



Tullahoma High School

THS 2020-2021 Course Catalog

Tullahoma High School

927 North Jackson Street

Tullahoma, TN 37388

Phone: 931.454.2620

Counseling: 931.454.2625

www.tullahomahighschool.net

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TULLAHOMA HIGH SCHOOL
2020-2021 PROGRAM PLANNING AND REGISTRATION
www.tullahomahighschool.net

Registration for courses at Tullahoma High School is an important part of the planning process in terms of student educational and career goals. At Tullahoma High School, it is the responsibility of the parents or guardians and students to exercise the initiative in developing the student's educational program and course requests. THS personnel that have an important responsibility to aid the parent and student in the program planning and course request process are the subject teacher, homeroom advisor, and counselors. The roles of the concerned participants are:

Student: Obtains planning materials and registration form from the counselor during their scheduled advisory time, gives careful consideration to course choices (in terms of offerings available, student abilities, grades, interests, graduation requirements, and future plans); consults parents and school staff members for advice on choices of course to request; assumes initiative for getting recommendation forms signed for courses requiring them; insures that course prerequisites are completed; completes the registration process online through Skyward on the date scheduled for their specific advisory group. Both the student's advisory teacher and school counselor will be present to assist with questions and advise the student as necessary.

Parent: Reviews planning materials including path and course descriptions and assists students in making choices; attends orientation sessions presented by the THS counseling staff designed for both parents and students to assist them in making path and course decisions; and consults subject teacher, counselor, or principal/dean whenever further advice is desired.

Subject Teacher: Approves class rosters to indicate recommendation for honors or AP courses.

Homeroom Advisor: Distributes materials to students as necessary for advisory sessions; acts as the student's source of support during the registration process by attending all advisory sessions pertinent to registration; consults with and refers students to counselors whenever needed; reviews all program proposals for completeness and correctness; reviews class rosters as necessary, especially with regards to recommendations for honors or AP courses.

Counselors: Provide materials for students and parents to assist them in making path and course decisions; are available to students, parents, and teacher for guidance in making academic and vocational plans, discussing assessment of student background and aptitude, and addressing any particular problem or question needing counselor assistance; review program proposals and course requests for each student within his or her grouping; provide assistance to other counselors and students as needed during the registration process.

Steps in the Registration Process

1. Work with your school counselor, teachers, homeroom advisor, and parents to review your academic record, strengths, and to develop or revise a tentative four-year plan of study based on your goals.
2. Carefully review the requirements of your chosen path.
3. Review the course descriptions in the back of the catalog and choose your desired courses.
4. Use the scheduling guide as an aid in the course request process.

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5. Complete a course request in Skyward.
 - a. 9th grade students choose 6 courses > this includes 2 alternates
 - b. 10th – 12th grade students choose 8 courses > this includes several alternates and teacher approval as required.

Alternate choices are very important since we will not be able to fulfill ALL requests due to space limitations. THS reserves the right to place students in courses based upon available space and courses to complete the student schedule. The student may request a schedule change within three days of receiving the schedule, but should be aware that **changes will be rare**.

Course substitutions may be made by the THS staff based on test results and student performance in order to provide the best preparation and opportunity for students to be college and career ready.

Information for all students

Advanced Placement Courses

The AP exam is required to receive AP credit for GPA. The AP tests cost \$100 each (\$53 for students receiving free or reduced price lunches) and test fees are due at the beginning of the school year. All course work for two semester courses must be completed for course credit. Elective credit is given for one semester where applicable. Please note: Any of these courses are subject to cancellation due to staffing or funding issues. Entrance requirements must be met.

Athletic Eligibility

Students must pass six (6) of the eight (8) credits during the previous school year and be enrolled in at least three (3) courses for credit during the semester of their athletic participation to be eligible for athletic participation. Athletic eligibility is determined according to the rules of the Tennessee Secondary School Athletic Association (TSSAA). See the THS Athletic Director if you have questions concerning eligibility for athletics. A student entering the ninth grade must have been “promoted” from the eighth grade in order to be eligible for participation in sports. Students that are “placed” in the ninth grade are not eligible for sports during the ninth grade year.

NCAA Eligibility: Students who wish to participate in intercollegiate sports at a NCAA institution must meet all course and testing requirements as set forth by the NCAA and the NCAA Clearinghouse. It is the student’s responsibility to insure that all NCAA (or other governing body) requirements are met. Students should start the clearinghouse process as early as possible. Please see a school counselor if you have questions.

- **Freshman:** Students should consider taking the ACT*, PSAT, and/or SAT* I in June of their freshman year for practice. The PSAT is given in October of each year.
- **Sophomore:** Students should consider taking the ACT*, PSAT, and/or SAT* I during the year.
- **Junior:** ACT* is given to ALL juniors in the spring. Students may take the ACT* and/or SAT* I/SAT II at the end of the fall term or spring term for college admission. PSAT in October is to qualify for National Merit Scholarships.
- **Senior:** Students may take the ACT* and/or SAT* I/SAT II to improve scores for potential admissions and academic scholarships
- Beginning 2016-17, students on free and reduced lunch will be eligible for up to two vouchers to take the ACT test at no charge. Contact the Counselor’s Office for more information.

Correspondence/Online Courses

Students must have prior approval from the administration and the School Board if their desire is to earn THS credit for an online/correspondence course. Please contact a school counselor for additional information.

Course Fees

Course fees are necessary to provide educational experiences beyond a basic minimum. Course credit is not contingent on payment of fees.

Credit Recovery

Credit recovery courses are on-line and require administrative and school board approval. Credit recovery is also available through online course work at THS (must be assigned by THS administration/counselors).

READY CORE REQUIREMENTS FOR REGULAR HIGH SCHOOL DIPLOMA

Students are required to have **26 credits** for graduation at Tullahoma High School.

All students will pursue a focused program of study preparing them for postsecondary study. While all students may not enter postsecondary training immediately following high school, they must be prepared for lifelong learning. Student will complete an elective focus of no fewer than three credits. The elective focus may be CTE, science and math, humanities, fine arts, AP, or other areas approved by the local board of education. Students completing a CTE elective focus must complete three units in the same CTE program area of state approved program of study.

Students will complete two units of the same world language and one unit of fine arts except in limited circumstances. Students not planning to attend a university must have a waiver signed by a parent indicating such. Schools may waive the two units of foreign language and one unit of fine arts to expand and enhance their elective focus.

Guidelines for diploma types are determined by the Tennessee State Board of Education.

Diploma Descriptions

Honors Diploma: 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 honors.

Diploma of Distinction: Students will be recognized as graduating with “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
- Attain a score of 3 or higher on at least two advanced placement exams (AP scores must be achieved before the senior year.)
- Successfully complete the International Baccalaureate Diploma Program
- Earn 12 or more semester hours of transcript postsecondary credits

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Occupational Diploma: Available to students who have a disability and meet additional qualification. This diploma has a strong vocational and career outcome focus. Students that pursue this path will complete Skill, Knowledge, and Experience Mastery Assessment (SKEMA) as well as two years of paid or non-paid work experience during high school. The determination to work toward an occupational diploma must be made by the 10th grade year.

Alternate Academic Diploma: Beginning with the graduating class of 2022, the AAD available to students who have a disability and meet additional qualification. This diploma offers students a comprehensive, integrated educational experience that includes academics and life skills. The course requirements for the AAD blend the academic standards, alternate assessment targets, and the skills for successful postsecondary outcomes, including life skills.

Special Education Diploma: Student must successfully complete an Individualized Education Program (IEP) and have a satisfactory record of attendance and conduct. Students can continue receiving services through an IEP until they receive a regular education diploma or at age 22.

TN Ready Tests

TN Ready tests will be given in English I, English II, Algebra I, geometry, Algebra II, U.S. history, and biology.. Further, the results of these examinations will be factored into the student's grade at a percentage determined by the State Board of Education in accordance with T.C.A. §49---1---302 (2). **Per state law (T.C.A. § 49-6-408), seniors will also be required to pass a civics test in order to graduate.**

Grade Level Classification

Grade level classification is determined by year entering high school:

9 th Grade (High School 101):	Year 1
10 th Grade	Year 2
11 th Grade	Year 3
12 th Grade	Year 4 and beyond

Grading Scale

Tennessee Hope/Lottery Scholarship will be determined based on student's final unweighted GPA. Listed below are the quality points which will be utilized in calculating a student's grade point average.

Grading Scale

A	=	93 – 100
B	=	85 – 92
C	=	75 – 84
D	=	70 – 74
F	=	Below 70

G.P.A. Quality Points

Grade		Honors Courses	Advanced Placement & College, Dual Enrollment Courses
A	4	4.5	5.0
B	3	3.5	4.0
C	2	2.5	3.0
D	1	1.5	2.0
F	0	0.0	0.0

Dual Enrollment

Motlow State Community College Dual Enrollment, , Tennessee Technology Center, and MTSU programs afford an excellent opportunity to receive post-secondary instruction and credit that also appears on the high school transcript for credit toward high school graduation. Classes are held on the Motlow campus, Shelbyville Tech campus, or MTSU campus with a select few classes held on the THS campus.

The Tullahoma High School counseling office provides assistance with the dual enrollment process. As this involves college/post-secondary courses, the student and parent are accountable for meeting requirements, Hope Scholarship application (if applicable), attendance, and payment necessary for successful completion and credit. A level of responsibility and maturity are essential to a successful experience. Due to FERPA privacy laws, Tullahoma High has limited access to information once a student enrolls in a course. Most questions and requests should be directed to the Motlow admissions office.

Dual enrollment is the enrollment of a high school student in one or more specified college courses for which the student will be awarded both high school and college credit. Dual enrollment opportunities are available for students whose high schools have consensual agreements with the college to offer college level courses for which both high school units and college credits are awarded simultaneously. To be eligible for dual enrollment courses, the student must meet the following requirements:

- The high school counselor and the student's parent or guardian must approve the student for joint enrollment by signing the dual/joint enrollment application or by submitting a letter of recommendation to the Director of Admissions and Records at the college.
- The student must provide an official ACT/SAT report with a composite score of 19 or higher to the college admissions office. The sub-scores for specific disciplines should be 19 or higher for entry into collegiate level courses. Higher level courses may have discipline specific scores. Students wishing to take English must have ACT reading and English sub-scores of 19 or greater. ACT/SAT scores on the high school transcript are acceptable. Applicants without ACT/SAT scores or with ACT/SAT scores that are more than three years old should contact the Motlow College Testing Office to schedule an ACT test.

When the above conditions have been met, the prospective joint enrollment student must do the following:

- Submit a completed Application for Admission form and a \$25.00 non-refundable application fee to the college Office of Admissions and Records. The student must be capable of completing the online application with little assistance from THS personnel.
- Letter of approval must be on file prior to registration

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Courses taken must be chosen by the student in consultation with his/her high school counselor and a college advisor in order to supplement, and not overlap, the total high school program. Such courses will not necessarily count toward the high school diploma, and they will not count as part of entrance requirements for regular admission to college. **Students should give careful consideration to taking a dual enrollment course because it requires a total commitment. Students may not drop a college course once the THS semester begins. The THS administration will only consider approval of a dropped course under extreme emergency situations. Non-completion of a course, lack of fee payment or discontinuing attendance will be reported on the high school transcript as an “F” for the course.**

Local Dual Credit

Local dual credit is a high school course aligned to a local postsecondary institution’s course and exam. THS has Local Dual Credit agreements with Motlow and TCAT Shelbyville. Students attend the class as part of their regular THS schedule, then take an exam at the end of the course to earn credit. Students who pass the end-of-course exams administered by Motlow or TCAT earn credits that are accepted and/or recognized by Motlow and TCAT. Opportunities for local dual credit are noted in the course descriptions. **Local dual credit courses are not weighted for GPA purposes.**

Repeated Courses

All courses attempted and grades earned are computed in the GPA and recorded on the transcript.

Senior Ranking

According to School Board Policy, ranking of senior students for local honors and class rank will be made after the first semester grades of the senior year are posted for graduation and diploma purposes. Final GPA and ranking, including all coursework attempted, will be placed on transcripts after graduation.

Special Assignments

Seniors in good standing and on track for graduation on time may be selected for special assignments during the school day to count as one of the eight periods in meeting scheduling requirements. The principal or assistant principal must approve all special assignments counted as a class period. This may include classroom tutoring, counseling, library, main office, or teacher assistant assignments. NO CREDIT is given for these assignments. Student assistants do not receive course credit toward graduation or athletic eligibility.

The following special assignments are only open to seniors in good standing toward graduation on time for no credit:

Counseling Office: Students as determined by the counseling office per class block are needed to deliver messages, greet visitors, handle routine office duties, and other miscellaneous duties.

Main Office: Students per class block are selected to serve as office aides. Their duties consist of delivering messages, packages, greeting visitors and helping with various office duties.

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Teacher Assistant/Tutor: Students may be needed to assist teachers. Teacher assistants may NOT grade or record assignments due to privacy and confidentiality requirements. Teacher assistants may be assigned to tutor other students. Teacher assistants must be approved by the administration.

Special Education

Special Education programs and related services are available to all THS students who have been identified as meeting federal and state eligibility criteria and for which IEP teams have determined the student's needs cannot be met in the regular program without special education intervention.

Other educational programs include the Section 504 program for students with health-impaired diagnoses. Parents who suspect their child requires the 504 program should contact Amy Sisk, or Dr. Greg English (931.454.2620), the 504 Coordinators for THS. Dr. Shannon Duncan (931.454.2600) is the system 504 Coordinator.

These students may qualify for extended time and special testing for the ACT, SAT, and AP Programs and other special college programs. Also, students may qualify for the same type of special services in college. Eligibility for accommodations for these tests is determined by ACT and College Board; not the local school administering the test.

Student Schedule Changes

Schedule changes, while rare, are sometimes necessary to insure the student is enrolled in the proper classes. Every effort is made to ensure the accuracy of the schedule before it is given to the student. In the event that the schedule does not have a required course, the student has three days prior to the beginning of the term to complete a schedule change request form (available online at the THS website) and submit it to the counseling office. A schedule change will be made if the counseling office deems it necessary.

Graduation Requirements

Graduation Requirements for All Students		
English:	4 Credits	<ul style="list-style-type: none"> Algebra I Algebra II Geometry 1 Higher Level Math Biology Chemistry/Physics/STEM 1 Lab-based Science World History and Geography U.S. History U.S. Government Economics
Math:	4 Credits	
Science:	3 Credits	
Social Studies:	3 Credits	
Physical Ed. / Wellness:	1.5 Credits	<p>* Students who are sure they are not going to attend a 4-year college or university are exempt from the graduation requirement of 1 credit in Fine Arts. These credits will be replaced with courses designed to enhance and expand the elective program of study/focus of study.</p> <p>**Students who are sure they are not going to attend a 4-year college or university are exempt from the graduation requirements of 2 credits in Foreign language. These credits will be replaced with courses designed to enhance and expand the elective program of study.</p> <p>***Students must complete the Personal Finance credit (C12H24) for state graduation requirements. Students have the option of MOOC Personal Finance (G04H36MO) Online or taking the semester class here at THS. MOOC Personal Finance is completed outside of the regular school day completely online under the guidance of a THS teacher. THIS IS A PASS/FAIL ONLY CLASS. This course meets the minimum requirement by the state of Tennessee for all high school graduates to complete a personal finance course.</p>
Fine Arts:	1 Credit*	
Foreign language:	2 Credits**	
Personal Finance:	.5 Credit***	
Focus of Study:	3 Credits	
<ul style="list-style-type: none"> Career and Technical Fine Arts Humanities Math and Science Honors AP Dual Enrollment ROTC Transition See Focus of Study Chart on the following page.		
Electives:	4 Credits	
TOTAL CREDITS: <u>26</u>		

Valedictorian and Salutatorian

The selection of students ranking number 1 and 2 will be done after the first semester grades are posted, including any Independent Studies courses, if applicable. To become valedictorian or salutatorian, a student must be enrolled in Tullahoma High School at least four (4) of the seven (7) semesters preceding the final semester. All grades earned in grades 9 through the first semester of grade 12 (plus Independent Studies) will be counted toward the grade point average and the rank in class. The final semester **will not** be used in determining class standing for local school honors and for final class standing. The final GPA will, however, be placed on the final transcript.

Students must select a Program of Study and complete at least three sequential courses within that Program of Study.

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Focus of Study: Dual Enrollment <i>Complete at least 3 courses.</i>	
Dual Enrollment: <i>Complete at least 3 courses</i>	Any three dual enrollment courses taken outside of required credits

Focus of Study: Advanced Placement <i>Complete at least 3 courses.</i>						
Advanced Placement: <i>Complete at least 3 courses.</i>	AP Biology: G03H10A G03H10B	AP Calculus: AB— G02H24A1B AP Calculus: BC – G02H25B/C	AP Computer Science Principles A/B G02H44A G02H44B	AP English: Language & Composition – G01H17A/ G01H17B AP English: Literature & Composition – G01H18A/G01H18B	AP Macroeconomics – G04H25 AP Microeconomics – G04H24 AP U.S. History – G04H21A/G04H21B AP Psychology A/B-G04H28A G04H28B	AP Music Theory G05H26A G05H26B

Focus of Study: Fine Arts <i>Complete at least 3 courses within one focus area.</i>				
Instrumental Music (Band)	<u>Fall Semester:</u> Band I-IV – Marching Band – G05H81MF to G05H84M Band II -IV– Marching Band Honors– G05H82MH to G05H84MH Band –Color Guard		<u>Spring Semester Classes:</u> Band I – Concert Band– G05H85CF Band II-IV-Concert Band-G05H86C to G05H88C Band II-III – Symphonic Band – G05H86S to G05H88S Band III – Symphonic Band Honors– G05H86SH to G05H88SH	
Theatre Arts	Theatre I – G05H16 Film I-G05H14 Film II-G05H13	Honors Acting I G05H17H Honors Acting II G05H18H	Broadcast Journalism I-III– G05H05A/B to G05H07A/B	Stagecraft – G05H16S
Visual Arts	Visual Art I – G05H08	Visual Art II – G05H09	Visual Art III – G05H10	Visual Art III – H – G05H10H
Vocal Music	Concert Choir I-IV G05HA1CF /G05HA4CF	Chorale – G05HA1F to G05HA4F Chorale Honors – G05HA1FH to G05HA4FH		

Focus of Study: Humanities <i>Complete at least 3 courses.</i>						
Humanities <i>Complete at least 3.</i>	Contemporary Issues – G04H17	Economics – Macro – G04H13 AP Macroeconomics – G04H25	Journalism /Yearbook – G01H15 A/B	Psychology – G04H15 AP Psychology A/B- G04H28A G04H28B	Sociology – G04H14	Service Learning – C15H13A/B

Program of Study: JROTC <i>Complete at least 3 courses.</i>				
Marine Corps JROTC <i>Complete at least 3.</i>	LE I – G08H04FA/B	LE II – G08H05A/B	LE III – G08H06AH, G08H06BH	LE IV – G08H07AH, G08H07BH

Program of Study: Science Honors <i>Complete at least 3 courses.</i>	
Science Honors <i>Complete at least 3 courses beyond the three science courses required for a diploma.</i>	<u>Science Honors Courses</u> Biology I Honors– G03H03H, G03H03FH Chemistry I Honors – G03H12H Chemistry II Honors– G03H15H Environmental Science Honors – G03H33H Physics Honors – G03H20H Anatomy and Physiology Honors -- G03H31H STEM I Honors- C03H15H

Program of Study: Transition Work-Based Learning (SpecEd) <i>Complete at least 3 courses.</i>				
Work-Based Learning (SpecEd) <i>Complete at least 3.</i>	Transition I – S25H04A	Transition II – S25H04BS	Transition III – S25H04CS	Transition Work Based Learning – S25H01DS

Program of Study: Career Technical Education (CTE) *Complete at least 3 sequential courses within one focus area.*

Advances STEM Applications	STEM I: Foundations Honors –C03H15H	STEM II Applications Honors – C03H16H		
Business Accounting	Introduction to Business & Marketing – C12H26	Accounting I – C12H27	Accounting II – C12H28 Accounting II – C12H28H	Work-Based Learning Practicum – C20H17
Business Management	Introduction to Business & Marketing – C12H26	Business Communications - C12H16 or Accounting I - C12H27	Business Management – C12H17	Work-Based Learning Practicum – C20H17
Architectural Engineering CAD (computer assisted drawing)	Architectural & Engineering Design I – C17H13, C17H13F	Architectural & Engineering Design II – C17H14	Architectural & Engineering Design III A/B Honors– C17H10AH, C17H10BH	Architectural & Engineering Design IVH Practicum – C17H21H/ Work-Based Learning Practicum – C20H17
Computer Coding	Coding Foundations – C10H11F, C10H11	Coding I – C10H14 AP Computer Science Principals A G02H44A	Coding II – C10H15 AP Computer Science Principals B G02H44B	Work-Based Learning Practicum – C20H17
Cosmetology	Cosmetology I – C19H12, C19H12F	Cosmetology II – C19H14A, C19H14B	Cosmetology III C19H13A, C19H13B	Work-Based Learning Practicum – C19H20C
Criminal Justice	Criminal Justice I – C15H10F , C15H10	Criminal Justice II – C15H11	Criminal Justice III– C15H12	Criminal Justice Practicum – C15H17/ Work-Based Learning Practicum – C20H17
Digital Arts	Digital Arts & Design I – C05H07F, C05H07	Digital Arts & Design II – C05H08	Digital Arts & Design Practicum – C05H11	Work-Based Learning Practicum – C20H17D
Health Services, Nursing	Health Science Education – C14H14F, C14H14	Medical Therapeutics – C14H15	Anatomy and Physiology - G03H31	Clinical Internship – C14H11 Certified Nursing Aide (CNA) – C14H16
Machining	Principles of Manufacturing – C13H05F, C13H05	Principles of Machining I – C13H09	Principles of Machining II – C13H06 Machining III- C13H06B	Manufacturing Practicum – C13H08/ Work-Based Learning Practicum – C20H17
Marketing Management	Introduction to Business & Marketing – C12H26F , C12H26	Marketing & Management I Principles – C12H29	Marketing & Management II Adv Strategies – C12H30	Advertising & Public Relations – C12H32/ Work-Based Learning Practicum – C20H17
Welding	Principles of Manufacturing – C13H05F, C13H05	Welding I – C13H12	Welding II – C13H10 Welding IIIA -- C13H10A Welding IIIB-- C13H10B	Manufacturing Practicum – C13H08/ Work-Based Learning Practicum – C20H17

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2020-2021 Course Offerings

Course availability is determined by student request.

English Language Arts

Summer reading for Honors and AP English classes is mandatory. During the first week of school, a summer reading test will be administered at all four levels and any projects will be due. Students failing the test, failing to take the test, or failing to turn in a project may be removed from the class. Transfer students will be expected to take the test or complete a project within a two-week period. Annually, the summer readings for each level will be posted on the THS website.

English I G01H09Fr
Grade: 9 Fees: \$15
Prerequisite: None

Description: This course, designed for both university and technical-path students, provides the student with practice in writing, as well as the study of grammar, vocabulary, and literature. A research project is required. The End of Course Test determines a percentage of each student's grade in the course. *High School 101 Core Course*

English I Honors G01H09FH
Grade: 9 Fees: \$15

Prerequisite: At least an 88 average in eighth grade English and/or teacher recommendation and the summer reading test.

Description: This advanced course emphasizes vocabulary, grammar, writing, literary analysis, and research skills. **Students who do not maintain a C or above will be placed in English I.* The End of Course Test determines a percentage of each student's grade in the course. *High School 101 Core Course*

English II G01H10
Grade: 10 Fees: \$10

Prerequisite: English I credit

Description: This course emphasizes standards set by the Tennessee Department of Education to prepare students for either university or technical-path reading and writing. The End of Course Test determines a percentage of each student's grade in the course.

English II Honors G01H10H
Grade: 10 Fees: \$15

Prerequisite: An A or B in English I Honors or an A in English I and summer reading test.

Description: This advanced course emphasizes reading, writing, and higher-order thinking skills recommended by The College Board for students with high academic aspirations. The End of Course Test determines a percentage of each student's grade in the course.

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English III G01H11

Grade: 11 Fees: \$10

Prerequisite: English II credit

Description: This course is intended to improve competency in oral and written English, using readings in American literature. Emphasis is given to writing, usage, vocabulary, ACT preparation, and a required research project.

English III Honors G01H11H

Grade: 11 Fees: \$15

Prerequisite: An A or B in English I Honors or an A in English II and summer reading assignment.

Description: This course is an advanced English course to prepare college-bound students in writing, reading, and critical thinking skills using readings from American literature. The course explores how literature and society affect each other. Composition, vocabulary, ACT/SAT preparation, and a required research project are also included. Students must make a 70 on the summer reading activity to remain in the class.

English III AP G01H17A/G01H17B

Grade: 11 Fees: \$115 (includes AP test Fee)

Prerequisite: An A or B in English II Honors or an A in English II and summer reading assignment.

Description: This weighted 36-week course is a college level course intended to develop analytical skills in writing, reading, and thinking. Students must complete both semesters to receive AP English credit; completion of only one semester will result in a non-weighted elective credit.

English IV G01H13

Grade: 12 Fees: \$10

Prerequisite: English III credit

Description: English IV consists of a general survey of British literature, composition, the research paper, and the study of selected British novels.

English IV AP G01H18A/G01H18B

Grade: 12 Fees: \$115 (includes AP test Fee)

Prerequisite: A Grade of no lower than a B in AP or Honors English III and summer reading.

Description: Advanced Placement English, a weighted 36-week course, requires intensive reading, writing, and interpretive analysis of British poetry and prose in preparation for the three-hour AP exam.

Motlow English (offered at THS 7:00 am) 1010 (Fall class)

Grade: 12

Prerequisite: See Motlow Catalog

Description: This honors credit course focuses on essay writing using a variety of expository patterns and emphasizes critical reading and logical thinking.

Motlow English (offered at THS 7:00 am) 1010 (spring class)

Grade: 12

Prerequisite: See Motlow Catalog

Description: This honors credit course emphasizes critical thinking, argumentative essay writing, an in-depth extended research project, and a brief introduction to literary criticism.

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Language Arts – Other
Creative Writing G01H00

Grade: 11-12

Prerequisite: Recommendation of an English teacher

Description: Creative writing allows student to explore their literary voices and strengthen their writing skills by creating works of nonfiction, fiction, poetry, and drama. The essence of this course is writing workshop, which requires student to write, read, and share their work every day. Student will be critiqued, analyzed, and evaluated by their peers and themselves. In addition to studying different genres, students will journal and complete reading assignments outside of class. Each student will work towards compiling a collection of work that includes both polished and in-process pieces.

Journalism-Yearbook G01H15A/B – Level 1 G01H03A/B – Level 3

Grade: 10 – 12 G01H02A/B – Level 2 G01H04A/B – Level 4

Prerequisite: Teacher recommendation. Student must apply to this program.

Description: Open to students in grades 10 – 12, based on teacher rating of ability, dependability, willingness to work, writing ability, etc. Duties include taking pictures, preparing layouts, selling advertisements and writing copy for the yearbook. A student should have computer skills. A student may have to work before or after school to meet deadlines. Journalism credit applies.

ACT Preparation G25H00

Grade: 10-12

Prerequisite: None

Description: This rigorous course is designed to help students raise their ACT scores through a review of content knowledge necessary for the test and test-taking skills. Nine weeks will be spent on English and Reading, and another nine weeks will be spent on Math and Science Reasoning. This counts as an elective credit. Subject to teacher availability.

2020-2021 Fine Arts Course Offerings

ART

Visual Art I : G05H08 Freshmen code G05H08F

Grade: 9-12 Fee: \$15

Prerequisite: None

Description: This is a foundational visual art course for students who enjoy the process of creating art or who have an appreciation for art. This course will cover the elements of art and principles of design as they apply to mediums such as drawing, painting, sculpture, and art history.

Visual Art II: G05H09

Grade: 10-12 Fee: \$15

Prerequisite: Completion of Visual Arts I with a minimum of a C average and instructor approval.

Description: This course is designed for students who enjoy art and are interested in advancing their skill level.

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Visual Art III: G05H10 Honors: G05H10H**Grade:** 10-12 **Fee:** \$15**Honors Prerequisite:** Completion of Visual Arts I and a Visual Arts II course with a minimum of a B average and permission of art teacher**Honors Description:** This honors course is designed for motivated students who wish to study and produce quality visual art in a studio setting. **Local dual credit with Motlow.****CHOIR/MUSIC****General Music G05H11****Grade:** 9-12**Prerequisite:** None**Description:** This course is for the non-musician who enjoys listening to music, as well as those with a background of music study seeking information outside of the performance arena. This course explores the role music plays in our lives, a basic introduction to music theory, and an exploration of the evolution of music from the medieval era to the present.**Chorale (Formerly THS Singers):****Honors is indicated by an “H” at the end of the course code.**

FALL	SPRING
Chorale IA – G05HA1F	Chorale IB – G05HA1S
Chorale IAH – G05HA1FH	Chorale IBH – G05HA1SH
Chorale IIA – G05HA2F	Chorale IIB – G05HA2S
Chorale IIAH – G05HA2FH	Chorale IIBH – G05HA2SH
Chorale IIIA – G05HA3F	Chorale IIIB – G05HA3S
Chorale IIIAH – G05HA3FH	Chorale IIIBH – G05HA3SH
Chorale IVA – G05HA4F	Chorale IVB – G05HA4S
Chorale IVAH – G05HA4FH	Chorale IVBH – G05HA4SH

Grade: 10-12 **Fee:**\$20 (Spring only)**Prerequisite:** By prior audition only, at least two semester of choir at the high school level. Limited numbers. Full-year commitment.**Description:** This group competes in both show choir and traditional formats and has an emphasis on community involvement. THS Singers requires a significant financial and time commitment from both singers and parents.**Concert Choir:**

FALL	SPRING
Concert Choir 1 Freshmen – G05HA1CFF	Concert Choir 1 Freshmen – G05HA1CFS
Concert Choir 1 – G05HA1CF	Concert Choir 1 – G05HA1CS
Concert Choir 2 Sophomores – G05HA2CF	Concert Choir 2 Sophomores – G05HA2CS
Concert Choir 3 Juniors – G05HA3CF	Concert Choir 3 Juniors – G05HA3CS
Concert Choir 4 Seniors– G05HA4CF	Concert Choir 4 Seniors– G05HA4CS

Grade: 9-11 **Fee:** \$20 per semester + Uniform and Travel Expenses**Prerequisite:** None – Concert Choir is open to male and female singers who have an interest in singing and want to learn how to perform,**Description:** This group sings in a concert choir format, singing in a more traditional style, with an emphasis on wide various music genres, foreign language, and multicultural pieces. Some fundraising may be required.[Table of Contents](#)

AP Music Theory G05H26A / G05H26B

Prerequisite: Strong formal music background is highly recommended, but not required.

Description: The AP Music Theory class is designed to prepare students for the AP Music Theory test given in the spring semester. The class covers music theory in the common practice period with an emphasis on part-writing and harmonic analysis. The class also prepares students for the aural skills portion of the AP test with work and practice in sight-reading, melodic dictation and harmonic dictation.

THEATRE AND MEDIA ARTS

Broadcast Journalism: G05H05A/B – Level 1 G05H07A/B – Level 3

Grade: 10-12 Fee: TBA G05H06A/B – Level 2

Prerequisite: Instructor approval; at minimum of a C in previous/current English class.

Description: This is a year-long course. This class is a media and broadcasting class designed to provide students with a groundwork in various forms of broadcast journalism, including writing, videography, broadcasting, public speaking, television production. This course will have two focuses. The first is to develop the skills necessary to run a news broadcast and will cover topics such as interviewing, videography, photography, and familiarity with local, state, and regional news. The second is to use editing software to produce soft and hard news stories on a variety of topics relevant to a core audience. Students will also be required to participate (at least once a week) on air for TTV (daily announcement/news show). Students will also be expected to develop, maintain, and curate a semester-long video portfolio which will serve as the major work for the class and the final exam.

Film I: G05H14

Film II: G05H13

Grade: 10-12 Fee: TBA

Prerequisite: None / Film I

Description: Filmmaking I/II is designed to provide students access to industry-standard gear and software in order that they can explore a variety of digital filmmaking techniques. This course will examine storyboarding, cinematography, lighting, script writing, acting for the camera, budgeting a film, editing, soundscaping, and digital special effects. Students will be required to be on camera for a variety of projects, including the class quarter project of a short film. All students will be required to develop, maintain, and curate a digital portfolio of all projects created in class. This portfolio will serve as a final semester project and the end of course exam.

Stagecraft (Technical Theatre): G05H16S

Grade: 10-12 Fee: \$20

Prerequisite: None.

Description: Stagecraft is a general introduction to the technical side of theatrical productions. This course is intended to be a hands-on overview of what happens backstage and offstage with a little bit of the onstage experience thrown in for good measure. Script writing, production organization and management, the design process, theater architecture, the stage and its equipment, style/composition/design, color, scene design, scenic production techniques, scene painting, stage properties, lighting design, costume design and construction, makeup and hair design, sound design and technology are the major units of study. Ultimately, this course is designed to train students to take a role on a stage crew for any upcoming THS productions or community productions.

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Theatre I Intro: G05H16 Freshman code G05H16F

Grade: 9-12 Fee: \$20

Prerequisite: None.

Description: Theatre Arts I is an introductory course for students who have had little or no acting, production, or technical training in theater and who want to learn theatrical skills. Writing, acting, directing, makeup, puppeteering, and theatrical history are all explored to provide a broad understanding of the many facets of theater. This course places a strong emphasis on performance through method acting, improv activities, hands-on skills through special effects makeup techniques and mask making, puppeteering as well as the cultural and historical impact of theater from the Greeks to Broadway. The core emphasis of this course is performance and therefore students will be required to develop monologues, scenes with multiple partners, improvisational activities, and other performance-based projects.

Honors Acting I/II (Theatre II/III): G05H17H/G05H18H

Grade: 10-12 Fee: \$20

Prerequisite: A 'B' or higher in Theatre Arts I, and a monologue/musical audition.

Description: Honors acting is an advanced course focusing heavily on acting for stage, film, and television. This course will explore Advanced levels of: improve, script writing, scene work, character development, as well as advanced principles of production and directing, along with a concentrated focus on the Meisner Method. The primary source for all projects in this course is derived from students' acting ability as it develops over the semester. Students will be required to create, maintain, and curate a performance portfolio.

Honors acting students are required to participate in one school production during the semester in which Honors Acting is offered. Participation may be in an acting or technical capacity. Enrollment in the course constitutes agreement to fulfill all curricular, co-curricular, and extracurricular requirements & responsibilities of the production – this includes after school rehearsals and all shows.

INSTRUMENTAL MUSIC

FALL	SPRING
Marching Band I Freshmen : G05H81MF	Concert Band I Freshmen: G05H85CF
Marching Band II Sophomores : G05H82M	Concert Band II Sophomores: G05H86C
Marching Band II Honors Soph.: G05H82MH	Concert Band III Juniors: G05H87C
Marching Band III Juniors : G05H83M	Concert Band IV Seniors: G05H88C
Marching Band III Honors Jrs: G05H83MH	
Marching Band IV Seniors : G05H84M	Symphonic Band I Sophomores : G05H86S
Marching Band IV Honors Srs : G05H84MH	Symphonic Band I Honors Soph: G05H86SH
	Symphonic Band II Juniors : G05H87S
	Symphonic Band II Honors Jrs : G05H87SH
	Symphonic Band III Seniors : G05H88S
	Symphonic Band III Honors Srs: G05H88SH

Marching Band I - IV

Description: Marching Band offers a comprehensive course in all aspects of instrumental music for wind, percussion instruments, and color guard. This course is performance based, and includes marching and concert band, as well as chamber ensembles. Band students are offered opportunities to participate in regional and national music festivals.

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Honors band requires additional permission from a director. This is a full year course. Taking only one semester is not an option. The honors instrumental music course is designed for students who desire to pursue advanced music and performance concepts. This course is offered in conjunction with Band II, III, and IV. Honors instrumental music students must select an aspect of music for in depth research, such as music theory, composition/arranging, or performance. In addition, all honors students must demonstrate an advanced level of competence on their major instrument by auditioning for All Mid-State Band during the fall semester and participating in solo and ensemble festival in the spring semester.

Concert Band I - IV

Prerequisite: Prior instruction in instrumental music and permission of the band director.

Description: This course is based on the study of standard repertory for high school band. In addition to full-band performance, students also have the opportunity to participate and perform in chamber ensembles.

Symphonic Band I - III

Prerequisite: Audition and permission of band director.

Description: Membership is by audition only. This course is designed for the advanced instrumental music student. The literature selected for this ensemble is the highest difficulty level from the standard repertory wind band and chamber ensembles. Both full-band and chamber ensemble performance experiences are part of this course.

Honors band requires additional permission from a director. This is a full year course. Taking only one semester is not an option. The honors instrumental music course is designed for students who desire to pursue advanced music and performance concepts. This course is offered in conjunction with Band II, III, and IV. Honors instrumental music students must select an aspect of music for in depth research, such as music theory, composition/arranging, or performance. In addition, all honors students must demonstrate an advanced level of competence on their major instrument by auditioning for All Mid-State Band during the fall semester and participating in solo and ensemble festival in the spring semester.

2020-2021 Mathematic Course Offerings

- Tennessee State Department of Education mandates that all students be enrolled in a math course during each year of high school.
- A credit in Algebra I, Geometry, Algebra II, and a 4th year of math must be earned in order to graduate.
- The TN Ready (End-of-Course) tests will be given in algebra I, geometry, and algebra II.

Tullahoma High School Suggested Math Course Progressions			
Path	I	II	III
9th Grade	Algebra I	Algebra I Honors	Algebra II Honors
10th Grade	Geometry	Algebra II H (36 week course)	Geometry H / Pre Calculus H (1st Sem/2nd Sem)
11th Grade	Algebra II	Geometry H / Pre Calculus H (1st Sem/2nd Sem)	AP Calculus AB (36 week course)
12th Grade	Bridge Math/SAILS, Statistics, Pre-Calculus, or Motlow (must check with Motlow on requirements)	AP Calculus AB (36 week course)	AP Calculus BC (36 week Course)

- Students taking honors math courses are expected to maintain at least a “B” average in their current honors math class in order to remain in good standing for the Honors Math Program with teacher recommendation.
- Students may transfer to the Honors Program with teacher recommendation and exhibit proof as determined by the Honors Placement Test.
- Students may transfer from the Honors Program at the appropriate step.

Senior Year Math Placements (after Algebra II)

Requirement	Course Options
ACT Score 14 & below	Algebra Bridge
ACT Score 15, 16, 17, 18	Algebra Bridge or Bridge SAILS
ACT Score 19 & Above	Pre-Calculus
ACT Score 19 & Above	Motlow College Math Course (College Algebra)
Algebra II Grade at least C	Statistics

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Algebra I G02H00Fr**Grade:** 9 **Fee:** \$10 **END OF COURSE TEST****Prerequisite:** None**Description:** Algebra I uses problem situations, physical models and appropriate technology to extend algebraic thinking and engages student reasoning. *High School 101 Core Course***Algebra I Honors G02H00FH** **END OF COURSE TEST****Prerequisite:** Pass Math Placement Test, maintain at least “B” **Grade** average, and teacher recommendation**Description:** This course is designed to prepare students for Algebra II Honors. Course pace is *rigorous*. Algebra I use problem situation, physical models and appropriate technology to extend algebraic thinking and engage student reasoning. *High School 101 Core Course*.

* Students taking honors math classes are expected to maintain at least a “B” average in their current honors math class in order to remain in good standing for the Honors Math Program with teacher recommendation.

Geometry G02H11 **END OF COURSE TEST****Grade:** 10-12 **Fee:** \$5**Prerequisite:** Algebra I credit**Description:** This course investigates plane and three-dimensional figures, analyzes relationships between congruent and similar figures, applies triangular relationships, investigates coordinate geometry, and applies inductive and deductive reasoning.**Geometry Honors G02H11H** **END OF COURSE TEST****Grade:** 10 – 11 **Fee:** \$5**Prerequisite:** Algebra II Honors credit and teacher recommendation**Description:** This course is an in-depth, rigorous study of plane, solid, congruent, and similar figures, triangle relationships, circles, coordinate geometry, and an introduction to trigonometry. It includes extensive proof of theorems and formulas.

* Students taking honors math classes are expected to maintain at least a “B” average in their current honors math class in order to remain in good standing for the Honors Math Program with teacher recommendation.

Algebra II G02H05**Grade:** 11-12 **Fee:** \$5 **END OF COURSE TEST****Prerequisite:** Geometry credit.**Description:** This course involves the study of algebraic models, functions, graphs, linear relationships and functions, matrices, and linear systems. Students also study quadratic equations, functions, and inequalities as well as polynomial, exponential, logarithmic, rational and radical functions, sequences, series, probability and statistics, periodic functions and trigonometric identities and equations. Throughout the course, students will make connections among the physical, graphical, verbal, and symbolic representations of the number system for various functions. Graphing calculators are recommended.**Algebra II Honors G02H05FH** **END OF COURSE TEST****Grade:** 9 **Fee:** \$10**Prerequisite:** Pass Honors Math Placement Test, minimum of **90 Grade** average, and teacher recommendation.**Description:** This is a *High School 101 course*. Course pace is *rigorous*. This course is an in-depth review of the topics taught in Algebra I and instruction in many topics. The student will be able to connect physical, graphical, verbal, and symbolic representations of various topics.

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*Students taking honors math classes are expected to maintain at least a “B” average in their current honors math class in order to remain in good standing for the Honors Math Program with teacher recommendation.

Algebra II Honors G02H05AH/G02H05BH END OF COURSE TEST

Grade: 10 **Fee:** \$10

Prerequisite: Minimum “B” average in Algebra I Honors, pass Honors Math Placement Test, and teacher recommendation.

Description: This is a 36-week course. Students receive two (2) credits. The first semester is an elective credit and the second semester is a math credit in Algebra II. Course pace is *rigorous*. This course is an in-depth review of the topics taught in Algebra I and instruction in many topics. The student will be able to connect physical, graphical, verbal, and symbolic representations of various topics.

* Students taking honors math classes are expected to maintain at least a “B” average in their current honors math class in order to remain in good standing for the Honors Math Program with teacher recommendation.

Bridge Math G02H41

Grade: 12 **Fee:** \$5

Prerequisite: Algebra II credit and ACT Math sub-score 14 or lower

Description: This course is offered for students in their **senior year**. Students will revisit concepts learned in algebra and geometry; however, an emphasis will be placed on integrating technology, problem solving, and applications to the real world. The purpose of the course is to build a stronger foundation of mathematical concepts, to develop connections between math coursework, and to develop a higher depth of knowledge.

Students following *Path I with Bridge Math as their senior course will choose course number G02H41 and THS will place students in the appropriate class based upon ACT score.

Bridge SAILS G02H41S

Grade: 12 **Fee:** \$5

Prerequisite: Algebra II credit and ACT Math sub-score 15, 16, 17, or 18

Description: This course is offered for students in their **senior year**. Students will revisit concepts learned in algebra and geometry. The purpose of the course is to build a stronger foundation of mathematical concepts, to develop connections between math coursework, and to develop a greater depth of knowledge. This course is an online course through Motlow and completion will remove the math deficiency based on ACT score for any state college in Tennessee.

Statistics G02H37

Grade: 11 or 12 **Fee:** \$5

Prerequisite: Algebra II with a **Grade** of C or above

Description: Statistics prepares students for college level statistics. Many students will take a statistics class in college; it is required for a variety of careers. The course will introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad educational themes; 1) exploring data, 2) sampling and experimentation, 3) anticipating patterns, and 4) statistical inference. Curriculum is built off of the use of Google Sheets and applications. This is a hands-on class that incorporates projects to build statistical knowledge.

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AP Statistics (7:00AM Class) G02H37A / G02H26B

Grade: 11 or 12 **Fee:** \$5 – PENDING TCS Board Approval

Prerequisite: Algebra II with a **Grade** of B or above with teacher recommendation

Description: AP Statistics is an introductory college-level statistics course that introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students cultivate their understanding of statistics using technology, investigations, problem solving, and writing as they explore concepts like variation and distribution; patterns and uncertainty; and data-based predictions, decisions, and conclusions.

* Students taking honors math classes are expected to maintain at least a “B” average in their current honors math class in order to remain in good standing for the Honors Math Program with teacher recommendation.

Pre Calculus G02H23

Grade: 12 **Fee:** \$5

Prerequisite: Algebra II and 19 on ACT

Description: Precalculus prepares students for college level STEM focused careers. Students extend their knowledge of algebra 2, going deeper into similar concepts. Topics for student mastery involve building and interpreting functions (polynomial, exponential, logarithmic, and trigonometric). Sequence and series will be reviewed. Modeling real-world situations occurs throughout the course.

Pre Calculus Honors G02H23H

Grade: 10 – 12 **Fee:** \$5

Prerequisite: Geometry Honors credit and teacher recommendation

Description: Course pace is *rigorous*. This course is designed for students whose plans include calculus taken either in high school or college. Topics covered are algebraic and transcendental functions; inequalities; vectors; polar coordinates and complex numbers; and analytic geometry. This course contains an in-depth study of trigonometry.

* Students taking honors math classes are expected to maintain at least a “B” average in their current honors math class in order to remain in good standing for the Honors Math Program with teacher recommendation.

Calculus I AP Honors G02H24A/G02H24B

Grade: 11-12 **Fee:** \$110 (includes AP test fee)

Prerequisite: A minimum “B” average in Pre-Calculus

Description: This is a 36-week course with an elective credit awarded for semester one (1) and a math credit in calculus awarded for semester two (2). The content of this course is based upon the College Board Calculus (AB) objectives. Topics include: limits, continuity, derivatives, and integrals of functions of one variable.

* Students taking honors math classes are expected to maintain at least a “B” average in their current honors math class in order to remain in good standing for the Honors Math Program with teacher recommendation.

Calculus II AP Honors G02H25B/G02H25C

Grade: 12

Fee: \$110 (includes AP test Fee)

Prerequisite: AP Calculus AB credit

Description: This is a 36-week course with an elective credit awarded for semester one (1) and a math credit in Calculus II awarded for semester two (2). In addition to a review of Calculus

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AB topics, other topics include advanced integration, differential equations, infinite series, conic sections, vectors, parametric equations, polar coordinates, and an introduction to multivariable calculus.

Motlow Math offered at THS (Fall class)

College Algebra/Pre-Calculus I

Grade: 11-12

Prerequisite: A minimum “B” average in Algebra II and ACT of 19.

Description: See Motlow Class description. This course includes a study of functions and their graphs with emphasis on linear, quadratic, polynomial, rational, exponential, and logarithmic functions; equations, inequalities, and systems; matrices; conic sections; sequences and series; and probability.

This is a Dual Enrollment Course.

Motlow Math - offered at THS (Spring class)

Trigonometry/Pre-Calculus II

Grade: 11-12 **Fee:** TBA

Prerequisite: See Motlow Course Catalog, also see Motlow Classes

Description: This course is a study of trigonometric functions and their application to right and oblique triangles, linear and angular velocities, vectors, graphical representation of trigonometric functions, inverse trigonometric functions, identities and conditional equations, composite angle formulas, and other selected topics.

Motlow Math

Probability and Statistics

Grade: 11-12 **Fee:** TBA

Prerequisite: See Motlow Course Catalog, also see Motlow Classes

Description: This course is an introduction to probability and statistics without calculus. Topics covered include simplifying, frequency distribution, elementary probability, hypothesis testing, linear regression and correlation, analysis of variance, and non-parametric statistics. ACT score requirement. This is the first course requirement for the Motlow/THS Health Care Academy Program.

Wellness and Physical Education

Lifetime Wellness G08H02Fr

Grade: 9 **Fee:** None

Prerequisite: None

Description: Wellness stresses a lifelong process of positive lifestyle management that seeks to integrate the social, emotional, intellectual, and physical self for a more productive, quality lifestyle. Units may include the following: aerobics, volleyball, soccer, tennis, softball, flag football, floor hockey, table tennis, and beginning weight training. The student will perform some basic movement skills in tests as well as a cardio-conditioning test.

Lifetime Wellness G08H02

Grade: 10-12 **Fee:** None

Prerequisite: Students who missed class in 9th Grade to satisfy the state requirement.

Description: Wellness stresses a lifelong process of positive lifestyle management that seeks to integrate the social, emotional, intellectual, and physical self for a more productive, quality lifestyle. Units may

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include the following: aerobics, volleyball, soccer, tennis, softball, flag football, floor hockey, table tennis, and beginning weight training. The student will perform some basic movement skills in tests as well as a cardio-conditioning test.

PE I G08H00

Grade: 10-12 Fee: \$5

Prerequisite: None

Description: The goal of physical education is to develop physically literate individuals who have the knowledge, skills, and confidence to enjoy a lifetime of healthy physical activity. This class is a team and individual activities class teaching the students lifetime skills at participating in these lifelong activities. The class will include isotonic and isometric training performance in these lifetime activities. The student will perform some basic movement skills in tests as well as cardio-conditioning tests.

PE II G08H01F / G08H01S (FALL / SPRING)

Grade: 10-12 Fee: \$5

Prerequisite: PE staff signature for the class or athletic coach recommendation

Description: This class is a weight training and agility class emphasizing improvement in the student's athletic abilities with the athletic coaches choosing the training program.

PE II G08H01FO (Freshmen Only – last character is letter “O”, not zero)

Grade: 9 Fee: \$5

Prerequisite: Open to freshmen athletes for the semester opposite their Lifetime Wellness Class.

Description: This class is a weight training and agility class emphasizing improvement in the student's athletic abilities with the athletic coaches choosing the training program.

SCIENCE

Anatomy and Physiology

G03H31

Grade: 10-12 Fee: \$20

Prerequisite: Biology

Description: Anatomy and Physiology involves the examination of the human body and how it functions. Students will demonstrate their workable knowledge of medical terminology. In addition to the curriculum, case studies and projects will be examined during class time.

Anatomy and Physiology Honors

G03H31H

Grade: 11-12 Fee: \$20

Prerequisite: Biology and Chemistry

Description: This course focuses on the human body and its daily interactions. Students will have completed Health Science and Medical Terminology courses to receive Honors Credit for this class. In addition to the curriculum, articles and projects are required for this coursework.

Biology

G03H03Fr

Grade: 9 Fee: \$20

Prerequisite: None

Description: Biology I is a lab science course that introduces the world of living things. This course content includes From Molecules to Organisms: Structures and Processes, Ecosystems: Interactions, Energy, and Dynamics, Heredity: Inheritance and Variation of Traits, Biological Change: Unity and Diversity, and Links Among Engineering, Technology, Science, and Society.

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Biology I Honors**G03H03FH****Grade: 9 Fee: \$20****Prerequisite: 8th Grade Teacher recommendation for High School (101).**

Description: Biology I Honors is a lab science course for students on the Honors Path. It is taught as a college prep course in method and in content, which includes biodiversity, cell parts and processes, ecosystems, genetics, and science history. In addition to the basic curriculum, additional out-of-class assignments and projects are required.

AP Biology**G03H10A/G03H10B****Grade: 11-12 Fee: \$130 (includes AP Test Fee)**

Prerequisite: “A” average in last science course completed and English and science teacher recommendations. Students must have completed Chemistry I.

Description: AP Biology is a year-long, college-level course that focuses on the four “big ideas” of biology: cellular processes, evolution, genetics and information transfer, and interactions. The AP Biology course is designed to foster advanced inquiry and reasoning skills, such as designing and conducting investigations, analyzing data, applying mathematical routines, and connecting concepts within and across domains. This rigorous course is open to highly motivated 11th and 12th graders who have successfully completed Biology I and wish to achieve higher proficiency and college credit.

Chemistry I**G03H12****Grade: 10-12 Fee: \$20****Prerequisite: Algebra I**

Description: This basic chemistry course will examine laboratory techniques, atoms and molecules, formula equation writing, naming compounds, periodic table, basic stoichiometry, gas laws, and chemical bonding.

Chemistry I Honors**G03H12H****Grade: 10-12 Fee: \$20****Prerequisite: Algebra I and II, Biology grade of B or higher.**

Description: This advanced chemistry course is designed for students who plan to major in science, math, medicine, or engineering in college. This is an in-depth study of atomic structure, periodic chart, quantitative relationships of chemical reactions, stoichiometry, gas laws and chemical bonding.

Chemistry II Honors**G03H15H****Grade: 11-12 Fee: \$20****Prerequisite: Pre-Calculus, Chemistry I-Honors Grade B or Higher.**

Description: This is a rigorous chemistry course which uses a college level text; advanced chemistry laboratory work is also included.

AP Chemistry**G03H16A / G03H16B)****Grade: 11-12 Fee: \$130 (included AP Test fee) – PENDING TCS Board Approval**

Description: AP Chemistry is a year long, college-level course that focuses on the six “big ideas” of chemistry: structure of matter, properties of matter, chemical reactions, rates of chemical reactions, thermodynamics, and equilibrium. The AP Chemistry Course is designed to foster advanced inquiry and reasoning skills, such as designing and conducting investigations, analyzing data, and applying mathematical routines. This rigorous course is open to highly motivated students that have successfully completed Chemistry I Honors and wish to achieve higher proficiency and college credit.

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Environmental Science G03H33**Grade: 10-12 Fee: \$20****Prerequisite: Biology**

Description: This lab science focuses on the interactions of living things with the nonliving environment. Nature studies will be examined of the local areas. Projects and labs will be completed in class.

AP Environmental Science G03H25A / G03H25B**Grade: 11-12 Fee: \$130 (included AP Test fee) – PENDING TCS Board Approval****Prerequisite “A” average in Chemistry I Honors and “A” average in Algebra I Honors and Science Teacher Recommendation.**

Description: The AP Environmental Science Course is designed to be the equivalent of a one-semester introductory college course in Environmental Science. It is a multidisciplinary course emphasizing the scientific principles and analysis of the Environmental Issues. The goal of this course is to provide students with the scientific principles, concepts, and skills required to understand how human behaviors and beliefs impact the natural world. In addition, students will explore and evaluate the relative benefits and/or risks associated with such behaviors and beliefs. Throughout the school year, students will be engaged in exploring issues and possible solutions to environmental problems.

Physics I Honors G03H20H**Grade: 11-12 Fee: \$20**

Prerequisite: Successful completion of Chemistry I Honors and Algebra II with a “B” or Higher. Students who do not meet these criteria must have a TEACHER RECOMMENDATION to enter this course.

Description: This advanced course is designed to give the student a background in Newtonian Physics. Course topics will include the following: Force, Gravitation, Work, Energy, Sound, and Light Wave Motion.

STEM I: Foundations Honors C03H15H**Grade: 10 - 12 Fee: \$20 – PENDING TCS Board Approval****Prerequisite: None**

Description: STEM I: Foundations is a foundational course in the STEM cluster for students interested in learning more about careers in science, technology, engineering and mathematics. This 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.

STEM II Applications Honors: C03H16H**Prerequisite: STEM I: Foundations Fee: \$20 – PENDING TCS Board Approval**

Description: STEMI: 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. 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.

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SOCIAL STUDIES

Contemporary Issues

G04H17 Freshman code: G04H17F

Grade: 10-12 Fee: \$5

Prerequisite: None

Description: In this course, students study various issues facing today's society enabling them to discover their values and responsibilities as citizens in their society. Students will utilize different learning methods to research, discuss, debate, and formulate opinions on those contemporary issues.

Economics

G04H13

Grade: 11-12 Fee: \$5

Prerequisite: None

Description: The study of choice – what do we do with what we have. This course covers three areas: Economic Fundamentals, Microeconomics/Macroeconomics, and Personal Finance

Economics Honors

G04H13H

Grade: 11-12 Fee: \$5

Prerequisite: None

Description: The course builds upon the framework of basic economics. Students are taught about the basics of microeconomics, such as the nature of supply and demand, externalities, taxation, scarcity as well as taught the concepts of macroeconomics.

Economics Micro AP

G04H24

Grade: 10 – 12 Fee: \$105 (includes AP test Fee)

Prerequisite: None

Description: This course covers economics topics which matter to business. The student will learn about externalities and property rights, elasticity, and the various market structures in which businesses compete. The AP Micro student is expected to take the Advanced Placement test in microeconomics at the conclusion of the semester. Offered spring semester in odd years.

Economics Macro AP

G04H25

Grade: 10-12 Fee: \$105 (includes AP test Fee)

Prerequisite: None

Description: This course covers issues which affect the whole economy. Topics include GDP, monetary policy, fiscal policy, and banking. The course explains the causes of recessions, depressions, and expansions.

Psychology AP

G04H28A/G04H28B

Grade: 10 – 12 Fee: \$105 (includes AP test Fee)

Prerequisite: None

Description: This course is designed to give a thorough but broad overview of the basics of psychology. Students learn research methods, biological characteristics of the human body which influences human behavior, ways people learn, and variations of consciousness. At the end of the course causes and treatments of abnormal behavior are discussed.

Psychology

G04H15

Grade: 10 – 12 Fee: \$5

Prerequisite: None

Description: This course is designed to provide an overview of the study of psychology. Focus includes the study of human behavior, perception, and problem solving, reasoning and abnormal behavior.

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Service Learning**C15H13A Fall / C15H13B Spring****Grade: 11 – 12 Fee: None****Prerequisite: None**

Description: The success skills through Service Learning are designed to provide a comprehensive approach focusing on ethical, social, and intellectual skill development. Mastering the standards will enable students to develop personal integrity based on positive values; to learn respect and responsibility; and to learn citizenship in schools and the community. Students are required to show proof of automobile insurance and health insurance. (Subject to teacher availability.)

Sociology**G04H14****Grade: 10 – 12 Fee: \$5****Prerequisite: None**

Description: This course is designed to emphasize basic sociological principles. The course is also concerned with group interaction, social problems faced by teenagers and social problems of society.

US Government/Civics**G04H12****Grade: 11 – 12 Fee: \$5****Prerequisite: None**

Description: This course is a study of how local, state, and federal governments interact. In addition to the regular curriculum, honor students will complete a civics participation project. A passing grade on a civics test to be given to all seniors is a state requirement for graduation.

US Government/Civics Honors**G04H12H****Grade: 11 – 12 Fee: \$5****Prerequisite: None**

Description: This course is a study of how local, state, and federal governments interact. In addition to the regular curriculum, honor students will complete independent study projects inside and outside of the school environment.

US History AP**G04H21A/G04H21B****Grade: 10 – 12 Fee: \$125 (includes AP test score)****Prerequisite: None**

Description: This is a 36-week college level course that examines political, economic, social, intellectual, cultural, and technological developments in the United States from the 1400s until the present. In order to receive AP credit for the course, the student must take the AP exam. The course will prepare the students for the AP exam by focusing on historic content along with analytical, interpretive and writing skills necessary for the exam in May.

US History**G04H11****Grade: 10 – 12 Fee: \$5****Prerequisite: None**

Description: This course discusses the post Reconstruction Era to the present. Major areas of emphasis include the Gilded Age, the Progressive Era, World War I, The Great Depression, The New Deal, World War II, The Civil Rights Movement, Vietnam War, and post Vietnam to the present.

World History**G04H10Fr****Grade: 9 Fee: \$5****Prerequisite: None**

Description: This course is designed to teach the Age of Revolutions to the development of modern nations with emphasis on cause and effect. Students will be expected to develop writing, critical reading, and critical thinking skills. Out of class reading is essential for success in this class. High School 101 Core Course.

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World History Honors

G04H10FH

Grade: 9

Fee: \$5

Prerequisite: 93 average and teacher recommendation

Description: This course is designed to teach the Age of Revolutions to the development of modern nations with emphasis on cause and effect. Students will be expected to develop writing, critical reading, and critical thinking skills. Out of class reading is essential for success in this class. The honors student will complete a major project related to the course work and personal interest for each term. These projects will require extensive research, analysis, and independent study. This rigorous course is recommended for the student who earns a 93 or above in eighth **Grade** history. High School 101 Core Course.

Spanish

Spanish I

G24H04

Grade: 11-12 **Fee:** \$5.00

Prerequisite: None

Description: Spanish I is designed as an introduction to the four areas of communication: listening, reading, speaking, and writing. In-class learning techniques include listening and speaking activities following a conversational format, writing activities that include rote drill and composition development, and reading and video activities focused on cultural elements of various Spanish-speaking countries. In addition, the student will spend time on the internet using programs that are intended to help individualize the student's learning of Spanish. Regular practice both inside and outside of the classroom is a requirement of the course.

Spanish I Honors

G24H04H

Grade: 10-12 **Fee:** \$5.00

Prerequisite: Recommendation of last English teacher. A "B" or higher average in Honors English.

Description: Spanish I Honors is designed as **a more accelerated and in-depth study** of the four areas of communication: listening, reading, speaking, and writing. In-class learning techniques include listening and speaking activities following a conversational format, writing activities that include rote drill and composition development, and reading and video activities focused on cultural elements of various Spanish-speaking countries. In addition, the student will spend time on the internet using programs that are intended to help individualize the student's learning of Spanish. Regular practice both inside and outside of the classroom is a requirement of the course.

Spanish II

G24H05

Grade: 11-12 **Fee:** \$5.00

Prerequisite: Spanish I

Description: Spanish II strives to build more advanced skills in the four areas of communication: listening, reading, speaking, and writing. As in Spanish I, the student will use a variety of learning techniques to master the course goals and objectives. Regular practice both inside and outside of the classroom is a requirement of the course.

Spanish II Honors

G24H05H

Grade: 10-12 **Fee:** \$5.00

Prerequisite: A "C" or higher average in Spanish I Honors

Description: Spanish II Honors is designed as **a more accelerated and in-depth** course and strives to build more advanced skills in the four areas of communication: listening, reading, speaking, and writing. As in Spanish I Honors, the student will use a variety of learning techniques to master the course goals and objectives. Regular practice both inside and outside of the classroom is a requirement of the course.

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Spanish III Honors**G24H06H****Grade:** 11-12 **Fee:** \$5.00**Prerequisite:** An “A” or “B” in Spanish II Honors or an “A” in Spanish II + teacher recommendation.**Description:** This course is an advanced study of Spanish grammar and vocabulary with an emphasis on increased proficiency in all four areas of communication: listening, reading, speaking, and writing. An additional focus of this course is the study of culture, history, and literature associated with the target language.**Spanish IV Honors****G24H07H****Grade:** 12 **Fee:** \$5.00**Prerequisite:** Spanish I, II, III, and recommendation of Spanish III teacher.**Description:** This course is an advanced study of Spanish grammar and vocabulary with an emphasis on increased proficiency in all four areas of communication: listening, reading, speaking, and writing. An additional focus of this course is the study of culture, history, and literature associated with the target language.**Career Technical Education (CTE)****Work-Based Learning: Career Practicum C20H17****Grade 12 Fee: None****Prerequisite:** Two to three credits in a career and Technical Program of Study or approved academic area. Three credits required if employment does not relate to student's program of study.**Description:** Work-Based Learning is intended to provide students with opportunities to apply the skills and knowledge learned in career and technical and general education courses with a professional work environment. Requirements: Employed by an approved employer or internship position for at least 7 (seven) hours per week and one class period per week of classroom instructional time. Students will attend approximately 10 days in the classroom at the beginning of the semester for instruction and paperwork completion. Programs of Study: All**Focus of Study: Architecture & Construction****Student Organization: Skills USA****Architectural & Engineering Design I****C17H13 Freshman code: C1H13F****Formerly CAD I****Grades: 9 – 10 Fee: None****Prerequisite: Algebra I or Core Math I****Description:** This is a foundation course in the Architecture & Construction cluster for students interested in a variety of engineering and design professions. Students will focus on developing and representing design ideas using technical drawing and modeling techniques, and applying the design process to solve design problems. Upon completion of this course, proficient students will be able to use CAD software to create multi-view, sectional view, and three- dimensional drawings using industry standards.

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Architectural & Engineering Design II**C17H14****Formerly CAD II****Grades: 10 – 12 Fee: None****Prerequisite: Architectural & Engineering Design I (CAD I)**

Description: This course continues to develop skills learned in Architectural & Engineering Design I (CAD I) while increasing the complexity of drawings. Students will connect drawings with actual physical layouts by building models based on drawings, creating drawings based on objects and other physical layouts, and using software to create three-dimensional models.

Architectural & Engineering Design III-H A/B**C17H10AH / C17H10BH****Formerly Advanced CAD II****Grades: 11 – 12 Fee: None****Prerequisite: Architectural & Engineering Design II (CAD II)**

Description: This is a two (2) credit hour Honors course. Students will expand their problem-solving and critical-thinking skills by assessing the requirements of a project alongside the available resources in order to accomplish realistic planning. Students will also be able to engage with industry-specific technology to create visual representations of project outcomes. 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. **Local dual credit with TCAT Shelbyville.**

Architectural & Engineering Design IV-H**C17H21H****Grades 11 – 12****Prerequisite: Architectural & Engineering Design III (CAD III)**

Description: Engineering Practicum is a capstone course intended to provide students with the opportunity to apply the skills and knowledge learned in previous engineering courses within a professional, working environment. In addition to developing an understanding of the professional and ethical issues encountered by engineers and technologists in the workplace, students learn to refine their skills in problem solving, research, communication, data analysis, teamwork, and projects management. Upon completion of the practicum, students will be prepared for postsecondary study in engineering and technology fields.

Focus of Study:

**Arts: Audio/Visual Technology & Communications: Digital Arts & Design –
Student Organization: Skills USA**

Digital Arts & Design I**C05H07 Freshman code: C05H07F****Grades: 9 – 11 Fee: None****Prerequisite: None**

Description: Level one is designed to introduce students to the world of graphic design. This includes a basic understanding of Photoshop and Illustrator programs as well as photography. Digital Arts provides a creative outlet through computer based graphic art and hands on experience. This course may serve as fine art credit required for graduation or the first credit in the Digital Arts & Design (Multimedia) program of study.

Digital Arts & Design II**C05H08****Grade; 10 – 12 Fee: None****Prerequisite: Digital Arts & Design I**

Description: Level two builds on the skills learned in level one to further improve mastery and proficiency in photography, Illustrator and Photoshop. Students will build a foundation in screen printing, vinyl cutting, and embroidery. Students will learn to operate our school-based enterprise by

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working on orders, designs and much more. Students may also partner with Welding and Machining to complete a variety of projects.

Digital Arts & Design: Applied Practicum C05H11

Grade: 11 – 12 Fee: None

Prerequisite: Digital Arts & Design I/Digital Arts & Design II/Teacher Approval school-based enterprise. Each student will hold a job position and be evaluated on their performance in that position. Each student will manage different departments such as supplies and inventory, order management and execution, accounting, vinyl, embroidery, screen-printing and more. Upon completion of this course, students will enhance their business management skills, fully understanding the day to day operations of a design business.

Digital Arts & Design: WBL/Internship C20H17D

Grades: 11 – 12 Fee: None

Prerequisite: Digital Arts & Design I & Digital Arts & Design II /Teacher Approval or Digital Arts & Design II and Applied Practicum/Teacher Approval if Digital Arts & Design I serves as a fine arts credit.

Description: Students may take up to two credits per year. Students must be 16 or older. Students will oversee and run the Digital Arts school-based enterprise. Each student will hold a job position and be evaluated on their performance in that position. Seniors may also be placed in a Digital Arts Internship off campus at a local business (set up by the teacher).

Focus of Study: Business Management & Administration (BMA), Office Management (OM) and Finance (Fin)

Student Organization: FBLA

Introduction to Business &Marketing

C12H26 Freshman code: C12H26F

Grade: 9 – 12 Fee: None

Prerequisite: None

Description: Students will learn about business and marketing by completing hands on activities and team projects. Course content includes career exploration, business concepts and operations, foundational financial literacy, marketing concepts and activities, and social responsibility. Upon completion of this course successful students will have a fundamental knowledge and skill set for business, marketing, and finance. **Local dual credit with Motlow.** Programs of Study: Business Management, Marketing, & Finance.

Accounting I

C12H27

Grades 10 - 12 Fee: \$15

Prerequisite: None

Description: Would you like to run your own business some day? Accounting I introduces basic concepts to maintain manual and electronic financial records for a sole proprietorship and partnership. This includes analyzing business transactions, accounts receivable, accounts payable, payroll, taxes, and financial statements. Recommended for students who like working with numbers, plan to major in business, marketing, or information systems in college, or would like to manage their own finances effectively. Motlow dual credit opportunity is available upon completion of Accounting I and II. Programs of Study: BMA & Finance.

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Accounting IIIH**C12H28H****Grades 11 – 12 Fee: \$15****Prerequisite: Accounting I****Offered: Spring****Honors Credit/Motlow Dual Credit with successful completion of Motlow Exam**

Description: Are you planning to major in business in college? Do you want to build a strong background on the financial side of business? This course explores corporate departmental accounting, inventory methods, stockholders' equity, depreciation methods, and other accounting concepts. **Local dual credit with Motlow.** Program of Study: Finance

Business Management**C12H17****Grades 10 - 12 Fee: None****Prerequisite: Introduction to Business & Marketing**

Description: Do you want to start and operate your own business or perhaps you want to be part of a management team and you don't know where to begin? Business Management focuses on the development of a business plan and the production and delivery of goods and services. Students will analyze various business types; look at ethical and legal responsibilities, communication, decision-making procedures, personnel, safety, and related careers in today's dynamic business environment. Programs of Study: BMA & Office Management

Digital Business Communications**C12H16****Grades: 9 – 12****Prerequisite: None**

Description: Digital Business Communications is designed to develop students' effective oral and electronic business communication skills utilizing multiple methods of communications, including social media, 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. Programs of Study: BMA & OM

Work-Based Learning: Business & Marketing Career Practicum C20H17**Grade 12 Fee: None**

Prerequisite: Two to three credits in a Business or Marketing program of study. Three credits required if employment does not relate to student's program of study.

Description: Work-Based Learning is intended to provide students with opportunities to apply the skills and knowledge learned in Business and Marketing courses within a professional work environment. Requirements: Students must be employed by an approved employer or internship position for at least 7 (seven) hours per week and one class period per week of classroom instructional time. Students will attend approximately 10 days in the classroom at the beginning of the semester for instruction and paperwork completion. Programs of Study: All

Personal Finance**C12H24****Grade: 11 – 12****Fee: \$15****Prerequisite: None**

Description: Wealthy vs. Rich! What is the difference? Money Management. Let's talk individual choices and occupational goals. What are your future earnings potential; your passions? Design a budget, develop knowledge of debt and credit management and understand insurance and taxes. How do you calculate your gross earnings, your net earnings? What is FICA? How do I save and what are investments? This course will provide a foundational understanding for making informed personal financial decisions. **Local dual credit with Motlow. The one credit course meets the minimum requirement by the state of Tennessee for all high school graduates in completion of a personal finance course.**

Personal Finance MOOC**G04H36MO****Grade: 11 – 12****Fee: None****Prerequisite: None (Internet availability)**

Description: See *Personal Finance* description above. However, this course is offered as a Massive Open Online Course (MOOC). The course is completed outside the regular school day completely online under the guidance of a THS teacher. The course is Graded Pass/Fail. **The one credit course meets the minimum requirement by the state of Tennessee for all high school graduates in completion of a personal finance course.**

Focus of Study: Cosmetology**Student Organization: Skills USA****Cosmetology I****(Principles of Cosmetology)****C19H12 Freshman code: C19H12F****Grades 10 – 11 Fee: \$25/Semester****Prerequisite: None**

Description: Content stresses safety, environmental issues, and protection of the public and designers as integrated with principles of hair design, nail structure, and cosmetic procedures. Laboratory facilities and experiences simulate those found in the cosmetology industry. Students learn how to braid, shampoo and create up styles, manicures/pedicures, eyebrow wax, perm wraps, and other basic skills.

Cosmetology II A/B**Design Principles of Cosmetology****C19H14A/C19H14B****Grades: 11 – 12****Fee: \$25 per semester****Prerequisite:** Principles of Cosmetology and teacher recommendation

Description: Students can earn one (1) to two (2) credits in this course. Content provides students the opportunity to acquire knowledge and skills in both theory and practical application. Advanced knowledge and skills in hair design, nail artistry, and cosmetic applications will be enhanced in a laboratory setting, which duplicates cosmetology industry standards. Students learn to cut hair, color, apply chemical retexturing, craft a permanent wave, and continue basic skills.

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Cosmetology III A/B**Chemistry of Cosmetology****C19H13A/C19H13B****Grade 12****Fee: \$25 per semester****Prerequisite:** Design Principles of Cosmetology and teacher recommendation

Description: Students can earn one (1) or two (2) credits in this course. The advanced level of cosmetology prepares students to perform work related services using chemicals in the cosmetology industry. Content provides students the opportunity to acquire foundation skills in both theory and

practical applications. Laboratory facilities and experiences will be used to simulate cosmetology work experiences.

Work-Based Learning: Cosmetology Career Practicum C19H20C

Grade 12 Fee: None

Prerequisite: Two to three credits in a Cosmetology program of study. Three credits required if employment does not relate to student's program of study. Application process and approval required.

Description: Students will work in a salon environment performing a variety of tasks to gain a better understanding of business procedures and operations of a salon within a professional work environment. Students will perform general duties that do not require a professional license. Requirements: Students must be employed by an approved employer or internship position for at least 7 (seven) hours per week and one class period per week of classroom instructional time. Students will attend approximately 10 days in the classroom at the beginning of the semester for instruction and paperwork completion.

Programs of Study: All

Focus of Study: Health Science

Student Organization: HOSA

Health Science Education C14H14 Freshman code: C14H14F

Grade: 10 – 12 Fee: Class Fee or join HOSA for \$20.00

Prerequisite: Wellness

Description: This course explores basic health care careers, concepts, and skills and develops leadership and communication skills. CPR and 1st aide training. HOSA dues optional: \$20.00

Medical Therapeutics C14H15

Grade: 10 – 12 Fee: Class Fee or join HOSA for \$20.00

Prerequisite: Health Science

Description: This course serves students who are interested in building skills and knowledge base needed for careers in healthcare. Successful students will identify careers in therapeutics services; assess, monitor, evaluate, and report patient/client health status; and identify the purpose and components of treatments. HOSA dues optional: \$20.00

Rehabilitation Careers C14H08

Grades 11-12 Fee: \$10 (PENDING BOARD APPROVAL)

Prerequisite: Medical Therapeutics

Description: This course is designed to prepare students for careers in the rehabilitation setting. Students will be able to identify multiple rehabilitation career paths, including Athletic Training, Physical Therapy, Occupational Therapy, etc. Students will learn how to recognize and evaluate injuries and diseases and develop a treatment plan. Students will be able to utilize techniques for injury prevention and wellness. This course satisfies one of three credits required for an elective focus when taken in conjunction with other Health Science courses.

Exercise Science: C14H22

Grades 11-12 Fee: \$10 (PENDING BOARD APPROVAL)

Prerequisite: Rehabilitation Careers

Description: This course is designed to prepare students for careers in kinesiology and exercise physiology. Students will be able to understand the importance of the roles exercise, nutrition and rehabilitation play in overall wellness. Students will be able to identify adaptations to exercise and nutritional goals through assessment and fitness measurements. Through this assessment and

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measurement, students will be able to develop the principles of an exercise program. This course satisfies one of three credits required for an elective focus when taken in conjunction with other Health Science courses.

Clinical Internship (FALL Semester) C14H11

Grade 12

Offered Fall Semester of student Senior Year

Prerequisite: Health Science, Medical Therapeutics, and Anatomy and Physiology

Clinical Internship is a capstone course and work-based learning experience designed to provide students with real-world application of skills and knowledge obtained in a prerequisite Health Science course.

Upon completion of this course, proficient students will be able to pursue certification in the pre-requisite course of Cardiovascular Services or Pharmacological Science once they have graduated and reached 18 years of age. Prior to beginning work at a clinical site, students must be certified in Basic Life Support (BLS) Cardiopulmonary Resuscitation (CPR), and deemed competent in basic first aid, body mechanics, Standard Precaution guidelines, and confidentiality. Business Management & Administration concentrators may also take this course as part of a career practicum/work-based learning placement within the Health Services Administration program of study.

Therapeutic Clinical Services/CNA (SPRING Semester) C14H16

Grade: 12

Prerequisite: Biology, Medical Therapeutics, Health Science and Anatomy and Physiology

Description: This course is a capstone course designed to prepare students to pursue careers in the field of nursing. Through classroom instruction and off-site nursing training at a local nursing facility, students will be prepared to perform the duties required of a nursing assistant such as maintaining residents' rights and independence, providing care safely, preventing emergency situations, and preventing infection through infection control. At the conclusion of this course students are expected to sit for the Certified Nurse Assistant exam. Strong organizational and communication skills needed. Additional Requirements: Physical, Hep B vaccine, TB skin test, medical insurance, medical liability insurance, self-transportation and liability insurance, two sets of scrubs, and other uniform accessories. HOSA dues optional: \$20.00

Focus of Study: Information Technology

Student Organization: Skills USA

Coding Foundations

C10H11 Freshman code: C10H11F

Grade: 9 – 12 Fee: None

Prerequisite: None

Description: Are you interested in learning to code, but unsure where to start? Start with Coding Foundations. You will learn not only logical thinking skills but also HTML, CSS, JavaScript, Gaming, and App Design, just to name a few.

Coding I

C10H14 Freshman code: C104H14F

Grade: 10 – 12 Fee: None

Prerequisite: Coding Foundation

Description: Extend your knowledge of computer coding. Let's program! An emphasis will be placed on the tools learned in Coding Foundations to create and write computer programs. Students will become more proficient in the language chosen to learn, and will be able to trouble shoot/debug programs and software applications to correct malfunctions and ensure their proper execution.

Coding II

C10H15

Grade: 10 – 12 Fee: None

Prerequisite: Coding Foundation and Coding I

Description: Want a challenge? Develop advanced skills in problem analysis, construction of algorithm, and computer implementation of algorithms. Students participate in short-term and long-term programming projects accomplished both individually and in small groups to hone the discipline and logical thinking skills necessary to craft error-free syntax for writing and testing of programs. **Local dual credit with Motlow.**

AP Computer Science

G02H44A/G02H44B

Grade: 10 – 12 Fee: \$100 (AP test cost)

Prerequisite: Algebra I

Description: AP Computer Science introduces students to fundamental topics that include problem solving, design strategies and methodologies, data structure, algorithms, analysis of potential solutions, and ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design.

Focus of Study: Law Enforcement Service and Legal and Correctional Services

Student Organization: Skills USA

Criminal Justice I

C15H10 Freshman code: C15H10F

Grades: 9 – 12 Fee: None

Prerequisite: None

Description: Criminal Justice I is the first course in Law Enforcement Service and the Legal and Correctional Services Programs of Study. It serves as a comprehensive survey of how the law enforcement, legal, and correctional systems interact with each other in the United States. Upon completion of this course, proficient students will understand the context of local, state, and federal laws, have investigative skills pertaining to basic crime scenes and incident documentation, and understand the importance of communications and professionalism in law enforcement.

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Criminal Justice II **C15H11**

Grades: 10 – 12 **Fee:** None

Prerequisite: Criminal Justice I

Description: Criminal Justice II is an integrated survey of the law and justice systems for students interested in pursuing careers in law enforcement and legal services. From initial crisis scenario management to arrest, transport, trial, and corrections, procedures and laws governing the application of justice in the United States are examined in detail, with special emphasis on the best practices and professional traits required of law enforcement and legal professionals. Upon completion of this course, proficient students will be prepared for advanced work in crime scene analysis and forensic science and have strong knowledge and skill preparation for postsecondary or career opportunities in associated fields.

Criminal Justice III **C15H12**

Grades: 10 – 12 **Fee:** None

Prerequisite: Criminal Justice II

Description: Criminal Justice III is the final course designed to equip students with knowledge and skills to be successful in the science of criminal investigations. Students will learn terminology and investigation skills related to crime scene, aspects of criminal behavior, and applications of the scientific inquiry to solve crimes. By utilizing the scientific inquiry method, students will obtain and analyze evidence through simulated crime scenes and evaluation of case studies. Upon completion of this course, proficient students will be able to identify careers in forensic science and criminology, summarize the laws that govern the application of forensic science, and draw key connections between the history of the forensic science system and the modern legal system. **Local dual credit with Motlow.**

Criminal Justice Practicum **C15H17**

Grade: 11 & 12

Prerequisite: Criminal Justice III

Description: Criminal Justice Practicum is a capstone course in the Law Enforcement and Correction Services program of study that provides a practicum experience for students as they develop an understanding of professional and ethical issues. The capstone course will be based on the knowledge and skills from previous courses in the Law Enforcement and Correction Services program of study. Upon completion of the course, students will be proficient in components of communication, critical thinking, problem solving, information technology, ethical and legal responsibilities, leadership, and teamwork. Instruction may be delivered through school-based laboratory training or through work-based learning arrangements such as cooperative education, mentoring, and job shadowing.

Statewide Dual Credit CJ **C15H21DC**

Grades: 11 – 12 **Fee:** None

Prerequisite: one Criminal Justice course and be a junior or senior

Introduction to Criminal Justice (CRMJ 1010)

Description: College-level introductory criminal justice course for high school juniors and seniors. Covers the following topics: Theory and Criminal Justice System Overview, Courts and Law, Law Enforcement, Corrections, and Juvenile Justice. SDC CJ can be used as the third elective focus course in the Law & Public Safety concentration or be taken in addition to CJ III. This course is on the five-point scale for GPA purposes and four points are added to the final semester grade. Students are required to take the statewide challenge exam at the conclusion of the term (100 multiple choice questions, 70 cut score). With a passing course grade, students will receive high school credit. Upon passing the challenge exam, students will also receive college credit for CRMJ1010 at public Tennessee colleges and universities. Private and out-of-state colleges will determine if they will accept this credit. **Students need at least one high school CJ course to enroll. Others admitted with instructor and guidance (Ms. Kinsey) approval on a case-by-case basis.

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Pre-Law I **C15H18**

Grades: 10 – 12 **Fee:** None

Prerequisite: None

Description: Pre-Law I is the first course designed to prepare students to pursue careers in the field of law. Upon completion of this course, a proficient student will be able to describe career planning and compliance, foundations of the legal system, organization of the law and public safety system, basic constitutional protections, and types of law. In addition, students will model the professional, moral, and ethical standards required of professionals in the field of law.

Focus of Study: Manufacturing (Advanced): Machining Technology

Student Organization: Skills USA

Principles of Manufacturing **C13H05** **Freshman code: C13H05F**

Grades: 10 – 12 **Fee:** \$15 – PENDING BOARD APPROVAL

Prerequisite: Algebra I

Description: Principles of Manufacturing focuses on the essential principles that must be mastered for a person to be effective in manufacturing production work. The course covers customers, quality principles and processes, welding, information in the workplace, and the business of manufacturing. Whenever possible, real-world or simulation hands-on experiences become the context in which instruction is delivered.

Machining I **C13H09**

Grades: 10 – 12 **Fee:** \$15 – PENDING BOARD APPROVAL

Prerequisite: Principles of Manufacturing

Description: This course focuses on the concepts and practices that support careers in the following: machining, lathe and milling, machining in manufacturing, industrial maintenance, industrial design, producing and manufacturing machines. Laboratory exercise provides active and cooperative-learning opportunities.

Machining II **C13H06**

Grades: 10 – 12 **Fee:** \$15 – PENDING BOARD APPROVAL

Prerequisite: Machining I and Algebra I

Description: One (1) to two (2) credits may be earned with this course. While working as team members, students will apply leadership and organizational skills relating to designing, producing, and maintaining a product. Emphasis is placed on quality control, codes, standards, and production systems. Laboratory exercises provide active and cooperative learning opportunities.

Machining III A/B **C13H06A/C13H06B**

Grades: 11 – 12 **Fee:** \$15 – PENDING BOARD APPROVAL

Prerequisite: Principles of Machining I and Algebra I

Description: This course directs students in the use of five basic machine tools: drilling machines, lathe, milling machines, surface grinders and metal cutting saws. Students will learn to use precision measuring instruments, layout equipment, and to machine projects to print dimensions. This course will also incorporate a study of programming computerized numerical controlled machine tools using CNC machine tools to produce parts programmed from blueprint specifications. This course promotes advanced skill development in the machine shop along with technical theory of machine tool operations. CNC control machining and some of the more complex machine tool processes are practiced. **Local dual credit with TCAT Shelbyville.**

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Focus of Study: Manufacturing: Welding

Student Organization: Skills USA

Principles of Manufacturing **C13H05** **Freshman code: C13H05F**

Grades: 10 – 12 **Fee: \$15 – PENDING BOARD APPROVAL**

Prerequisite: Algebra I

Description: Principles of Manufacturing focuses on the essential principles that must be mastered for a person to be effective in manufacturing production work. The course covers customers, quality principles and processes, welding, information in the workplace, and the business of manufacturing. Whenever possible, real-world or simulation hands-on experiences become the context in which instruction is delivered.

Welding I **C13H12**

Grades: 10 - 12 **Fee: \$15 – PENDING BOARD APPROVAL**

Prerequisite: Principles of Manufacturing

Description: Welding I is designed to provide students with the skills and knowledge to effectively perform cutting and welding applications used in the advanced manufacturing industry. Students enrolled in this course will develop proficiency in fundamental safety practices in welding, interpreting drawings, creating computer aided drawings, identifying and using joint designs, efficiently laying out parts for fabrication, basic shielded metal arc welding (SMAW), mechanical and thermal properties of metals, and quality control.

Welding II **C13H10**

Grades: 11 - 12 **Fee: \$15 – PENDING BOARD APPROVAL**

Prerequisite: Welding I

Description: Yearlong course with two (2) credits. Welding II is designed to provide students with opportunities to effectively perform cutting and welding applications of increasing complexity used in the advanced manufacturing industry. Proficient students in this course will build on the knowledge and skills of the Welding I course and apply them in novel environments, while learning additional welding techniques not covered in the previous course. Specifically, students will be proficient in 1) fundamental safety practices in welding, 2) gas metal arch welding (GMAW), 3) flux cored arc welding (FCAW), 4) gas tungsten arc welding (GTAW), and 5) quality control methods.

Welding III A/B **C13H10A / C13H10B**

Grades: 11 - 12 **Fee: \$15 – PENDING BOARD APPROVAL**

Prerequisite: Welding II

Description: Yearlong course with two (2) credits. Welding II is designed to provide students with opportunities to effectively perform cutting and welding applications of increasing complexity used in the advanced manufacturing industry. Proficient students in this course will build on the knowledge and skills of Welding I course and apply them in novel environments, while learning additional welding techniques not covered in previous course. Specifically, students will be proficient in 1) fundamental safety practices in welding, 2) gas metal arch welding (GMAW), 3) flux cored arc welding (FCAW), 4) gas tungsten arc welding (GTAW), and 5) quality control methods. **Local dual credit with TCAT Shelbyville.**

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Manufacturing Practicum C13H08**Grades: 11 – 12 Fee: \$15 – PENDING BOARD APPROVAL****Prerequisite:** Minimum of two credits in an Advanced Manufacturing program of study.

Description: This capstone course is intended to provide students with the opportunity to apply the skills and knowledge learned in previous Advanced Manufacturing courses within a professional, working environment. While continuing to add to their technical skill sets, students in this course assume increasing responsibility for overseeing manufacturing processes and managing complex projects. Students will be able to work in teams to plan the production of a sophisticated product, develop troubleshooting and problem solving mechanisms to practicum activities. For all projects undertaken in this course students are expected to follow the focus area in their chosen program of study (Machining or Welding).

Focus of Study: Marketing Management & Entrepreneurship**Student Organization: DECA****Intro to Business and Marketing C12H26 Freshman Code – C12H26F****Grade: 9 – 12 Fee: None****Prerequisite: None**

Description: 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.

Marketing and Management I C12H29**Grade: 10 - 12 Fee: None****Prerequisite: Marketing I**

Description: Principles focus 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 economic fundamentals, international marketing, and career development. Students may also receive economics credit for this course. **Local dual credit with Motlow.**

Marketing and Management II C12H30**Grade: 10 - 12 Fee: None****Prerequisite: Marketing and Management I**

Description: Advanced strategies are a study of marketing concepts and principles used in management. Students will examine the challenges, responsibilities, and risks managers face in today's workplace. Subject matter includes finance, business ownership, risk management, marketing information systems, purchasing, promotion, and human resource skills.

Advertising and Public Relations C12H32**Grade: 11 – 12 Fee: None****Prerequisite: Marketing and Management II**

Description: This course focuses on the concepts and strategies associated with promoting products, services, ideas and events. This applied knowledge course addresses skills essential to the creative side of the industry and explores consumer behavior patterns and motivations for buying. Students will demonstrate proficiency in fundamental advertising and public relations concepts by creating an

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electronic portfolio of representative course projects demonstrating a progressive level of skills and knowledge.

Work-Based Learning: Business & Marketing Career Practicum C20H17

Grade 12 Fee: None

Prerequisite: Two to three credits in a Business or Marketing program of study. Three credits required if employment does not relate to student's program of study. Application process and approval required.

Description: Work-Based Learning is intended to provide students with opportunities to apply the skills and knowledge learned in Business and Marketing courses within a professional work environment.

Requirements: Students must be employed by an approved employer or internship position for at least 7 (seven) hours per week and one class period per week of classroom instructional time. Students will attend approximately 10 days in the classroom at the beginning of the semester for instruction and paperwork completion. Programs of Study: All

Focus of Study: STEM

Student Organization: Skills USA

STEM I Honors C03H15H

Grade: 10 - 12 Fee: \$20 – PENDING TCS Board Approval

Prerequisite: None

Description: STEM I: Foundations is a foundational course in the STEM cluster for students interested in learning more about careers in science, technology, engineering and mathematics. This 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.

STEM II Applications Honors: C03H16H

Prerequisite: STEM I: Foundations Fee: \$20 – PENDING TCS Board Approval

Description: STEMII: 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. 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.

Focus of Study: Transition

Transition I S25H04A

Grade: 10

Prerequisite: IEP or 504

Description: Transition I is the first class in a series of three that students may complete to fulfill transition as a course of study. This one semester course is designed to teach and develop work readiness skills and allow students the opportunity to explore various career paths. The course also considers

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students' specific skill needs and adapts content and instruction that will assist in the transition from school life to adult life. Transition I also focuses on positive work habits, self-determination, and adult living skills. Students will participate in various work related activities including job exploration within the community.

Transition II

S25H04BS

Grade: 11-12

Prerequisite: IEP or 504

Description: Transition II may be taken as a year-long class earning 2 credits toward a course of study in Transition. It also may be taken as a one semester course earning 1 credit. This determination will be made on an individual basis. If a student elects to take Transition II as a year-long class, he or she may have the opportunity to add Work Based Learning second semester in which the WBL instructor secures job for the student. Transition II focuses on development of appropriate employment soft skills, self-advocacy skills, and self-awareness including more intense career investigation and exploration targeting one or two career fields. This course also provides some instruction and application of various adult living skills. The course considers students specific skill needs and adapts content and instruction that will assist in the transition from school life to adult life.

Transition III & Work Based Learning

S25H01DS

Grade: 11-12

Prerequisite: IEP or 504

Description: Transition III is taken in conjunction with Work Based Learning class. These year-long courses are designed to further develop work readiness skills and give students the opportunity to practice skills in an authentic position of employment. The emphasis of the course lies in developing student's problem solving skills & critical thinking, decision-making skills, job safety, as well as fostering student's ability to adapt to the workplace. In addition, students will make connections with appropriate agencies, prepare for post-high school training, explore various post-high school training sites, and obtain a driver's license permit (with parental approval). The course also considers students' specific skill needs and adapts content and instruction that will assist in the transition from school life to adult life. Also, curriculum may be adjusted based on student's prior exposure to Transition I & II classes as well as student need.

Program of Study:

Marine Corps Junior Reserve Officer Training Corps (MCJROTC)

Program Description. The MCJROTC Program is a great opportunity for young adults to excel. MCJROTC is at its essence a Leadership Education Program meant solely to develop character and citizenship. Although a comprehensive learning environment anchored in a military structure is not for all students, there is a body of defendable academic knowledge that clearly articulates the significant benefit to those that choose to participate. The MCJROTC curriculum is nationally accredited under Commission on International and Trans-Regional Accreditation/ Southern Association of Colleges and Schools Commission on Accreditation and School Improvement (CITA/SACS) and is directly linked to National Standards.

Since its inception in 1916, the MCJROTC program has been viewed as a strong program that provides youth with much-needed skills in citizenship and leadership. Additionally, numerous studies have shown that students who participate in JROTC programs have better attendance, grades, and graduation rates relative to students who were in general academic programs. Principals and school administrators also maintain positive attitudes toward MCJROTC because these programs:

- **Motivate** students to learn.
- **Foster** a disciplined and constructive learning environment.
- **Instill** essential skills like time organization, responsibility, goal setting, and teamwork.

The effects of the Marine Corps JROTC program reach far beyond the classroom and into the community in developing character, leadership, and civic responsibility in tens of thousands of America's kids. Marine Corps JROTC at its essence is a character education program. The program keeps students in school, helps them find their way during the turbulent teenage years, and assists them in becoming productive members of our community. Our program produces young men and women who are ready to accept the responsibilities as well as the privileges of citizenship. We are rightfully proud of our contribution to America's future and thankful for the dedicated instructors, staff, school administrators, and communities whose hard work and commitment make the program's success possible.

The MCJROTC Program focuses on five academic categories: Leadership, Citizenship, Personal Growth and Responsibility, Public Service, and General Military Subjects. The intent of this course is to develop leadership, build character, and create informed, patriotic, and responsible citizens. It is also to cultivate responsible young adults who are physically, mentally, and morally fit; develop informed and civic-minded young adults prepared for higher education, civilian careers, public service; and instill discipline, respect, and responsibility through military related subjects and activities.

The progression of education is as follows:

Leadership Education I – Primarily Freshmen, Entry Level
Leadership Education II - Primarily Sophomores, Advanced Level
Leadership Education III - Primarily Juniors, Masters Level
Leadership Education IV – Primarily Seniors, Graduate Level

Leadership Education (LE) I G08H04A/G08H04B Freshman Code–G08H04FA/G08H04FB
Grade: 9-11 **Fee:** Varies throughout the year
Prerequisite: None

Description: This is the entry level course for the MCJROTC Program and is designed to provide the student with a broad overview of the five academic categories taught in JROTC: Leadership, Citizenship, Personal Growth and Responsibility, Public Service, and General Military Subjects. The intent of this course is to develop leadership, build character, and create informed, patriotic, and responsible citizens. It is also to cultivate responsible young adults who are physically, mentally, and morally fit; develop informed and civic-minded young adults prepared for higher education, civilian careers, public service; and instill discipline, respect, and responsibility through military related subjects and activities. The LE I (A) course will be taught during the Fall Semester and LE I (B) during the Spring Semester. LE I – IV classes are designed to be a yearlong course. Senior/Junior students desiring to enroll in the JROTC program for the first time will be admitted on a case-by-case basis after a personal interview by the JROTC staff.

Leadership Education (LE) II G08H05A / G08H05B
Grade: 10-12 **Fee:** Varies throughout the year
Prerequisite: LE I (Can be waived with Principal, Counselor and Instructor approval).

Description: This course takes the JROTC Cadet into a more detailed and focused examination of leadership and General Military subjects. The majority of class time is spent on the teaching and application of military skills as they relate to leadership, teamwork, discipline, and self-confidence. The

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focus of General Military subjects is Advanced Close Order Drill, Marksmanship, Physical Training, and Military History.

Leadership Education III Honors G08H06AH / G08H06BH

Grade: 11-12 **Fee:** Varies throughout the year

Prerequisite: LE II. (Can be waived with Principal, Counselor and Instructor approval).

Description: In addition to the regular curriculum, the JROTC faculty will assist students enrolled in the Honors Section in designing a program of independent study that may include research projects, community service, participation in JROTC extracurricular activities, advanced peer leadership, and organization and execution of special events/programs. Independent study projects will encompass detailed research and analysis of specific military historical events and the biography of key military leaders. This level of JROTC also includes financial planning/management through the use of personal finance for young adults. Prior to graduation the student will be required to pass a citizenship exam.

Leadership Education IV Honors G08H07AH / G08H07BH

Grade: 11-12 **Fee:** Varies throughout the year

Prerequisite: LE III. (Can be waived with Principal, Counselor and Instructor approval).

Description: In addition to the regular curriculum, the JROTC faculty will assist students enrolled in the Honors Section in designing a program of independent study that may include research projects, community service, participation in JROTC extracurricular activities, advanced peer leadership, and organizing and executing special events/programs. Independent study projects will encompass detailed research and analysis of military history and biography.

The level of JROTC focuses primarily on leadership development preparing the student for life challenges beyond high school. Prior to graduation the student will be required to pass a citizenship exam.

The following are advantages and prospects available by being in the MCJROTC Program:

- Scholarship opportunities (Academy, ROTC, Other)
- Promotion/advancement upon boot camp graduation (Service dependent)
- Confidence and leadership
- Pride in being part of a program
- Help the community and team work
- Learn to mentor subordinates

The following are additional activities available by being in the MCJROTC Program:

- Drill Team (Competitions, Regional)
- Color Guard (School, Community, State)
- Air Rifle Team (Civilian Marksmanship Program)
- CyberPatriot Team (STEM)
- Community Service
- Fund Raising Activities
- Leadership Camps
- Adventure/Fun Outings

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