving the following:

Tiers of Recognition	Cumulative GPA	Honors and AP Credits
With Highest Recognition	3.90	18
With High Recognition	3.70	16
With Notable Recognition	3.50	14
With Recognition	3.50	Fewer than 14

This academic recognition plan includes all courses attempted by students for all eight terms of the high school career. The GPA is based on a four-point scale with internal weighting only (three points on the final numerical grade for an honors course and five points on the final numerical grade for Dual Enrollment and Advanced Placement courses).

The valedictorian at Merrol Hyde Magnet School will be the student who attains the highest grade point average upon completing the final eight (8) semesters enrolled in high school, and who meets the criteria below. Any courses taken in 8th grade or lower will not count in the GPA towards this recognition, nor will those courses be factored into any minimum requirement or tie breaking procedure.

- A minimum of 25** honors/dual enrollment/Advanced Placement courses (additional honors/DE/AP credits will not be used as a tiebreaker)
- A minimum of 1 additional credit in an area of interest or experience (additional fine art, additional foreign language, work-based learning, senior project, content course) beyond the graduation requirement
- Earn the TN Distinction of Community Service
- Submit original responses in reflection to three of the prompts and obtain a rubric score of 10 or higher; reflection must be submitted between April 1 and April 15 of the senior year
- No in-school suspension or out of school suspension while in high school
- No incidents of academic dishonesty or violations of academic integrity
- Students who enroll at MHMS after the freshman year will be eligible for Valedictorian based on the number of semesters enrolled

Credits earned prior to entering the ninth grade will not be included in the computation of grade point average and academic recognition.

Students must be enrolled full-time at the home base school to be eligible for academic recognition.

No transfer course will be awarded honors or AP credit unless so designated on the transcript. Honors and Advanced Placement transfer credit will be accepted only from schools accredited by the Tennessee Department of Education or those accredited by agencies approved by the Tennessee Department of Education.

To be named valedictorian or salutatorian, a student must be enrolled at MHMS the last five of the eight terms in school. It is possible for a transfer student with fewer than the last five of the eight terms to share the position of valedictorian or salutatorian.

Graduation Distinctions

State Honors

Students who score at or above all of the subject area readiness benchmarks on the ACT or equivalent score on the SAT will graduate with **State Honors**.

District Distinction

Students will be recognized as graduating with **District Distinction** if they have met the graduation requirements, have obtained an overall grade point average of at least 3.0 or higher on a 4.0 scale, and have earned an industry recognized credential in his/her career interest category or a regionally recognized industry certification.

State Distinction

Students will be recognized as graduating with **State Distinction** by attaining a “B” average and completing at least one of the following:

- Earn a nationally recognized industry certification
- Participate in at least one of the Governor’s Schools.
- Participate in one of the state’s All State musical organizations.
- Be selected as a National Merit Finalist or Semi-Finalist
- Attain a score of 31 or higher composite score on the ACT or SAT equivalent
- Attain a score of 3 or higher on at least two advanced placement exams
- Successfully complete the International Baccalaureate Diploma Program
- Earn 12 or more semester hours of transcript postsecondary credit.
- Earn statewide recognition or award at a skill or knowledge-based state tournament, convention, or competition hosted by a statewide student organization, and/or qualify for national recognition by a national student organization.

Tennessee Seal of Biliteracy

Students will be recognized with the Tennessee Seal of Biliteracy who have attained an elevated level of proficiency in speaking, reading, and writing in one (1) or more languages in addition to English if they meet the following criteria:

1. Complete all English language arts requirements for graduation with an overall grade point average of 3.0 or higher in those classes.
2. Demonstrate English proficiency through one of the following:
 - Score three (3) or higher on an AP® English Language or English Literature exam
 - Score 22 or higher on the ACT Reading subtest or 480 or higher on the SAT evidence-based reading and writing subtest

- Score 4.5 or higher on the WIDA Access, if the student is an English learner
 - Score at the advanced, on-track, or mastered level on each English language arts End of Course assessment taken (excluding End of Course assessments taken during the student’s final semester prior to early graduation)
3. Demonstrate proficiency in a world language through one of the following:
- Achieve a passing score on a nationally recognized foreign language proficiency assessment. If a nationally recognized foreign language assessment is not available, LEAs may develop other appropriate methods for students to demonstrate proficiency, such as through a portfolio. Any alternate model must address communication, cultures, connections, comparisons, and communities.
 - Score three (3) or higher on the AP® world language exam.

Concentrators

The State of Tennessee honors students graduating with honor & distinction if they obtain a CTE Concentrator by successfully completing two courses in the same program of study. MHMS honors students graduating with honor & distinction if they obtain a CTE Minor by successfully completing three courses in the same program of study. Students with Concentrators and/or Minors are recognized at graduation. MHMS CTE offers five different programs of study: Business Management and Administration, Entrepreneurship, and Marketing Management

Levels

Courses are taught on four levels at Merrol Hyde Magnet School.

1. **AP:** Courses designed to prepare a student to earn college credit through the successful completion of the Advanced Placement Test in that area. All students will take the test in May at a cost of approximately \$94.
2. **Dual Enrollment:** College professors from a local college teach courses for Dual Credit on MHMS. Cost varies with Dual Enrollment grant and number of courses taken by student.
3. **Honors:** Courses designed to offer material at a level beyond standard.
4. **Standard:** Courses that are considered regular level.

Dropping or Adding Subjects

Students may not drop, discontinue, or add subjects without Principal or Counselor approval based on the following conditions:

- Students will be allowed to request a schedule change during the first two days of the term.
- Students must have the approval of parents.
- Students may need to consult with the instructor of the subject to be dropped.
- A schedule change will not be permitted if it means undue disturbance of the class size or balance between sections that are in place at that time.

Advanced Placement Level

- Grading reflects the quality of work expected of honors level students. A “C” grade indicates that a student is doing average work in a college course. Failure to meet minimum course standards will result in a grade of “F”.
- Students should not select a particular AP class course merely because their friends have done so, but should choose those courses which suit their interests and future needs.
- Emphasis is placed on independent study and research. Originality plays a key role. Creativity and higher order reasoning are important to success in these classes.
- The pace of instruction is faster than in other courses. Good note taking and reading skills are essential. Work must be completed on a daily basis; absences are especially detrimental.
- Successful students are self-motivated, persistent, and self-disciplined. They show initiative, meet deadlines, strive for excellence, study independently, and accept responsibility for the quality of their own work.
- Content requirements, pacing, and expectations are post-secondary in scope.
- Student performance expectations in visual, oral and written communication are above grade level.
- Homework involves reading, problem solving, writing and research, and skill development.

- Textbooks/instructional materials are challenging and at a reading level which is at or above the grade level of the students taking the course.
- AP Courses vary between one and two term courses.
- Students may not be able to take all available AP Courses due to scheduling conflicts.

AP®/AP® Access Project

Advanced Placement (AP®) courses incorporate the learning objectives and course descriptions as defined by the College Board and prepare students for culminating national exams that, if passed, may be accepted for postsecondary college credit.

All students enrolled in an AP ® course are expected to take the corresponding exam.

AP® courses involve fast-paced instruction and higher-level learning and thinking. Students should demonstrate a curiosity for learning and possess strong time management skills. Successful students are self-motivated and self-disciplined.

Sumner County Schools will offer virtual AP opportunities to students through the AP® Access Project. Available AP® courses through the AP® Access Project will include the following courses which are not taught face-to-face at our school: AP® Art History, AP® Computer Science A, AP® Computer Science Principles, AP® Microeconomics, AP Macroeconomics, and AP® Statistics. Students enrolled in these specific AP® courses will learn asynchronously on their own. These courses will be taken within the student's typical school day and are credit bearing and will count in GPA calculations. For purposes of ranking valedictorian and salutatorian, only classes in a student's schedule will count in the number of honors, DE, and AP credits (not to exceed nine credits annually).

Dual Enrollment

Dual enrollment allows high school seniors to earn high school and college credit upon successful completion of college level courses. Classes typically meet on the high school campus. Dual enrollment courses are available to juniors and seniors who meet the ACT/SAT test and grade point average requirements of state-accredited institutions of higher learning which offer such programs. Students who have not taken the ACT or SAT by registration time must do so no later than April prior to the start of school.

Tennessee High School Courses which meet the University of TN and Tennessee Board of Regents University Admission Requirements

Unit Requirements:

English (4 Units Required)

Algebra (2 Units Required)

Advanced Math (1 Unit of Geometry)

Computer Science (1 Unit Required)

Natural/Physical Science (2 Units Required, 1 must be a lab course in Biology)

U.S. History (1 Unit Required)

Social Studies (1 Unit Required)

Foreign Language (2 Units in the same language Required)

Visual Arts (1 Unit Required)

Community colleges remain open to all high school graduates. However, these same high school units are recommended for students entering community college programs designed for transfer for a baccalaureate program. Students with

deficiencies who are admitted to community college transfer programs must remove any deficiencies, for elective credit only prior to receiving the associate degree in a transfer program.

State Board of Regents Schools- Austin Peay State University, East TN State University, University of Memphis, Middle TN State University, TN State University, and TN Tech University.

UT System: UT Knoxville, UT Martin, and UT Chattanooga.

Requirements for other colleges and universities may vary. It is the student's responsibility to check private and out of state schools for information regarding specific requirements.

Volunteer State Community College: Some courses taken on the high school level will be given college credit through an articulation agreement between Vol-State and Sumner County Schools. Students must enroll in Vol-State in order to receive these credits. Students must consult with an academic counselor at VSCC to check eligibility for these courses

National Tests

The following is a brief description of the major types of national tests that are offered in preparation for applying to colleges. College Entrance Examination Board (CEEB) number – **430-893**

ACT (American College Testing)

Four 35-50 minute tests are given in academic areas of English, Mathematics, Reading, and Science. ACT reports scores with 4 separate scores and an average (composite) score. ACT is traditionally taken by juniors and seniors. All colleges which require an admission test now accept the ACT for admission purposes. The state of Tennessee pays for all juniors to take the ACT on a state mandated testing day. **All juniors will be required to take the ACT at MHMS on this date.** ACT – www.actstudent.org

PSAT/NMSQT (Preliminary Scholastic Assessment Test/National Merit Qualifying Test)

Given in October to sophomores and juniors, the PSAT is a practice test for the SAT and for juniors is the qualifying test for the National Merit Scholarships. The cost is \$18.

SAT I (Scholastic Assessment Test)

Many competitive colleges and universities accept the SAT for admission. It is a four and one half hour test in two sections measuring verbal and mathematical reasoning ability. The third section is a writing test. SAT – www.sat.collegeboard.org

AP (Advanced Placement Tests)

AP tests are given in May. The tests are usually three hours in length and are based on college level courses taken in high school. Usually, a score of 3 or better earns college credit in that subject. The cost is \$99 (AP Seminar is \$147). All students taking an AP course are required to take the AP test. College Credit/Placement – College and/or AP credit are awarded by the college or university, not the AP Program. The best source of information about a college's policy is its catalog or website.

2025-2026 Course Offerings
MERROL HYDE MAGNET SCHOOL

English

Journalism
Honors English I, II, III
AP Seminar
AP Language and Composition
AP Literature and Composition
Dual Enrollment 1010
Dual Enrollment 1020

Science

Honors Biology I
Honors Chemistry I, II
AP Chemistry
AP Biology
AP Environmental Science
Honors Ecology
Honors Anatomy and Physiology
Honors Physics
AP Physics
DE Science

Social Studies

Honors World History
Honors United States History
AP United States History
Honors U.S. Government
Honors Economics
AP Human Geography
AP European History
AP U. S. Government
AP Psychology

Physical Education

Wellness
Physical Education

Fine Arts

Visual Art I, II, III, IV
Theater Arts I
Advanced Theater Arts II, III, IV
Instrumental Music
Introduction to Guitar
AP Music Theory/ Music Theory

Math

Honors Algebra 1 (for new to MH 9th graders)
Honors Algebra II
Honors Geometry
Honors Pre-calculus
Honors Calculus
AP Calculus AB
AP Calculus BC
Honors Statistics
DE Statistics

Foreign Language

Honors Latin I, II, III, IV
Honors Chinese I, II, III, IV
Honors Spanish I, II, III, IV
AP Spanish Language

Career and Technical Education

Personal Finance
Introduction to Business and Marketing Honors
Marketing and Management I, II Honors
Advertising and Public Relations Honors
Social Media & Analytics Honors
Entrepreneurship Honors
Retail Operations Honors
Event Planning & Management Honors
Work-Based Learning
Business Management
Business Communication
Intro to Entrepreneurship

Special

Senior Project
AP Access
Statistics
Computer Science A
Computer Science Principles
Art History
Microeconomics
Macroeconomics

MHMS 2025-2026

Catalog of Courses

* Dual Enrollment classes with Middle Tennessee State University and Welch College may be offered based on student interest.

* Not all courses in the catalog are offered each term or each year.

English

Summer reading is required for most of the English classes. Please check the website for further details.

Course Title: Creative Writing Honors

Grade Level: 9-12

Credit Hours: 1

In this course, students read various types of literature from writers across the world. Students use Perrine's Structure and Sound and Sense as the basic text, supplemented with various contemporary works. The literary pieces in this text are used as models to help students create their own writings. Students write several different genres, including but not limited to poetry, memoirs, horror, science fiction, historical fiction, drama, folklore, mystery, dystopian, and/or children's literature. This one credit course may be taken as an elective once during the student's high school career. There are no course prerequisites.

Course Title: Journalism

Grade Level: 10-12

Credit Hours: 1

Prerequisite: 85% Final Grade in English I

This is a product-driven class that produces The Legacy, the middle and high school yearbook and The Talon, the official newspaper of MHMS high school. An understanding of grammar and basic writing concepts are a must, and a curiosity about people and events is essential. All work for the yearbook is completed using the Jostens website. Self-motivated, creative, and dedicated individuals who work well with others are fundamental to the completion of the yearbook and the newspaper. Prior photography experience is preferred but not required. All staff members for The Legacy will be required to sell advertisements to support the printing of the yearbook as a part of their grade for the course. Class size is limited, so teacher recommendation may be required.

Course Title: English I Honors, Foundations of Western Civilizations

Grade Level: 9

Credit Hours: 1

This fundamental course of world literature will introduce students to the reading, writing, speaking and listening concepts of high school English. Literature will include a variety of genres and time periods, including classic texts from the medieval period through the Greeks and Romans, highlighted by an in-depth study of a play by Shakespeare, to a novel by a contemporary author. Student composition will include, but not be limited to, in-class quickwrites, essays, a narrative, and a well-documented research paper. Students will also work to improve writing and grammar skills and take the English 9 End of Course exam.

Course Title: English II Honors, Foundations of British Literature

Grade Level: 10

Credit Hours: 1

Students will move into a deeper analysis of texts as they study multiple genres and eras of literature with a focus on British authors. Covering essays, 17th century satire, Shakespearean drama, Romantic poetry, and Modern novels, students are exposed to a variety of types of writing while learning to analyze themes. Students also study SAT vocabulary and regularly practice writing, paying particular attention to perfecting their writing style, supporting their writing with specific evidence and developing a unique voice. Students will be required to take the English 10 End of Course exam.

Course Title: English III Honors

Grade Level: 11

Credit Hours: 1

This class includes a study of classic and modern American literature as well as famous American essays and speeches. In addition to the cultural and historical focuses of the class, students will practice writing analytical and persuasive writing. Students will write a research paper and prepare for the ACT and SAT.

Course Title: AP Language and Composition

Grade Level: 11

Prerequisite: 85% Final Grade (without rigor points) in English II or AP Seminar

Credit Hours: 2

Cost: \$99 exam fee

This is a year-long class, providing students with their English 3 credit as well as the potential to earn a Freshman-Level college English credit. AP Language is a writing extensive course in which students hone their rhetorical analysis, argument, and synthesis skills. As a college-level English course, AP Language students are expected to be actively engaged in discussions, through participation and notetaking. The overall goals of the course are to improve students as writers, readers, and thinkers. In addition to preparing students for the AP test, AP Language students will do a survey of American literature within the class. **Summer Reading Requirements: Students will read *A Separate Peace* and complete a research task.** In order to earn college credit for this course, students are required to take an AP Exam in May.

Course Title: AP English Literature and Composition

Grade Level: 12

Credit Hours: 2

Prerequisites: 85% Final Grade (without rigor points) in Junior level English (Honors, DE, AP)

Cost: \$99 exam fee

This is a year-long class, providing students with their English 4 credit as well as the potential to earn a College English credit. AP Literature is a writing and reading extensive course in which students hone their literary analysis skills. As a college-level English course, AP Literature students are expected to be actively engaged in discussions, through participation and notetaking. The overall goals of the course are to improve students as writers, readers, and thinkers. **Summer Reading Requirements: Students will read *Life of Pi* and do scholarly research on the novel.** In order to earn college credit for this course, students are required to take an AP Exam in May.

Course Title: AP Seminar

Grade Level: 10

Credit Hours: 1

Prerequisites: 85% Final Grade (without rigor points) in English I

Cost: \$147 exam fee

AP Seminar is an interdisciplinary research class that allows students the opportunity to grow as thinkers, researchers, and writers while exploring various perspectives on real-world issues. This is a year-long class that substitutes as English II credit for Sophomores that choose to take this class, as well as the potential to earn a College English credit. **Summer Reading Requirements: Students will read *Just Mercy* and do some journaling tasks as they read.** In order to earn college credit for this course, students are required to take an AP Exam in May.

Course Title: Dual Enrollment English 1010

Grade Level: 11

Credit Hours: 1 (High School) 3 (College)

Prerequisites: ACT subtest score of 19 in English and Reading and have an A/B average.

Cost: Dual Enrollment Grant Eligible or \$498.00 for 3 credits Middle Tennessee State University

English 1010 English Composition I (3 hours)

Students will write expository compositions based primarily on analysis of essays and literary works; emphasis on rhetorical modes, documentation skills, and revision.

Course Title: Dual Enrollment English 1020

Grade Level: 12

Credit Hours: 1 (High School) 3 (College)

Prerequisites: Must score 19 on the ACT and have an A/B average in DE English 1010.

Cost: Dual Enrollment Grant Eligible or \$498.00 for 3 credits Middle Tennessee State University

Experience of Literature (3 hours) Reading and analysis of a variety of literary types as forms of cultural and creative expression; emphasizes themes and experiences common to human existence. Specific topics are determined by the instructor, but the focus is on literary texts that reflect different historical and cultural contexts.

Mathematics

All MHMS students are required to take one math class per year. Students must complete Algebra I, Geometry, Algebra II and one additional math course to qualify for graduation.

Course Title: Algebra I (Transfer)

Grade Level: 9

Credit Hours: 1

Algebra I uses problem situations, physical models, and appropriate technology to extend algebraic thinking and engage student reasoning. Topics covered include linear equations, solving sets of equations and quadratic equations. This is a fast-paced course where the student is expected to work outside of the class. Students transferring to Merrol Hyde Magnet School will take this course virtually and are required to take the End of Course exam.

Course title: Geometry Honors**Grade Level: 9****Credit Hours: 1**

Geometry emphasizes congruence, similarity, right triangle trigonometry, coordinate geometry, and modeling geometry concepts in real life situations. Students extend their understanding of surface area and volume by using unit analysis and the coordinate plane. This course further develops student use of visual representations to understand and compute probabilities. Students are required to take the End of Course exam.

Course Title: Algebra II Honors**Grade Level: 10, 11****Credit Hours: 1****Prerequisite: Algebra I and Geometry**

Honors Algebra II is designed to prepare students for courses of study that need a strong mathematical background. The concepts emphasized in the course include analysis of functions, solving systems of equations, graphing, data analysis, and logarithmic and exponential functions. This course will be a more rigorous approach to topics in second year algebra. Successful completion of an Algebra II class is required for graduation and for entrance into Tennessee public colleges and universities. Students are required to take the End of Course exam.

Course Title: Pre-Calculus Honors**Grade Level: 10, 11, 12****Credit Hours: 1****Prerequisite: Honors Algebra I and II, Honors Geometry**

Honors Pre-Calculus is a course designed to meet the needs of the college-bound student who will need a strong background in mathematics. This course is an advanced algebra and analytic geometry course with some exposure to calculus.

Course Title: Honors Calculus**Grade Level: 11,12****Credit Hours: 1****Prerequisite: Algebra I and II Honors, Geometry Honors, Pre-Calculus**

Honors Calculus includes the topics of Limits and Continuity, Derivatives, and Applications of Derivatives. It is the same first semester content as AP Calculus AB, but at a slower pace and is only one semester.

Course Title: Advanced Placement Calculus AB**Grade Level: 11, 12****Credit Hours: 2****Prerequisite: 85% final grade (without rigor points) in Pre-Calculus****Cost: \$99 exam fee**

AP Calculus AB is a year-long course designed to be the equivalent of a first semester college calculus course devoted to topics in differential and integral calculus. In order to earn college credit for this course, students are required to take the AP exam in May.

Course Title: Advanced Placement Calculus BC

Grade Level: 12

Credit Hours: 1

Prerequisite: Pass AP Calculus AB Exam

Cost: \$99 exam fee

AP Calculus BC is designed to be the equivalent of both first and second semester college calculus courses. AP Calculus BC applies the content and skills learned in AP Calculus AB to parametrically defined curves, polar curves, and vector-valued functions; develops additional integration techniques and applications; and introduces the topics of sequences and series. In order to earn college credit for this course, students are required to take the AP exam in May.

Course Title: Statistics Honors

Grade Level: 11, 12

Credit Hours: 1

Prerequisite: Algebra I and II Honors, Geometry Honors

Topics include: exploring data: describing patterns and departures from patterns, sampling and experimentation: planning and conducting a study, anticipating patterns: exploring random phenomena using probability and simulation, and statistical inference: estimating population parameters and testing hypotheses. This course is recommended for students who may not be pursuing a math related major in college.

Course Title: Dual Enrollment Statistics (Math 1530)

Grade Level: 12

Credit Hours: 1 credit (High School) 3 (College)

Prerequisite: Algebra I Honors, Algebra II Honors, Geometry Honors, ACT Composite score of 19 and 19 on Math Subtest.

Cost: Dual Enrollment Grant Eligible or \$498.00 for 3 credits Middle Tennessee State University

Statistics is an introduction to elementary methods and techniques. Topics include sampling, frequency distributions, elementary probability, binomial distributions, normal distributions, and uniform distributions. Tests will be composed of hypotheses and significance of data and simple correlation. ***Satisfies HS Math Requirement*

Science

All Science courses taught at MHMS are lab science courses. Some will require summer reading. Please check the website for further information.

Course Title: Biology I Honors

Grade Level: 9

Credit Hours: 1

This course is a specialized study of biological science for college-bound students. This course focuses on life science and related scientific fields. Students will focus on analytical thinking, application and independent project work. This course meets college admission requirements and is a prerequisite for more advanced coursework. Students are required to take the End of Course exam.

Course Title: Ecology Honors**Grade Level: 10****Credit Hours: 1**

Ecology will provide students with an opportunity to develop a further understanding of interrelationships in the natural world. In addition, the course will allow students to analyze human impacts and work to better understand those impacts.

Course Title: Chemistry I Honors**Grade Level: 10, 11****Credit Hours: 1****Prerequisites: 85% Final Grade in Biology and Algebra I Honors is required to take Chemistry as a 10th grader. Students that take Chemistry as a 10th grader understand they will take an AP Science.**

This course is a college preparatory laboratory course emphasizing the development of concepts and theories in chemistry. These concepts are expected to guide the student in his/her understanding and interpretation of complex chemical phenomena. A mathematical approach is used, and laboratory activities are designed to reinforce these concepts.

Course Title: Chemistry II Honors**Grade Level: 11, 12****Credit Hours: 1****Prerequisite: Algebra I and II Honors, Chemistry I Honors and Teacher Recommendation**

This course is a rigorous, math-based expansion of Honors Chemistry I. It will require a deep understanding and application of chemistry and is designed to prepare students to take AP Chemistry. Students should expect daily work, weekly quizzes, and challenging labs and tests.

Course Title: AP Chemistry**Grade Level: 11,12****Prerequisite: 85% Final Grade (without rigor points) in Chemistry I and II****Cost: \$99 exam fee**

The AP Chemistry course is for any student considering a future in science, math, or engineering OR has an aptitude for chemistry and wants to test out of that class in college. AP is a continuation of Honors Chemistry 2, but will cover material that was not learned in Honors Chemistry. This includes Equilibrium, Acid/Base Equilibrium, Buffers, Entropy, and Electrochemistry. There is also an expectation that any content learned in Honors Chemistry 2 will be continually tested in AP Chemistry as this course is cumulative. In order to earn college credit for this course, students are required to take the AP exam in May.

Course Title: AP Biology**Grade Level: 11, 12****Credit Hours: 2****Prerequisites: 85% Final Grade (without rigor points) in Biology I Honors and another lab science course****Cost: \$99 exam fee**

AP Biology is a year-long college intro course for prospective biology majors. The materials, coursework and lab activities will be college level, requiring additional time and effort above a standard high school course. This course is time intensive with an emphasis on laboratory activities. The AP Exam is to be taken at the end of the course to secure college credit upon passing. All students will be required to take the AP exam for this course in the spring. The big ideas of focus on the exam will include: Evolution, Energetics, Information storage and transmission and Systems interactions.

Course Title: AP Environmental Science

Grade Level: 11, 12

Credit Hours: 1

Prerequisites: 85% Final Grade (without rigor points) in Biology I Honors and another lab science course

Cost: \$99 exam fee

The AP Environmental Science course is a one-semester college-level course. Student cultivate their understanding of the interrelationships of the natural world through inquiry-based lab investigations and field work as they explore concepts like the four Big Ideas; energy transfer, interactions between earth systems, interactions between different species and the environment, and sustainability. In order to earn college credit for this course, students are required to take the AP exam in May.

Course Title: AP Physics C: Mechanics

Grade Level: 12

Credit Hours: 1

Prerequisites: AP Calculus AB or Calculus Honors

Cost: \$99 exam fee

AP Physics C: Mechanics is a one-semester, calculus-based, college-level physics course, especially appropriate for students planning to specialize or major in one of the physical sciences or engineering. Students cultivate their understanding of physics through classroom study and activities as well as hands-on laboratory work as they explore concepts like change, force interactions, fields, and conservation. In order to earn college credit for this course, students are required to take the AP exam in May.

Course Title: Anatomy and Physiology Honors

Grade Level: 11, 12

Credit Hours: 1

Prerequisite: Biology I, Chemistry I, Algebra I, Algebra II

Anatomy and Physiology is an advanced biology course designed to meet individual needs of students preparing for higher education in the fields of pre-med, pre-dental, or any health-related professions. All major body systems, gross anatomical structures and physiological processes will be covered.

Course Title: Physics Honors

Grade Level: 11, 12

Credit Hours: 1

Corequisite: Pre-Calculus Honors

Physics is a course that deals with the relationship between matter and energy and how they interact. Topics include Mechanics, Thermodynamics, Waves (including sound), and Electricity and Magnetism. We will use a balanced approach including lab, lecture and problem solving.

Course Title: Dual Enrollment Systems in Biological Science

Grade Level: 12

Credit Hours: 1 (High School) 4 (College)

Prerequisites: Must have 3.0 GPA and 21 Composite

Cost: \$150.00 per hour and/or Dual Enrollment Grant Eligible. Welch College

A study of the major principles in biology including the scientific method, cell organization and characterization, energy production and consumption, genetics, characterization and classification of organisms, organ systems and processes, ecology and environmental science, and the theory of evolution and how the Christian worldview can be applied to scientific study.

Social Studies

Many courses require summer reading. Check the MHMS website for further information.

Course Title: World History Honors

Grade Level: 9

Credit Hours: 1

Prerequisite: N/A

With an emphasis on Western civilization, this course covers themes and events related to selected peoples and cultures from the earliest humans to the modern world and from absolutism in Europe to modern times. Assignments include a thesis-driven research paper, historically accurate skits, group Power Point projects, and a book review. In-class work includes close analysis of primary documents which are used to cultivate critical thinking and prepare students for Advanced Placement courses. There may be summer reading for this course.

Course Title: US History Honors

Grade Level: 11

Credit Hours: 1

This course covers the period in American history following Reconstruction to the present day (1865 - Present). Topics will be studied chronologically and thematically in order to establish a broad understanding of ideas and events that have shaped our nation in the past 130 years. Major areas of study will be Reconstruction, American Expansion, the Gilded Age, Progressivism, WWI, 1920's, the Great Depressions, WWII, the Cold War, the Civil Rights Movement, 1960's, and recent history up to 21st century America. Assignments will include a variety of projects, readings, and research. In class, work will consist of discussion, lecture, and analysis of primary documents. Outside readings are required before coming to class from the textbook, as well as supplementary readings. Students are required to take the End of Course exam.

Course Title: Economics Honors

Grade Level: 11

Credit Hours: .5

(Will be paired with Personal Finance)

Students will examine scarcity and economic reasoning used by government agencies and people as consumers, producers, savers, investors, workers, and voters. Students will learn the foundations of macro and microeconomics and how social science impacts their lives. The goal is for students to utilize economic theories and laws to inform their decisions, and reason objectively and independently about economic problems and policies. ***Successful completion of this course is required for graduation.***

Course Title: U. S. Government Honors

Grade Level: 10

Credit Hours: .5

(Will be paired with Physical Education)

This course provides a study of the foundations of government, citizenship, and American political structures on the federal, state, and local government levels. Students will be asked to develop an understanding of their roles as citizens as well as articulate historical, political, and social critiques and analyses of the instructions that govern Americans.

Course Title: Ancient History Honors

Grade Level: 10 - 12

Credit Hours: 1

Prerequisite: NA

This course begins with the dawn of civilizations and ends with Medieval Europe. Emphasis is placed on the various civilizations that rose and fell during this time and upon their contributions to history.

Course Title: Contemporary Issues Honors

Grade Level: 10-12

Credit Hours: 1

Prerequisites: N/A

Contemporary Issues is a Social Studies elective course. Students will study various dynamic issues facing today's society enabling them to discover their values and responsibilities as citizens in that society. Topics will include politics, international relations, culture, governance and science, technology and other relevant social issues. Students will research, discuss and debate current "hot topic" issues on several subjects throughout the course.

Course Title: AP Human Geography

Grade Level: 10-12

Credit Hours: 1

Prerequisite: 85% Final Grade (without rigor points) in English 1 and Honors World History.

Cost: \$99 exam fee

The AP Human Geography course is equivalent to an introductory college-level course in human geography. The course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socio economic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. All students will be required to take the AP exam for this course in the spring.

Course Title: AP U.S. History

Grade Level: 11

Credit Hours: 2

Prerequisite: 85% Final Grade (without rigor points) in Honors World History or AP Euro and Teacher Recommendation

Cost: \$99 exam fee

AP United States History (APUSH) is a college level course that consists of a survey of American History from Exploration to Present. This is a YEAR LONG class and will require time OUTSIDE of class in order to be successful. There are extensive outside readings, and Socratic Seminars. **Students will have required SUMMER READING as well as several outside books both semesters.** Students will examine different perspectives and viewpoints on major events in history. Events will be critiqued using primary and secondary sources. Students will be asked to THINK about history. This class is lecture/discussion based and requires good note taking skills. Material will also be presented through class and individual projects, research, debates, group discussions and various other methods. ALL students will be required to take the AP US History exam in the Spring.

Course Title: AP U.S. Government

Grade Level: 12

Credit Hours: 1

Prerequisite: 85% Final Grade in any other AP Course and Passing AP Exam Score

Cost: \$99 exam fee

This course provides a study of the foundations of government, citizenship, and American political structures on the federal, state, and local government levels. Students will be asked to develop an understanding of their roles as citizens as well as articulate historical, political, and social critiques and analyze the instructions that govern Americans. This class is taught in Seminar style and requires good notetaking, discussion abilities, keeping an organized notebook, doing the outside readings so one can be a part of the class. Material will also be presented through class and individual projects, research, debates, group discussions and various other methods. All students will be required to take the AP exam.

Course Title: AP European History

Grade Level: 10 or 12

Credit Hours: 2

Prerequisite: 85% Final Grade (w/o rigor points) in Eng. 1 and World History Honors/Teacher Recommendation

Cost: \$99 exam fee

The AP course and exam in European History are intended for qualified students who wish to complete a high school course equivalent to a college introductory course in European history. This is a yearlong course. Students are expected to demonstrate a knowledge of basic chronology and of major events and themes from approximately 1450 (the High Renaissance) to the present. Students will have required SUMMER READING as well as other outside books both semesters. This class is lecture/discussion based and requires good note taking skills.

The study of Europe since 1450 introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. 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 principal 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. Students will examine different perspectives and viewpoints on major events in history. Each event will be presented as debates, group discussions, and each argument must be backed by research involving primary and secondary sources. All students will be required to take the AP exam for this course in the spring.

Course Title: AP Psychology

Grade Level: 11,12

Credit Hours: 1

Cost: \$99 exam fee

AP Psychology is a semester course that introduces students to the systematic and scientific study of human behavior and mental processes. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, evaluate claims and evidence, and effectively communicate ideas. There are no prerequisites for AP Psychology; it is open to all Merrol Hyde students in grades 11 and 12. All students who enroll in the AP Psychology course are expected to take the College Board examination in May.

Physical Education

Course Title: Wellness

Grade Level: 9

Credit Hours: 1

This is a required course for all freshmen. Wellness is designed to promote healthy lifestyles by combining health education and physical activity.

Course Title: Physical Education

Grade Level: 10

Credit Hours: .5

Prerequisite: Wellness

This course will provide a variety of units which will include sports, games, leisure activities, and fitness development. There will be an emphasis on individualized conditioning which will include running 2-3 miles. These activities will promote intrinsic values for leisure time participation for lifetime involvement in movement. Some activities will take place off campus.

This PE course will fill the ½ PE credit requirement for students who entered high school in the fall of 2009 and thereafter.

Fine Arts

Course Title: Visual Art 1

Grade Level: 9-12

Credit Hours: 1

This course introduces the language of visual arts, art history, art criticism and art production. The course relies on hands-on learning experiences, written assignments and tests. Production will include drawing, painting, printmaking and sculpture.

Course Title: Visual Art II

Grade Level: 10-12

Credit Hours: 1

Prerequisites: Art 1 (A or B average)

This course will expand on art experiences introduced in Art 1. Emphasis will be placed on aesthetic appreciation and the continued studio experience in a variety of media.

Course Title: Visual Art III

Grade Level: 10-12

Credit Hours: 1

Prerequisites: Art I and II (A or B average)

This course will expand on students' knowledge and understanding of various art media and styles. Students will be introduced to problem solving projects while also spending more time on new methods and materials. Students will build a portfolio of their work throughout the year.

Course Title: Visual Art IV

Grade Levels: 11, 12

Credit Hours: 1

Prerequisite: Art I, II, III (A or B average)

Students entering this course will be expected to demonstrate advanced level skills in drawing, painting, printmaking, and sculpture. Emphasis will be placed on finding unique individual solutions to creative art problems.

Course Title: Theatre Arts I

Grade Level: 9 - 12

Credit Hours: 1

This is a beginning level course in theatre. Students will start with some basic performance assignments while learning theatre terminology, stage movement, characterization, theatre history, and play production. There will be a public performance during the semester. Participation in this production is mandatory. **Outside class rehearsals, set construction, and performances are required.**

Course Title: Advanced Theatre Arts II

Grade Level: 10-12

Credit Hours: 1

Prerequisites: Theatre Arts I and Instructor's recommendation. An audition may be required for this class.

This is an intermediate level course where focus is on stage acting and characterization. Students in this class will perform in an appropriate production. Participation in this production is mandatory. **Outside class rehearsals, set construction, and performances are required.**

Course Title: Advanced Theatre Arts III & IV

Grade Level: 11, 12

Credit Hours: 1

Prerequisites: Theatre Arts I & II and/or instructor's recommendation. An audition may be required for this class.

This advanced level course is for committed theatre students. Continued development of acting techniques and student directing will be the focus. Participation in a major production is mandatory.

Outside class rehearsals, set construction, and performances are required.

Course Title: Instrumental Music (Concert Band)

Grade Level: 9-12

Credit Hours: 1

Prerequisites: Middle School Band Required

This class involves the rehearsal and performance of band music grade III-VI. Band members have the opportunity to participate in Mid-State auditions, Solo and Ensemble. Concert Performance Assessment, chamber music, and All-County auditions. All performances are mandatory. ***This class can be taken as many times as the student can fit.***

Course Title: AP Music Theory/Music Theory

Grade Level: 9-12

Credit Hours: 1

Prerequisites: 85% Final Grade (without rigor points) in Band

In the Music Theory AP course, students learn to recognize, understand, and describe the basic materials and processes of music that are heard or presented in a musical score. You can expect to practice and develop musical skills while building your understanding of music composition and theory. This is a one semester course that studies the compositional techniques and foundations of music. Students will work on sight singing, dictation, composition, and analysis of 18th century music. Students must have one semester of high school band or equivalent music lessons in order to take this class. **Students may take this class as honors instead of AP.**

Course Title: Intro to Guitar

Grade Level: 9-12

Credit Hours: 1

In this class students will learn the fundamentals of guitar and music notation. This is a performance based class. **Students do not need any musical experience to sign up.**

World Language

All MHMS students are required to take at least one foreign language each year. Students must have at least three consecutive years in one language during high school, and a total of at least 4 high school credits.

Latin

Course Title: Latin I Honors

Grade Level: 8-12

Credit Hours: 1

The high school Latin I course begins and progresses steadily through an intense study of Latin grammar, syntax, and vocabulary. Emphasis is given to reading and translating adapted Latin texts and to illustrating fundamental elements of composition. Students discuss textual content and analyze both English and Latin language components. The memorization of inflectional forms and the application of grammar rules, as well as a thorough acquisition of the vocabulary as it is introduced in progressive stages is foundational to success in the course. Roman and Greek culture will be studied through research, lecture, and the reading of additional texts.

Course Title: Latin II Honors**Grade Level: 9-12****Credit Hours: 1****Prerequisites: Latin I Honors**

The primary focus of Latin II is competency in reading, analyzing, and discussing Latin-based content. Vocabulary acquisition and application, and the mastery of complex grammar are stressed to facilitate this objective. The course provides a study in the history of the early republic to the death of Julius Caesar. Students make the transition from reading textbook adaptations of Latin authors to reading authentic Latin texts excerpted from various authors. Extra-textual resources are employed to assist the students' study of both the history and the language.

Course Title: Latin III Honors**Grade Level: 10-12****Credit Hours: 1****Prerequisites: Latin I and II Honors**

This course affords students, as they read authentic Latin prose and poetry, the opportunity to engage in the ongoing literary and cultural dialogue of some 22 centuries. Feature content varies from year to year, but students read and analyze excerpts or extended passages from Latin rhetoric, satire, love poetry, philosophy, historical narrative, or epic.

Course Title: Latin IV Honors**Grade Level: 11, 12****Credit Hours: 1****Prerequisites: Latin I, II, and III Honors**

Students at this advanced stage of language skill will read authentic texts such as those by Caesar, Cicero, Vergil and other Roman authors. Emphasis will be placed on text reading and analysis, and on historical context research for the given texts. In Latin IV, students will learn to scan Latin poetry, and analyze both Latin prose and poetry for a variety of literary devices. After successful completion, students should consider taking the SAT II Latin Subject Test.

Chinese

Course Title: Chinese I Honors**Grade Level: 8-12****Credit Hours: 1**

Chinese I Honors introduces and practices the basics of Chinese language. (Chinese characters, syntax, tone, through themes that are relevant to their daily lives, such as greetings, family, school, food, etc.) Through cultural highlights and hands-on projects, students will learn the origins of Chinese characters, Chinese customs, history, literature and geography. In Chinese I, students will learn calligraphy, typing Chinese characters, celebrate Chinese festivals and more. The primary emphasis will be upon comprehending and speaking Chinese.

Course Title: Chinese II Honors**Grade Level: 9-12****Credit Hours: 1****Prerequisite: Chinese I Honors**

Chinese II is a continuation of Chinese 1, but will cover more topics of Chinese languages and explore more in-depth of Chinese culture and philosophy. Students will improve their four basic skills: speaking, listening, reading, and writing in

Mandarin Chinese. The primary emphasis will be upon comprehending and communicative skills in using the language. Classes will be conducted in an interactive way involving lots of student participation in games, dialogues, oral presentations, and etc.

Course Title: Chinese III Honors

Grade Level: 9-12

Credit Hours: 1

Prerequisite: Chinese I & II Honors

In Chinese III, students continue to develop their proficiency in various aspects of Mandarin Chinese and Chinese culture. The primary emphasis will be in comprehending and communicative skills in using the language orally and in writing. More in-depth Chinese reading and writing strategies and skills will be taught, and students will learn to write in various formats such as journal, letter, invitation, etc. This class will also provide students opportunities to compare and contrast Chinese culture with other cultures in many different aspects.

Course Title: Chinese IV Honors/ DE

Grade Level: 11-12

Credit Hours: 1

Prerequisite: Chinese I, II & III Honors

Chinese IV is designed for students who have developed strong basic Chinese skills and are motivated to improve their proficiency in comprehension and communication in all Mandarin Chinese language skills. Students will engage in real-life conversations, more authentic material readings, composition and research projects. Students will learn to speak and write in Chinese efficiently, with more precise language and a variety of structures. Cultural content will be incorporated into instruction throughout the semester. This course will prepare students for college Chinese programs.

Spanish

Course Title: Spanish I Honors

Grade Level: 8-12

Credit Hours: 1

Spanish I is the study and practice of the basic skills of speaking, listening, reading, and writing of Spanish. Emphasis is upon the structure of Spanish in its spoken and written forms. Students will begin developing abilities in oral expression, grammatical constructions, and oral comprehension. Throughout the course, various aspects of Latin American and Spanish culture, history, and geography will be considered. This course will cover the present, present progressive and preterit tenses.

Course Title: Spanish II Honors

Grade Level: 9-12

Credit Hours: 1

Prerequisite: Spanish I Honors

Spanish II is the study and practice of basic to intermediate skills in speaking, listening, reading, and writing of Spanish. Emphasis is upon practical oral expression, grammatical constructions, written work, and oral comprehension. The speaking of Spanish will have a greater emphasis. There will be a continuation of the study of the various aspects of Latin American and Spanish culture, history, and geography. This course reviews the fundamentals of grammar, and stresses the preterit, imperfect, and imperative forms, as well as the future and present perfect tenses.

Course Title: Spanish III Honors

Grade Level: 9-12

Credit Hours: 1

Prerequisite: Spanish I, II Honors

This course develops communicative competence in Spanish by building interpersonal, interpretive, and presentational skills in authentic cultural contexts. To facilitate our study of language and culture, our work will be conducted almost entirely in Spanish. Students will improve their listening, speaking, reading, and writing skills in Spanish, with a proficiency goal of Intermediate-Mid.

Course Title: Spanish IV Honors

Grade Level: 11, 12

Credit Hours: 1

Prerequisite: Spanish I, II, III Honors

This course develops communicative competence in Spanish by building interpersonal, interpretive, and presentational skills in authentic cultural contexts. To facilitate our study of language and culture, our work will be conducted almost entirely in Spanish. Students will improve their listening, speaking, reading, and writing skills in Spanish, with a proficiency goal of Intermediate-High. Students in Spanish IV Honors will have the opportunity to take a proficiency examination to achieve the Seal of Biliteracy.

Course Title: AP Spanish Language and Culture

Grade Level: 11, 12

Credit Hours: 2

Cost: \$99 exam fee

This course develops communicative competence in Spanish by building interpersonal, interpretive, and presentational skills in authentic cultural contexts. To facilitate our study of language and culture, our work will be conducted almost entirely in Spanish. Students will improve their listening, speaking, reading, and writing skills in Spanish, with a proficiency goal of Advanced-Low. All students in the course will be required to complete a proficiency examination and to take the College Board's Advanced Placement examination in Spanish Language and Culture.

Career and Technical Education

Many Career and Technical courses require students to become members of DECA to further gain competencies that will enhance their abilities in civic, social, and professional activities.

Course Title: Personal Finance

Grade Level: 11

Credit Hours: .5

Personal Finance is a project-based course designed to inform students how individual choices influence occupational goals and future earning potential, as well as prepare students to be financially independent adults. Students learn how to manage income/ spending, create budgets, saving/investments, budgets, building credit, debt, insurance and benefits, and types of taxes / filing taxes. **Successful completion of this course is required for graduation.**

Course Title: Introduction to Business and Marketing Honors

Pathway: Business Management and Administration; Marketing Management

Grade Level: 9-12

Credit Hours: 1

Introduction to Business and Marketing is an introductory course designed to give students an overview of the Business Management and Administration, Marketing, and Finance career clusters. The course helps students prepare for the growing complexities of the business world by examining basic principles of business, marketing, and finance in addition to exploring key aspects of leadership, ethical and social responsibilities, and careers. Students' academic skills in communications, mathematics, and economics are reinforced with activities modeled in the context of business topics.

Course Title: Marketing and Management I Honors - Principles

Pathways: Marketing Management, Entrepreneurship

Grade Level: 9-12

Credit Hours: 1

This class focuses on the study of marketing concepts and their practical application. Students will examine risks and challenges marketers face to establish a competitive edge. Subject matter includes economics, marketing functions, advertising, promotion, distribution, sales and leadership development. Skills in communication, mathematics, economics and psychology are reinforced in this course. Students will participate in hands-on group work by creating a 'Shark Tank' project which involves an original product, write a marketing plan, and pitch the idea to "Sharks".

Course Title: Marketing and Management II Honors – Advanced Strategies

Pathways: Marketing Management

Grade Level: 10-12

Credit Hours: 1

Prerequisites: Marketing and Management I or Introduction to Business & Marketing

Marketing II emphasizes marketing concepts and management functions performed by professionals. Students will examine challenges, responsibilities, and risks that managers face in today's workplace. Students will develop decision-making skills so that they understand the impact on management-oriented challenges. Subject matter includes finance, entrepreneurship, risk management, marketing and information systems, purchasing, human resource skills, and leadership development. Communication, interpersonal and mathematics skills are also reinforced in this course. DECA membership required. **This is a dual credit course and students may obtain 3 hours of college credit with a passing grade on the exam.**

Course Title: Advertising and Public Relations Honors

Pathways: Marketing Management

Grade Level: 10-12

Credit Hours: 1

Prerequisites: Marketing and Management 1

Advertising and Public Relations is a semester course that focuses on utilizing the promotion function of marketing. The class examines the ever-increasing roles of public relations and advertising in society, psychological and sociological principles behind advertising and public relations, and media selection and message execution. This course will also teach job skills related to the advertising and public relations industries. There will be opportunities for many "hands-on" activities to create ad campaigns and promotional campaigns. Students will also analyze case studies in crisis management and role play in live media conferences.

Course Title: Social Media & Analytics Honors

Pathways: Marketing Management

Grade Level: 10-12

Credit Hours: 1

Prerequisites: Marketing and Management 1

Social Media & Analytics is a study of concepts and principles used in social media marketing. Students will examine the platforms, uses, marketing strategies, and data generated by social media marketing. Subject matter includes foundational social media knowledge, social media marketing strategies, and ethical responsibilities. There is an emphasis on hands-on experience and skill. **Students may gain professional certification in Social Media Marketing.*

Course Title: Retail Operations Honors

Pathways: Marketing Management

Grade Level: 10-12

Credit Hours: 1

Prerequisite: Marketing and Management 1

Retail Operations is designed to challenge students with the real world of supply chain management and merchandising services. The standards in this course are designed to prepare students with skills and knowledge related to buying, selling, human resource management, business operations, product management, promotion, and customer service. Decision-making skills, financial management, customer relations, ethics and legal issues are also addressed. Students will be actively involved in real-world retail via the MHMS Hawk Shop.

Course Title: Event Planning & Management Honors

Pathways: Marketing Management

Grade Level: 10-12

Credit Hours: 1

Prerequisite: Marketing and Management 1

Event Planning & Management is designed to be a project-based, capstone experience in which students' research, prepare, deliver, and reflect upon an original event for a community organization, business, or non-profit. Upon completion of this course, proficient students will further refine leadership, teamwork, and management skills acquired in previous courses and apply them through application in a practicum setting. Students will gain experience through working with actual special events.

Course Title: Entrepreneurship Honors**Pathways: Entrepreneurship****Grade Level: 10-12****Credit Hours: 1****Prerequisite: Marketing and Management 1 (*preferred*) or Introduction to Business & Marketing**

The Entrepreneurship course will provide high school students with the opportunity to analyze and evaluate the various aspects of business ownership in today's marketplace. Students will also be involved in the actual process of developing a business plan and then determining its opportunities for success. Throughout this course students will relate the foundations of marketing and business management to real-life entrepreneurial endeavors.

Course Title: Business Management Honors**Pathways: Business Management and Administration****Grade Level: 10-12****Credit Hours: 1****Prerequisite: 70% or higher in Introduction to Business & Marketing**

Business Management Honors focuses on the development of the planning, organizing, leading, and controlling functions required for the production and delivery of goods and services. This applied knowledge course addresses the management role of utilizing a businesses' resources of employees, equipment, and capital to achieve an organization's goals. Students will participate in a continuing project throughout the course in which, individually, they will earn their Lean Six Sigma Green Belt Certification.

Course Title: Business Communications**Pathways: Business Management and Administration****Grade Level: 10-12****Credit Hours: 1****Prerequisite: Intro to Business Management**

Advanced Business Communications is a course designed to develop students' effective oral and electronic business communications skills. This course develops skills in multiple methods of communications, including social media, as well as electronic publishing, design, layout, composition, and video conferencing. Upon completion of this course, proficient students will be able to demonstrate successful styles and methods for professional business communications using the proper tools to deliver effective publications and presentations. Students will also incorporate these skills into developing project-based communication plans that will be strategically built in order to strengthen their leadership skills as well as how to appropriately communicate with effective project planning. This course will result in the student earning their Yellow Belt through Amazon's ACES CAMPS program.

Course Title: Intro to Entrepreneurship**Pathways: Entrepreneurship****Grade Level: 9-12****Credit Hours: 1**

Introduction to Entrepreneurship is an introductory course designed for students interested in pursuing the Entrepreneurship program of study. This course is also appropriate for students enrolled in any program of study who plan to own and operate their own business. It is also beneficial for students interested in pursuing a career outside of business but will have their own practice and need an entrepreneurial background to be successful. In this course, students will develop strong foundational knowledge in key business and entrepreneurial principles, including types of business ownership management functions and styles, human resources, business operations, marketing, finance and budgeting,

employment law, and ethics. Students will explore key aspects of leadership, the entrepreneurial mindset, diversity, teamwork, and conflict resolution. Upon completion of this course, students will be proficient in the foundations of entrepreneurship and small business ownership, business concepts and operations, finance and budgeting, marketing principles, leadership and management functions, and professional communications. This course is the first in the Entrepreneurship pathway completer and is a prerequisite for Honors Entrepreneurship and WBL in an entrepreneurial field.

Course Title: Work-Based Learning

Grade Level: 12

Credit Hours: 1

Approval of Administrator or Career Coach

Work-based learning (WBL) is a proactive approach to bridging the gap between high school and high-demand, high-skill careers in Tennessee. Students build on classroom-based instruction to develop employability skills that prepare them for success in postsecondary education and future careers. Students will work in an internship with a mentor in a career field of interest and will complete weekly reports and a final comprehensive portfolio. Mentors will complete a performance evaluation over student growth during the placement. Students will earn one credit hour for this course.

SENIOR PROJECT

Grade Level: 12

Credit Hours: 0

Prerequisite: Approval of Administrator

Senior Project is a non-credit course that provides an opportunity for students to showcase the knowledge, creativity, and skills developed as a result of their twelve years of education. Through the Senior Project experience, students focus on individual and special interests and are held accountable for their own learning. Faculty members agreeing to serve as advisors must first sign the Faculty Agreement Form. Individuals agreeing to serve as mentors are required to sign the Mentor Agreement Form. Students will complete a weekly report detailing their project progress. A culminating portfolio will also be compiled including the items listed above, a student evaluation of the project, and a summative mentor evaluation. ***A job where seniors earn money or benefit a family member cannot be counted toward Senior Project.***

CTE PATHWAYS PROGRAM OF STUDY

[HTTP://TN.GOV/EDUCATION/SECTION/CAREER-AND-TECHNICAL-EDUCATION](http://tn.gov/education/section/career-and-technical-education)

MHMS CTE offers three different programs of study: Business Management and Administration, Entrepreneurship and Marketing Management.. After successful completion of two courses within the same Pathway, students receive a Concentrator. After the successful completion of three courses within the same Pathway, students receive a Minor. Work-Based Learning does not count towards concentrators or minors.

Management & Entrepreneurship

PROGRAM OF STUDY	Level 1	Level 2	Level 3	Level 4
Business Management and Administration	Introduction to Business & Marketing (5905)	Business Communication (5888)	Business Management (5889)	**Work-Based Learning: Career Practicum (6159)
Entrepreneurship	Introduction to Entrepreneurship	Marketing and Management I: Principles (5931)	Entrepreneurship 1 (5934)	**Work-Based Learning: Career Practicum (6159)

Marketing & Sales

PROGRAM OF STUDY	Level 1	Level 2	Level 3	Level 4
Marketing Management	Introduction to Business & Marketing (5905)	Marketing and Management I: Principles 1 (5931)	Marketing and Management II: Advanced Strategies (5932)	Advertising and Public Relations (5936) Retail Operations (5938) Event Planning & Management (6168) Social Media(35931)

**does not count toward a concentrator

Three classes in the same Program of Study count as a Minor at MHMS.

COMMUNITY SERVICE MHMS REQUIREMENT

MHMS encourages students to give back to the community through service hours. For the **Community Service with Distinction** recognition upon graduating, students are required to submit 10 hours of service per semester (total of 80). See the Counseling Office for the designated documentation. You may not count any hours for which you are paid and volunteer time must benefit someone else in the community (not family).

VIRTUAL CLASSES

Virtual classes taken through Edgenuity are standard level and only available by administrative approval. Students taking APAA Virtual Courses, along with all students taking virtual classes, are monitored by certified personnel, and all assessments for these classes must be taken under the direct supervision of the teacher of record per district guidelines. Students are responsible for reporting to class and completing all coursework.

1. Students will not be permitted to leave campus during virtual class time, even if coursework is completed. The class period would serve as a study hall for students who have finished course requirements.
2. Before beginning a virtual class, the student and parent must read and sign the Virtual High School Agreement.

3. If a student fails a virtual class, a grade of 'F' will be recorded on the transcript.
4. Students enrolling in virtual classes are expected to adhere to the same regulations for academic integrity as other students.
5. To meet requirements set forth by the NCAA Eligibility Center, the entire virtual class and all assessments pertaining to the course must be completed.

