

GALLATIN HIGH SCHOOL

2023-24 COURSE CATALOG

Home of Green Wave Pride

GREEN LIGHT SPECIAL REGISTRATION

JULY 25 & 27, 2023



GRADUATION REQUIREMENTS

As established by the Tennessee State Board of Education and the Sumner County Board of Education and with regard to graduation requirements, a diploma will be awarded as described below:

Graduation Requirements

(a) High School Diploma, Special Education Diploma, Occupational Diploma, Alternate Academic Diploma

1. A **high school diploma** will be awarded to students who: (1) earn the prescribed credit minimum, (2) complete the ACT or SAT if enrolled in a Tennessee public school during their eleventh (11th) grade year, (3) meet the civics requirements, and (4) have a satisfactory record of attendance and discipline. Schools will minimize tracking of students by ability, eliminate central classes taught below the college preparation level and provide all students a challenging course of study. Students with disabilities will be included in regular classes to the maximum extent possible and with appropriate support and accommodations. To earn a regular high school diploma, students with disabilities must earn the prescribed credit minimum.
2. A **special education diploma** may be awarded at the end of their fourth (4th) year of high school to students with disabilities who have (1) not met the requirements for a regular high school diploma, (2) received special education services or supports and made satisfactory progress on an individualized education program (IEP), and (3) have satisfactory records of attendance and conduct. Students who obtain the special education diploma may continue to work toward a regular high school diploma through the end of the school year in which they turn twenty-two (22) years old.
3. An **occupational diploma** may be awarded to students with disabilities at the end of their fourth (4th) year of high school who have (1) not met the requirements for a regular high school diploma, (2) received special education services or supports and made satisfactory progress on an IEP, (3) have satisfactory records of attendance and conduct, (4) have completed the occupational diploma Skills, Knowledge, and Experience Mastery Assessment (SKEMA) created by the Tennessee Department of Education, and (5) have completed two (2) years of paid or non-paid work experience. The determination that an occupational diploma is the goal for a student with a disability will be made at the conclusion of the student's tenth (10th) grade year or two (2) academic years prior to the expected graduation date. Students who obtain an occupational diploma may continue to work toward a regular high school diploma through the end of the school year in which they turn twenty-two (22) years old.
4. An **alternate academic diploma** may be awarded to students with the most significant cognitive disabilities at the end of their fourth (4th) year of high school who have (1) participated in the high school alternate assessments, (2) earned the prescribed twenty-two (22) credit minimum, (3) received special education services or supports and made satisfactory progress on an IEP, (4) have satisfactory records of attendance and conduct, and (5) have completed a transition assessment(s) that measures, at a minimum, postsecondary education and training, employment, independent living, and community involvement. The required credits may be earned either through the state-approved standards or through alternate academic diploma course requirements defined by the Department of Education. A student who earns an alternate academic diploma shall continue to be eligible for special education services under IDEA until the student receives a regular high school diploma or through the school year in which the student turns twenty-two (22).

(b) High School Diploma

Students must complete the following 26 credits to graduate from a Sumner County High School:

English	4
Mathematics	4
Science	3
Social Studies	3
Wellness	1
Physical Education	0.5
Personal Finance	0.5
Foreign Language	2
Fine Arts	1
Elective Focus	3
Additional Sumner County Electives	4
Total	26

Graduation Requirement Specifications

Students who complete any of the required courses prior to the ninth (9th) grade will have the course documented on the high school transcript and will count toward the required 26 credits; however, it will not be included in the Grade Point Average (GPA) calculation. Students are still required to take an English and or Mathematics course each year of high school.

English

Students must complete four (4) credits of English, including English I, English II, English III, and English IV.

Mathematics

Students must complete four (4) credits in Mathematics including Algebra I, Geometry, and Algebra II; and one (1) additional mathematics course beyond Algebra II. All students must be enrolled in a mathematics course each school year.

*Students with qualifying disabilities as documented in the Individualized Education Program shall be required to achieve at least Algebra IA, Algebra IB, Geometry A, and Geometry B. The four required credits in mathematics will be achieved through strategies such as, but not limited to, increased time, appropriate methodologies, and accommodations as determined by the IEP team.

Science

Students must complete three (3) credits in Science including Biology I, Chemistry or Physics, and a third (3rd) laboratory science. *Students with qualifying disabilities as documented in the Individualized Education Program shall be required to achieve at least Biology I and two (2) other lab science credits or Biology 1A and Biology 1B along with one additional lab credit. The required number of credits in science will be achieved through strategies such as, but not limited to, increased time, appropriate methodologies, and accommodations as determined by the IEP team.

Social Studies

Students must complete three (3) credits in Social Studies including United States History & Geography, World History & Geography, Economics, and U.S. Government & Civics.

Wellness

Students must complete one (1) credit in Wellness. The wellness course will integrate concepts from health, physical fitness, and wellness and may be taught by a team of teachers from one (1) or more teaching areas, including health, physical education, family and nutrition sciences, and health sciences education. Participation in marching band and interscholastic athletics may not be substituted for this aspect of the graduation requirements.

Physical Education

Students must complete one-half (½) credit in Physical Education. This requirement may be met by substituting a documented and equivalent time of physical activity in marching band, JROTC, cheerleading, interscholastic athletics, school sponsored intramural athletics, and other areas approved by the local board of education.

Personal Finance

Students must complete one-half (½) credit in Personal Finance. Three (3) years of JROTC may be substituted for one-half credit of Personal Finance if the JROTC instructor attends the Personal Finance training.

Foreign Language

Students must complete two (2) credits of the same Foreign Language. The credit requirement for foreign language may be waived by the local school district for students, under certain circumstances, to expand and enhance the previously established elective focus.

Fine Arts

Students must complete one (1) credit in Fine Arts. The credit requirement for fine arts may be waived by the local school district for students, under certain circumstances, to expand and enhance the elective focus with courses that complement or supplement the student's identified elective focus.

Elective Focus

Students must complete three (3) credits in an elective focus. All students will pursue a focused program of study designed to prepare them for the workforce and postsecondary study. The intent of the elective focus is to provide students with an opportunity to explore a particular academic area in greater depth. 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 (3) credits in the same CTE career cluster or state-approved program of study.

Sumner County Additional Electives Requirement

Students must complete four (4) additional elective credits. This is in addition to TDOE graduation requirements (22 credits). The four additional electives are not required to align with the selected elective focus.

Eleventh Grade Assessment: To receive a regular high school diploma, all students enrolled in a TN public school during their 11th grade year must take the ACT.

United States Civics Test: All high school students shall pass a United States Civics Test.

OTHER POLICIES

Classification of Students

Students will be classified by credits earned. Entering students will be classified as freshmen. For freshmen to become sophomores, students must earn six (6) credits, twelve (12) credits to be considered a junior, and eighteen (18) credits to be considered a senior.

Schedule Changes

The Board of Education procedure for schedule changes is as follows:

- (1) Students register in late fall or early spring for the next academic year's courses.
- (2) Student initiated schedule changes may be requested during the first two days of the term and are subject to approval by the school administration.
- (3) Students enrolled in courses with End of Course examinations may not withdraw from such courses for the remainder of the course after being enrolled in the course for at least 25% of the instructional days in the course. Other schedule changes may be made during the term if extenuating circumstances exist and the school administration approves the changes.

Honors Course Designation

Sumner County's list of minimum and maximum credits designates courses which may be awarded honors credit in the academic core curriculum areas of English, math, social studies, science, and foreign language. Dual enrollment and dual credit courses are considered honors level courses and will receive credit as such.

Private School / Home School Statement

A pupil requesting enrollment in a Sumner County high school will be required to meet all enrollment criteria as set forth by the Sumner County Board of Education, including state-required vaccination records (TCA 49-6-3050). Pupils transferring from schools (private or home schools) which are not approved by the State Board of Education shall be allowed credit only when they pass a course-specific comprehensive examination or a state-recognized standardized test with a score of 60% or higher. These examinations and tests are to be administered and graded by the principal or designee.

Pupils from schools not approved by the State Board of Education requesting enrollment in the 9th grade will be placed in classes based on passing a grade-specific comprehensive written examination(s) administered and graded by the student's zoned middle school. Pupils requesting enrollment in the 10th, 11th, or 12th grades will receive credits and be placed in classes based on passing a course specific comprehensive written examination(s) [with the exception of American/US History], administered and graded under the supervision of the principal or his/her designee of the high school at which the student is seeking enrollment. Upon earning a passing score (60% or higher) on the examination, the transfer grade will be recorded on the Sumner County transcript. Special circumstances needing individualized determinations will be addressed by the building administrator, school counselor and instructional coordinator.

Credit Recovery

Credit Recovery is a course specific, standards-based extended learning opportunity for students who have previously been unsuccessful in the typical classroom in mastering content or skills required to receive course credit. To be eligible for the Credit Recovery program, a student must have earned a grade of 50-69 in the original course. In order to recover the credit, a student must demonstrate a minimum mastery in the Credit Recovery course curriculum which is aligned with Tennessee Curriculum Standards approved by the State Board of Education. The Credit Recovery grade will be recorded on the student's transcript as a separate grade and will be calculated into the student's GPA. It will replace the "F" in the original course. The NCAA Clearinghouse will not accept a Credit Recovery course for credit to satisfy college athletic eligibility requirement.

Grading Scale

Beginning with the 2022-2023, the grading scale is as follows:

A	90-100
B	80-89
C	70-79
D	60-69
F	Below 60

SUMNER COUNTY ACADEMIC RECOGNITION/GPA

4 Tiers of Recognition	Cumulative GPA	Minimum Honors and AP Credits
With highest recognition	3.90	18
With high recognition	3.70	16
With notable recognition	3.50	14
With recognition	3.50	Fewer than 14

With the exception of transfer students, this academic recognition plan includes all credits attempted by students for all terms of the high school career. The GPA is based on a four-point scale with internal weighting only (three points on the final numerical grade for an honors course, four points for dual credit courses, and five points on the final numerical grade for an Advanced Placement course).

1. Rank by number will be assigned only to valedictorian and salutatorian. If there is a GPA tie, the valedictorian will be identified as the student having the highest GPA coupled with the largest number of credits at the honors and AP levels. For purposes of ranking valedictorian and salutatorian, only classes in a student's schedule, (not to exceed nine credits annually) will count in the number of honors and AP credits. Therefore, any virtual class taken in addition to a student's typical school schedule will not be counted in the number of honors and AP credits.
2. If the GPA and the number of credits are tied, the individuals at this level will share rank. If no students qualify for valedictorian or salutatorian at the highest recognition tier, then each successive tier will be reviewed for students with the highest GPA and, in case of a tie, with the highest number of honors and AP credits within that tier. Students other than valedictorian and salutatorian will be recognized only by the tier in which they fall not by a specific number.
3. Credits earned prior to entering the ninth grade will not be included in the computation of grade point average and academic recognition.
4. No transfer course will be awarded honors or AP credit unless so designated on the transcript. Honors and Advanced Placement transfer credit will be accepted only from schools accredited by the Tennessee Department of Education or those accredited by agencies approved by the Tennessee Department of Education.
5. Sumner County Schools will honor the letter grades reflected on the transcript of the transferring student from the Tennessee Department of Education's list of approved schools at <http://tn.gov/education/topic/non-public-schools>.
6. To be named valedictorian or salutatorian, a student must be enrolled in the high school the last five of the eight terms in school. It is possible, however, for a transfer student with fewer than the last five of the eight terms to share the position of valedictorian or salutatorian.

GRADUATION DISTINCTIONS

State Honors

Students who score at or above all of the subject area readiness benchmarks on the ACT will graduate with state honors. (English-18, Math-22, Reading-22, Science-23)

State Distinction

Students will be recognized as graduating with state distinction by attaining a B average AND completing at least one of the following:

- Earn a nationally and/or state 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
- Earn statewide recognition or award at a skill or knowledge based state tournament, convention, or competition hosted by a statewide student organization, and/or qualify for national recognition by a national student organization
- 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
- Earn 12 or more semester hours of transcribed postsecondary credit (dual enrollment)

District Distinction

Students shall be recognized as graduating with district distinction if they have met the graduation requirements, have obtained an overall GPA of at least a 3.0 or higher on a 4.0 scale, and have earned an industry certification in his or her career interest category or a regionally recognized industry certification.

Tennessee Tri-Star Scholar

A student who earns a composite score of 19 or higher on the ACT, or an equivalent score on the SAT, and earns a capstone industry certification as promoted by the Department of Education, shall be recognized as a TN Tri-Star Scholar upon graduation from high school. The public high school shall recognize the student's achievement at the graduation ceremony by placing an appropriate designation on the student's diploma or other credential. The student shall be noted as a Tennessee Tri-Star Scholar in the school's graduation program.

Tennessee Seal of Biliteracy

LEAs shall recognize students who have attained a high level of proficiency in speaking, reading, and writing in 1 or more languages in addition to English with a Seal of Biliteracy. Students receiving this recognition shall meet the following criteria:

- Complete all English language arts requirements for graduation with an overall grade point average of 3.0 or higher in those classes;
- Demonstrate English proficiency through one of the following:
 - I. Score 3 or higher on an Advanced Placement English Language or English Literature exam;
 - II. Score 22 or higher on the ACT Reading subtest or 480 or higher on the SAT evidence-based reading and writing subtest; or
 - III. Score 4.5 or higher on the WIDA Access, if the student is an English learner; AND
 - IV. Score at the advanced, on-track, or mastered level on each English language arts End of Course assessment taken (excluding End of Course assessments taken during the student's final semester prior to early graduation); and
- Achieve a passing score on a nationally recognized foreign language proficiency assessment. If a nationally recognized foreign language assessment is not available, LEAs may develop other appropriate methods for students to demonstrate proficiency, such as through a portfolio. Any alternate model must address communication, cultures, connections, comparisons, and communities. OR score 3 or higher on an Advanced Placement world language exam.

Each local board shall affix an appropriate insignia to the diploma or transcript of the qualifying pupil indicating that such pupil has been awarded a Tennessee Seal of Biliteracy.

Community Service

Students that voluntarily complete at least 10 hours of community service each semester the student is in attendance at a public high school shall be recognized at their graduation ceremony.

Each school is authorized under Sumner County Board of Education approval of this guide to prescribe a manner in which "state honors," "state distinction," and/or any of the above will be noted and recognized at graduation.

2022-23 COURSE OFFERINGS

ENGLISH

Students will not normally be allowed to take more than one English class each year unless he/she has failed a previous English class and must retake the class in the next school year. In that case, the student would repeat the failed course in the fall semester in order to catch up to grade level English.

Honors, Advanced Honors, and AP English courses require that students participate in the Summer Reading Program. Information concerning this program can be obtained from the school website at <http://ghs.sumnerschools.org>

Resource English I, II, III, and IV

Pre-requisite: Per IEP

This course is designed to provide English instruction for students who have a special need in this subject.

CREDIT: 1 per year
GRADE: All

English Language Learner

Pre-requisite: Teacher Approval

This course is designed to provide English instruction for students who have are not native English-speaking students.

CREDIT: 1-2 per year
GRADE: All

English I – Standard

Pre-requisite: English Placement and/or Standardized Test determines placement

This course includes grammar and sentence structure review with a focus on building writing units. Students will be introduced to the elements of both fiction and nonfiction literature that will prepare them to analyze these elements in subsequent works of literature. An informative research project will introduce the fundamentals of research. Vocabulary activities will emphasize identifying word parts and using context clues.

CREDIT: 1
GRADE: 9

English I – Honors

Pre-requisite: English Placement and/or Standardized Test determines placement

Elements of fiction and nonfiction will be introduced and a focus on analyzing their uses in literature will be emphasized. Writing instruction will include developing strong paragraphs and multi-paragraph essays. Students will be introduced to research techniques and will write multiple research papers. Students will explore all types of literature and analyze the various literary devices used.

CREDIT: 1
GRADE: 9

English I – Advanced Honors

Pre-requisite: English Placement and/or Standardized Test determines placement

This course will go above and beyond Honors English I with a strong focus on critical thinking and writings skills. Students will be prepared for Advanced Placement courses by taking this academic path.

CREDIT: 1
GRADE: 9

English II – Standard

Pre-requisite: English I

This course is designed to develop students' proficiency in writing paragraphs and the developing essays. Appropriate vocabulary assignments will be included. Literature assignments will include a variety of short stories and novels will be read.

CREDIT: 1
GRADE: 10

English II – Honors

Pre-requisite: Eng I Hon w/ B avg or higher, Eng I Std w/ A avg

This course emphasizes all aspects of advanced composition. Use of the word processor in composition will be encouraged. Students will learn and utilize basic research skills and will complete a persuasive research paper. Selected novels will also be read and analyzed. Students will study advanced vocabulary with a focus on the development of an extensive vocabulary.

CREDIT: 1
GRADE: 10

English II – Advanced Honors

Pre-requisite: Eng I Adv Hon w/ B avg or higher, Eng I Hon w/ A avg

This course will go above and beyond Honors English II with a strong focus on critical thinking and writing skills. Students will be prepared for Advanced Placement courses during Junior and Senior years by taking this academic path. NOTE: This course is taken in conjunction with Advanced Placement European History for both semesters.

CREDIT: 1
GRADE: 10

English III – Standard

Pre-requisite: English II

This course will include assignments from appropriate grade level vocabulary, composition and reading materials. Reading assignments will be chosen on a variety of topics from conventional American literature anthologies and library resources. Students will be encouraged to improve their speaking and listening skills. Newspapers will be used to stimulate an interest in current events.

CREDIT: 1
GRADE: 11

English III – Honors

Pre-requisite: Eng II Hon w/ B avg or higher, Eng II Std w/ A avg

In the Junior year, students will cover the majority of the American Literature anthology. Appropriate preparation for both ACT and PSAT will be included. A comprehensive vocabulary study will be undertaken, and students may be asked to complete a research

CREDIT: 1
GRADE: 11

paper. College-level composition assignments as well as demanding homework assignments will be required. Appropriate novels chosen by the teacher and English department will be read.

English III - Advanced Honors

**CREDIT: 1
GRADE: 11**

Pre-requisite: Eng II Adv Hon w/ B avg or higher, Eng II Hon w/ A avg

This course will go above and beyond Honors English III. Students will cover the majority of the American Literature anthology. Appropriate preparation for both ACT and PSAT will be included. A comprehensive vocabulary study will be undertaken, and students may be asked to complete a research paper. College-level composition assignments as well as demanding homework assignments will be required. Appropriate novels chosen by the teacher and English department will be read. NOTE: This course is taken in conjunction with Advanced Placement American History for both semesters.

English IV – Standard

**CREDIT: 1
GRADE: 12**

Pre-requisite: Eng III

This course will include assignments from appropriate grade level vocabulary, composition, and reading materials. Reading assignments will be chosen on a variety of topics from conventional British literature anthologies and library resources. Students will be encouraged to strengthen their speaking and listening skills. Special emphasis will be included on a variety of useful business-related skills, such as completing forms, compiling data, completing resumes, and writing reports. Newspapers and periodicals will be used to stimulate an interest in current events.

English IV – Honors.

**CREDIT: 1
GRADE: 12**

Pre-requisite: Eng III Hon w/ B avg or Eng III w/ A avg

This course will encompass the description from English IV Standard while topics and assignments will go further in-depth to demonstrate higher conceptualization of the material.

English IV – Advanced Placement (Spring)

**CREDIT: 1
GRADE: 12**

Pre-requisite: Eng III Adv Hon w/ B avg or higher, Eng III Hon w/ A avg

This is an introductory college-level literary analysis course. Students will cultivate their understanding of literature through reading and analyzing texts as they explore concepts like character, setting, structure, perspective, figurative language, and literary analysis in the context of literary works. This is a course designed to prepare students for the Advanced Placement Examination taken in May of each school year. Students taking this course are expected to take the AP exam.

English IV - Dual Enrollment

**CREDIT: 1
GRADE: 12**

Pre-requisite: ACT score of 18 on the English and 19 on the Reading section

The dual enrollment program allows students to earn both high school and college credit at the same time, by taking a college course during the regular school day here on campus at GHS. This course consists of English 1010 and 1020 at the college level. Students must complete the Vol State application for admission and the dual enrollment grant application. Students are responsible for purchasing the required texts and any remaining tuition. Worth 6 college credit hours.

ACT Prep

**CREDIT: 0.5
GRADE: 11**

Pre-requisite: Eng I & II

This class is designed to allow students to learn, practice, and internalize strategies that are essential for life-long learning skills including reading, understanding, and interpreting content specific materials in English, mathematics, and science. Students will learn important strategies including skimming, previewing, summarizing, interpreting, synthesizing, evaluating, and applying information through ongoing work with ACT tests. Students will take ACT practice assessments.

MATHEMATICS

Careful analysis of the academic ability of students who enter Gallatin High School is undertaken to ensure the proper placement of students in their academic courses. We use data from placement tests, standardized testing, and prior math performance to accurately place students in Math courses in which they will be most successful.

	9 th GRADE	10 th GRADE	11 th GRADE	*12 th GRADE
ADV HONORS (Beg w/ 22-23)	AH Alg I-Fall	AH Geom	AH PreCal	*H Calc-Fall
	AH Alg II-Spring			*AP Calc-Spring
HONORS	H Alg I	H Geom	H Alg II	*H PreCal, DE Stats, or DE Alg
STANDARD	Alg I Pt. 1	Geom	Alg II Pt. 1	*Bridge, SDC Prob & Stats, or Statistics
	Alg I Pt. 2		Alg II Pt. 2	
RESOURCE (per IEP)	Math Foundation-Fall	Alg IB	Geom A	*Geom B
	Alg IA-Spring			

*12th Grade math options will be based on performance in previous math classes, score on the ACT Math test, and anticipated college major. **Math changes may be forthcoming from the Tennessee State Board of Education for the 23-24 school year.**

Math Foundations – Resource (Fall)

**CREDIT: 1
GRADE: 9**

Pre-requisite: Per IEP

This course is designed to prepare students for Algebra I. The students will cover skills with integers and one and two-step equations. The skills needed for the Gateway Algebra exam will be introduced.

Algebra I A- Resource (Spring)

**CREDIT: 1
GRADE: 9**

Pre-requisite: Per IEP

Students will work on skills including factoring, integers, and variables. A graphing calculator will be heavily used.

Algebra I B- Resource

Pre-requisite: Per IEP

Students will continue working on skills necessary to take and pass the Algebra 1 End of Course Test. A graphing calculator will be heavily used.

CREDIT: 1
GRADE: 10

Algebra I - Standard Part 1 & 2 (Fall & Spring)

Pre-requisite: Math Placement and/or Standardized Test determines placement

Working with variables, solving algebraic equations, working with linear equations and inequalities, factoring, quadratic functions, and graphing concepts will be covered in this year-long course. Students must master the objectives covered on the state mandated Algebra Exam taken at the conclusion of the Algebra I Part 2 course.

CREDIT: 2
GRADE: 9

Algebra I – Standard Repeater (Fall)

Pre-requisite: Algebra I

This course is designed to help students who have not successfully completed Algebra I.

CREDIT: 1
GRADE: 10

Algebra I – Honors

Pre-requisite: Math Placement and/or Standardized Test determines placement

Students enrolling in this course should have excellent arithmetic skills and a better-than-average understanding of all pre-algebra concepts covered in middle school. The course covers all of the objectives of Algebra I Standard and several more with a focus on critical thinking problems designed to extend the curriculum. Students will be required to complete more work outside of class at a much quicker pace and work extensively with graphing calculator technology. Students must master the objectives covered on the state mandated Algebra Exam taken at the conclusion of the course.

CREDIT: 1
GRADE: 9

Algebra I - Advanced Honors (Fall)

Pre-requisite: Math Placement and/or Standardized Test determines placement

This course will go above and beyond Honors Algebra I with a strong focus on critical thinking and problem solving. This course is designed for students who are preparing to take AP Calculus. Students will be required to complete more work outside of class including projects. The graphing calculator will be used extensively.

CREDIT: 1
GRADE: 9

Geometry A - Resource

Pre-requisite: Per IEP

This course incorporates the first half of core geometric concepts required in a standard geometry course but at a pace more appropriate for those students with special needs.

CREDIT: 1
GRADE: 11

Geometry B - Resource

Pre-requisite: Per IEP

This course incorporates the second half of core geometric concepts required in a standard geometry course but at a pace more appropriate for those students with special needs.

CREDIT: 1
GRADE: 12

Geometry – Standard

Pre-requisite: Algebra I

This course is designed to develop and utilize critical thinking and reasoning skills in problem solving using geometric concepts. Students must master the objectives covered on the state mandated Geometry Exam taken at the conclusion of the course.

CREDIT: 1
GRADE: 10

Geometry – Honors

Pre-requisite: Algebra I Hon w/ B avg or higher; Algebra I Part 2 w/ A avg

This course is designed to move at a quick pace with students who are college bound and plan to enter a field related to math or science. In depth reasoning skills involving geometric principles will be required. Proofs will also be explored.

CREDIT: 1
GRADE: 10

Geometry - Advanced Honors

Pre-requisite: Algebra I & II Adv Hon w/ B avg or higher

This course is designed for students who are preparing to take AP Calculus. Students enrolled in this course will be expected to do more independent study and critical thinking than is required in other math courses. Strong emphasis will be given to logical development of geometric concepts and rigorous proof. NOTE: This class will begin in the 23-24 school year.

CREDIT: 1
GRADE: 10

Algebra II – Standard Part 1 & 2 (Fall & Spring)

Pre-requisite: Algebra I & Geometry

Algebra II is designed for students committed to entering some type of post high school academic program. Students will be expected to work many practice problems to ensure mastery. Key algebraic concepts will be explored and expanded. The use of graphing calculator technology is a vital part of this course. An end-of-course exam created by the State is mandated at the conclusion of the Part 2 course.

CREDIT: 2
GRADE: 11

Algebra II – Standard One Semester & Repeaters (Fall)

Pre-requisite Options: 1) Alg I Pt2 & Geom 90+avg or 2) Geom Hon 70+ or 3) Alg II repeaters

Algebra II is designed for students pursuing some type of post high school academic program. Students will be expected to work many practice problems to ensure mastery. The use of graphing calculator technology is essential to this course. Key algebraic concepts will be explored and expanded. The pace of this class is swift. To ensure success, students from Pre-requisite option 1 above are expected to also enroll in the corresponding teacher's enrichment for the attributed semester. Students from Pre-requisite options 2 & 3 may choose whether or not to enroll in the corresponding enrichment but may not enroll in a credit-bearing enrichment. Teacher reserves the right for options 2 & 3 students to move to the corresponding enrichment if the student begins to struggle. An end-of-course exam created by the State is mandated at the conclusion of the course.

CREDIT: 1
GRADE: 11, 12

Algebra II – Honors

Pre-requisite: Algebra I Hon & Geometry Hon w/ B avgs or higher

This course is designed for students pursuing a four-year education after high school. The use of graphing calculator technology is essential to this course. Key algebraic concepts will be explored and expanded in great detail. Students will be expected to complete

CREDIT: 1
GRADE: 11

more independent work. The pace of the class is swift. An end-of-course exam created by the State is mandated at the conclusion of the course.

Algebra II - Advanced Honors.

CREDIT: 1
GRADE: 9, 10

Pre-requisite: Geometry Adv Hon w/ B avg or higher

This course is designed for students who are preparing to take AP Calculus. Students enrolled in this course will be expected to do more independent study and critical thinking than is required in other math courses. Functions, matrices, sequences, series, probability, and complex equation solving techniques will be given strong emphasis. The use of graphing calculator technology is of key importance in this course. An end-of-course exam created by the State is mandated at the conclusion of the course.

Precalculus - Advanced Honors

CREDIT: 1
GRADE: 11

Pre-requisite: Algebra II Adv Hon w/ B avg or higher

This course is designed for students who are preparing to take AP Calculus. Graphing calculator technology will be used to expand the curriculum to include more critical thinking and rigorous analysis of mathematical concepts. The course will move at a swift pace, and students will be expected to complete a great deal of independent work and study. Strong emphasis on application and graphical analysis will be used to build mathematical intuition as a tool to extend strategies to solve a variety of problems. NOTE: This class will begin in the 23-24 school year.

Bridge Math -Standard

CREDIT: 1
GRADE: 12

Pre-requisite: Algebra I, Geometry, Algebra II & ACT Math score of 18 or below is recommended

This course is designed for students who need some preparation before taking college-level mathematics or entering the work force. This class may be used to complete the fourth mathematics credit required for graduation. Key algebraic concepts will be explored. (Math changes may be forthcoming from the Tennessee State Board of Education for the 23-24 school year that will impact this class).

SDC Probability & Statistics

CREDIT: 1
GRADE: 12

Pre-requisite: Algebra I, Geometry, Algebra II & ACT Math score of 16-18 is recommended

The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: Exploring Data, Sampling and Experimentation, Anticipating Patterns, and Statistical Inference. Students that take SDC Probability & Statistics will take the Statewide Dual Credit Challenge Exam for an opportunity to earn college credit at any TN public postsecondary school. This course is a dual-credit online course offered through the state of TN in conjunction with the TBR 2-year colleges. Students who scored close to the required 19 on the Math section of the ACT are highly encouraged to take this course. Good attendance, strong work ethic, and reliable computer and internet are REQUIRED. Upon completion, students earn both their fourth high school math credit and are able to bypass the college requirement of a remedial math course.

Statistics – Standard

CREDIT: 1
GRADE: 12

Pre-requisite: Alg I, Geom, Alg II & ACT Math Score of 19+ is recommended

The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: Exploring Data, Sampling and Experimentation, Anticipating Patterns, and Statistical Inference.

Dual Enrollment – Statistics

CREDIT: 1
GRADE: 12

Pre-requisite: Algebra II & ACT Math score of 19+ is required

This course is a traditional Statistics course. Emphasis will be placed on the practical applications of the analysis of data and the probability that certain assumptions may be true or even occur. The dual enrollment program allows students to earn both high school and college credit at the same time, by taking a college course during the regular school day on campus at GHS. Students must complete the Vol State application for admission and the dual enrollment grant application. Students are responsible for purchasing the required texts and any remaining tuition. Worth 3 college credit hours.

Precalculus – Honors (Fall)

CREDIT: 1
GRADE: 12

Pre-requisite: Alg I Hon, Geom Hon, Alg II Hon & ACT Math Score of 23+ is recommended

This course is designed for the student who plans to seek a math or science related major as part of a four-year college education. An in-depth study of the applications, interrelationships, and terminology of mathematics will be emphasized. Students will work at a quick pace while utilizing graphing calculator technology to improve critical thinking and reasoning abilities.

Calculus – Honors (Fall)

CREDIT: 1
GRADE: 12

Pre-requisite: Precalculus Advanced Honors w/ B avg or higher and Teacher Recommendation

This course is designed as an introductory Calculus course for students who intend to pursue a career in a Math/Science field at a 4-year university. The first half of the AP Calculus curriculum is covered in this course. It will cover the properties and theorems of limits, continuity, and derivatives. The pace of the course is very swift and while graphing calculators will be used extensively, students will also be responsible for mastering materials without the aid of a calculator. This course is mandatory for all students who intend to enroll in Calculus Advanced Placement.

Calculus - Advanced Placement (Spring)

CREDIT: 1
GRADE: 12

Pre-requisite: Calculus Honors & Teacher Recommendation

This course is the culmination of a four-year program designed to prepare the student for the Advanced Placement Calculus AB Examination. The content of this course complies with all objectives and regulations mandated by the College Board. It includes understanding the properties and theorems of limits, continuity, the derivative, the integral, approximation techniques, and understanding and applying differentiation and integration. Students will be expected to use graphing calculator technology to investigate concepts at a deeper level. Students will also be expected to complete much more independent study and practice than in other math courses.

SCIENCE

Careful analysis of the academic ability of students who enter Gallatin High School is undertaken to ensure the proper placement of students in their academic courses. We use data from placement tests and standardized testing to accurately place students in Science courses in which they will be most successful.

Physical Science – Resource

Pre-requisite: Per IEP

CREDIT: 1

GRADE: 9

These courses are designed to provide science instruction for students who have special needs in this subject. The main theme of Physical Science is the study of matter and energy. This science fulfills one of the three laboratory science requirements needed for graduation.

Physical Science – Standard and Honors

Pre-requisite: Math Placement and/or Standardized Test determines placement

CREDIT: 1

GRADE: 9

This course is designed as an introduction to the physical sciences for college-bound students planning to take a general college curriculum. Lectures and laboratory work are used to introduce chemical and physical principles. Standard Physical Science includes a study of elements, the Periodic Table, compounds, acids and bases, force, energy, simple machines, sound, light, and nuclear energy.

Biology A – Resource

Pre-requisite: Per IEP

CREDIT: 1

GRADE: 10

This course is designed to provide science instruction in the first half of Biology for students who have special needs in this subject. This course will focus on the six Tennessee Biology Standards: 1) Cells; 2) Interactions; 3) Photosynthesis and Respiration; 4) Genetics and Biotechnology; 5) Diversity; 6) Biological Evolution.

Biology B – Resource

Pre-requisite: Per IEP

CREDIT: 1

GRADE: 11

This course is designed to provide science instruction in the first half of Biology for students who have special needs in this subject. This course will focus on the six Tennessee Biology Standards: 1) Cells; 2) Interactions; 3) Photosynthesis and Respiration; 4) Genetics and Biotechnology; 5) Diversity; 6) Biological Evolution. A state mandated examination will be given at the end of Biology B.

Biology I – Standard

Pre-requisite: n/a

CREDIT: 1

GRADE: 10

This course will focus on the six Tennessee Biology Standards: 1) Cells; 2) Interactions; 3) Photosynthesis and Respiration; 4) Genetics and Biotechnology; 5) Diversity; 6) Biological Evolution. A state mandated examination will be given at the end of this course.

Biology I – Honors

Pre-requisite: Honors Math & Science

CREDIT: 1

GRADE: 10

This course will focus on the six Tennessee Biology Standards: 1) Cells; 2) Interactions; 3) Photosynthesis and Respiration; 4) Genetics and Biotechnology; 5) Diversity; 6) Biological Evolution. A state mandated examination will be given at the end of this course. This class will require more independent study, projects, and laboratory skills than standard-level Biology.

Biology - Advanced Placement (6:30AM All Year)

Pre-requisites: Honors Biology I

CREDIT: 2

GRADE: 11, 12

The Advanced Placement Biology course is designed to be the equivalent of a college introductory biology course. This course differs significantly from the Biology I course with respect to the kind of textbook used, the range and depth of topics covered, the kind of laboratory work done, and the time and effort required of students. The class can be divided into three general areas:

1) Molecules and Cells - 25%; 2) Heredity - 25%; 3) Organisms and Populations - 50%. Students will be expected to take the Advanced Placement Examination upon completion.

Chemistry I – Standard

Pre-requisite: Enrolled in or have completed Algebra II

CREDIT: 1

GRADE: 11

This is an introductory course in chemistry for students who anticipate attending college. This branch of physical science deals with matter, energy, and their interaction. Physical and chemical properties of matter will be studied through laboratory investigation.

Chemistry I – Honors

Pre-requisite: Enrolled in or have completed Honors Algebra II

CREDIT: 1

GRADE: 11

This is an introductory course in chemistry for students who anticipate attending college. This branch of physical science deals with matter, energy, and their interaction. Physical and chemical properties of matter will be studied through laboratory investigation. This class will require more independent study, projects, and laboratory skills than standard-level Chemistry.

Chemistry II - Honors Lab

Pre-requisite: Chemistry I – Honors or Standard with a grade of C or better

CREDIT: 1

GRADE: 11, 12

Students who have any indication that they will be taking chemistry in college (medicine, engineering, agriculture) need to consider taking this course. Chemistry II involves extensive laboratory investigations from the making of aspirin and artificial odors to the identification of unknowns.

Physics – Standard

Pre-requisite: Enrolled in or have completed Algebra II

CREDIT: 1

GRADE: 11

Physics is the study of "what makes things tick" and why. Physics is the study of matter, motion, and energy. Demonstrations and laboratory exercises are an integral component of the course. This course is for students who want to improve in mathematics and problem-solving skills. This course will be beneficial to students who seek a university or vocational (ex. electricians, HVAC technician, auto mechanic, etc.) path for their education and career.

Physics – Honors

Pre-requisite: Enrolled in or have completed Honors Algebra II

CREDIT: 1

GRADE: 11

Physics is the study of "what makes things tick" and why. Physics is the study of matter, motion, and energy. Demonstrations and laboratory exercises are an integral component of the course. This course is for students who want to improve in mathematics and

problem-solving skills. This course will be beneficial to students who seek a university or vocational (ex. electricians, HVAC technician, auto mechanic, etc.) path for their education and career. This class will require more independent study, projects, and laboratory skills than standard-level Physics.

SOCIAL STUDIES

Students who select honors or advanced honors level social studies courses must also be enrolled in honors, advanced honors, or AP level English classes or have a teacher's recommendation.

World History & Geography Resource

Pre-requisite: Per IEP

This course is designed to provide World History & Geography instruction for students who have special needs in this subject.

CREDIT: 1
GRADE: 9

World History & Geography – Standard

Pre-requisite: English Placement and/or Standardized Test determines placement

The objective of this course is to help the student learn about the historical background of civilization so that each student may become a more knowledgeable and productive citizen of our democratic republic. The rise of modern nations during the Age of Revolutions and concludes with studies focused on the changing world of the 21st century.

CREDIT: 1
GRADE: 9

World History & Geography – Honors

Pre-requisite: English Placement and/or Standardized Test determines placement

This course will go above and beyond the Standard class. The objective of this course is to help the student learn about the historical background of civilization so that each student may become a more knowledgeable and productive citizen of our democratic republic. The rise of modern nations during the Age of Revolutions & concludes with studies focused on the changing world of the 21st century.

CREDIT: 1
GRADE: 9

World History & Geography – Advanced Honors

Pre-requisite: English Placement and/or Standardized Test determines placement

This course will go above and beyond Honors World History with a strong focus on critical thinking and writing skills. Students will be prepared for Advanced Placement courses during Sophomore, Junior, and Senior years by taking this academic path.

CREDIT: 1
GRADE: 9

European History - Advanced Placement

Pre-requisite: An A or B in Advanced Honors World History or an A in Honors World History

This course studies the large-scale social, economic, and political forces that shaped the character of European society from the Renaissance until the present. (Some attention will be given to the recovery from the damage which resulted from the fall of the Roman Empire and the developments of the Middle Ages which shaped the modern era.) Content includes the analysis of population, migrations, social and class structure, the role of women and children, and working conditions as well as the emergence of mass social and revolutionary movements. Preparation for the Advanced Placement Examination is the central objective for the course. Students will be expected to take the Advanced Placement Examination upon completion of this course. NOTE: This course is taken in conjunction with Advanced Honors English II for both semesters.

CREDIT: 1
GRADE: 10

US History – Resource

Pre-requisite: Per IEP

This course is designed to provide American History instruction for students who have special needs in this subject.

CREDIT: 1
GRADE: 11

US History – Standard

Pre-requisite: World History

This inclusive survey course will emphasize the events of the 20th Century and their impact on current events. The political, military, and social trends of the last 100 years will be examined as will the personalities of the era.

CREDIT: 1
GRADE: 11

US History – Honors

Pre-requisite: An A or B in Honors World History

The aforementioned material will also apply to honors classes with the following additions: Outside work such as reports (written and oral), independent study of topics selected by the student after conferring with the instructor, and individual study or group study on topics pertaining to either current events or continuing "threads" (trends) in our nation's history.

CREDIT: 1
GRADE: 11

US History - Advanced Placement

Pre-requisite: B or higher in AP Euro Hist, B or higher in Adv Hon World Hist, A in Hon World Hist

This course is designed to provide students with both actual information about American history and the interpretative and analytical skills necessary to assess historical documents and other materials. Emphasis will be placed on writing and research. Standards for admission must be met. Students will be expected to take the Advanced Placement Examination upon completion of this course. NOTE: This course is taken in conjunction with Advanced Honors English III for both semesters.

CREDIT: 1
GRADE: 11

US Government and Civics & Economics-Resource

Pre-requisite: Per IEP

This course is designed to provide instruction in American Government and Economics for students who have special needs in this subject. NOTE: NJROTC I, II, & III can meet the US Government requirement.

CREDIT: 0.5 each
GRADE: 12

US Government & Civics – Standard

Pre-requisite: US History

This course will focus on the principles of America's government and economic system. The U.S. Constitution, the three branches of government, due process, and state and local government will be emphasized in the government class. NOTE: NJROTC I, II, & III can meet the US Government requirement.

CREDIT: 0.5
GRADE: 12

Economics – Standard

Pre-requisite: US History

Economics will focus on the basic principles of supply and demand, the free market system, and the macroeconomic concepts of unemployment and inflation as well as basic financial skills.

CREDIT: 0.5
GRADE: 12

US Government & Civics – Honors

Pre-requisite: A or B in Honors US History

This honors level course will focus on the principles of America's government and economic system. The US Constitution, the three branches of government, due process, and state and local government will be emphasized in the government class. NOTE: NJROTC I, II, & III can meet the US Government requirement.

CREDIT: 0.5

GRADE: 12

Economics – Honors

Pre-requisite: A or B in Honors US History

Economics will focus on the basic principles of supply and demand, the free market system, and the macroeconomic concepts of unemployment and inflation as well as basic financial skills.

CREDIT: 0.5

GRADE: 12

US Government & Politics – Advanced Placement

Pre-requisite: B or higher in an AP History or a B or higher in Honors History

This course will provide students with an analytical perspective on government and politics in the United States. It includes the study of general concepts and analysis of specific examples. Students will become acquainted with the variety of theoretical perspectives and explanation for various behaviors and outcomes. Students will be expected to take the Advanced Placement Examination upon completion of this course. NOTE: This course is taken in conjunction with Honors Economics and Personal Finance for both semesters.

CREDIT: 1

GRADE: 12

Personal Finance – Resource

Pre-requisite: IEP

Personal Finance is a course designed to inform students how individual choices directly influence occupational goals and future earnings potential. Real world topics covered will include income, money management, spending and credit, as well as saving and investing. NOTE: NJROTC I, II, & III can meet the Personal Finance requirement.

CREDIT: 0.5

GRADE: 12

Personal Finance – Standard

Pre-requisite: n/a

Personal Finance is a course designed to inform students how individual choices directly influence occupational goals and future earnings potential. Real world topics covered will include income, money management, spending and credit, as well as saving and investing. NOTE: NJROTC I, II, & III can meet the Personal Finance requirement.

CREDIT: 0.5

GRADE: 12

FOREIGN LANGUAGES

These classes are open to students in grades 10, 11, and 12. Standard courses are designed for students who are enrolled in Standard English classes. Honors courses are designed for students who are enrolled in Honors English classes. Resource English students should delay taking a foreign language until 12th grade. When possible, students should have a C or higher in English before taking foreign language.

French I – Standard or Honors (Fall)

Pre-requisite: Eng 1

This course is an introduction to the speaking, writing, and understanding of basic French. Emphasis will be placed on simple reading and writing.

CREDIT: 1

GRADE: 10

French II – Standard or Honors (Spring)

Pre-requisite: French 1

In this course, the development of intermediate skills in speaking, writing, and understanding French is stressed. Emphasis is also placed on pronunciation, grammar, and an introduction to French culture.

CREDIT: 1

GRADE: 10

Spanish I - Standard or Honors (Fall)

Pre-requisite: Eng 1

Spanish I is an introduction to the basic sound system, vocabulary, and grammar of Spanish. Emphasis is placed on oral response and understanding along with simple reading and writing. In addition, some attention is given to cultural topics related to Spanish-speaking countries and to Hispanics in the United States.

CREDIT: 1

GRADE: 10

Spanish Heritage I (Fall)

Pre-requisite: Native Spanish speaker

Spanish Heritage I provides instruction directed at a student's continued development of existing competencies in the Spanish Language. Students will acquire skills that range from learning grammar and spelling, developing socialized vocabulary through the study of other disciplines, to interpretation and analysis of different literary genres. Students will also increase their awareness and appreciation of different Hispanic cultures. Student will compare and contrast language functions between Spanish and English and enhance their language skills in both languages. Spanish is used exclusively in the classroom.

CREDIT: 1

GRADE: 10

Spanish II - Standard or Honors (Spring)

Pre-requisite: Spanish 1

Spanish II initially provides review and extension of the Spanish I curriculum. Then, it focuses on conversational vocabulary and grammatical formations that enhance communicative effectiveness. Some time is spent on various cultural concerns as well.

CREDIT: 1

GRADE: 10

Spanish Heritage II (Spring)

Pre-requisite: Spanish Heritage I

Spanish Heritage II is designed for students who already speak, read, and write well in Spanish, but need help with vocabulary, spelling (including diacritical marks) and writing for specific purposes. We will continue grammar overview begun in Spanish Heritage I. Throughout the course, students will be exposed to the various Hispanic cultures around the world, and short stories, poetry, and selections from novels by great Hispanic writers, past and present. Spanish is used exclusively in the classroom.

CREDIT: 1

GRADE: 10

WELLNESS & PHYSICAL EDUCATION

Wellness

Pre-requisite: n/a

CREDIT: 1
GRADE: 9

This course provides an integrated curriculum of physical education, health, and nutrition. The emphasis throughout will be on activities and information for sustaining lifelong wellness. NOTE: NJROTC I & II can meet the Wellness requirement.

Physical Education

Pre-requisite: n/a

CREDIT: 0.5
GRADE: 11, 12

The numerous activities will include golf, racquetball, bowling, tennis, weight training, aerobics, table tennis, competitive volleyball, running, and walking. These activities provide carryover and intrinsic values for leisure time participation in lifetime activities. A fee may be required. NOTE: NJROTC I, II, & III can meet the PE requirement.

Physical Education (Aerobics)

Pre-requisite: n/a

CREDIT: 0.5
GRADE: 11, 12

Aerobics PE involves activities that promote aerobic well-being. Diverse types of aerobic activity will be the focus and students will learn about the benefits of such activities. NOTE: NJROTC I, II, & III can meet the PE requirement.

Dance

Pre-requisite: B or higher in Wellness and Dance Teacher recommendation

CREDIT: 1
GRADE: 10, 11, 12

This course will include history of dance including the introduction to basic steps of ballet; country line dancing; Latin styles; steppin'; artists and dances relevant to eras from the 1940's to the present. Students enrolled must participate in the Talent Show. A fee may be required. NOTE: Dance can meet the Fine Art requirement.

Weight Training and Conditioning

Pre-requisite: B or higher in Wellness

CREDIT: 1
GRADE: 10, 11, 12

This course will include basic training techniques, proper use of equipment and identification of major and secondary muscle groups. Students will work with the instructor to create an individual workout program. This course is taught as a lifetime activity and part of an overall fitness program.

ELECTIVE FOCUS and CAREER & TECHNICAL EDUCATION

In Tennessee, students are required to complete three credits in an elective focus area. Students can select a focus area in Career Technical Education, Math & Science, Fine Arts, Humanities, ROTC, or AP. Each student should discuss their elective focus with his/her school counselor to ensure timely graduation.

AG: Agriculture, Food, & Natural Resources

PROGRAM OF STUDY	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4
Horticulture	Agriscience	Landscaping & Turf Science	Greenhouse Management	n/a
Veterinary & Animal Science	Agriscience	Small Animal Science	Large Animal Science	Vet Science (Fall) Vet Clinicals (Spring)

Agriscience – Standard

Pre-requisite: n/a

CREDIT: 1
GRADE: 9, 10, 11

Agriscience is an introductory lab science course that prepares students for biology and subsequent agriculture courses. This course helps students understand the important role that agricultural science and technology serves in the 21st century. In addition, it serves as the first course for all programs of study in the Agriculture department.

Agriscience – Honors

Pre-requisite: Honors Science

CREDIT: 1
GRADE: 9, 10

Agriscience is an introductory level course that consists of standards to prepare students for biology and subsequent sciences. The content area covers ecology, biological processes, sexual and asexual reproduction, and a study of the chemical and physical laws that govern life. This course helps students understand the important role science serves as the agricultural industry advances to meet the challenges of the 21st century. In addition, it serves as the first course for all programs of study in the Agriculture department. As an Honors course, students will explore the concepts in greater depth.

Landscaping and Turf Science

Pre-requisite: Agriscience

CREDIT: 1
GRADE: 10, 11, 12

Landscaping and Turf Science is designed to prepare students to work in the landscaping industry. Students will cover content areas of site analysis and planning, principles of design, and plant selection and care techniques. This course provides students with the technical knowledge and skills needed to prepare for a further education and careers in landscape production.

Greenhouse Management

Pre-requisite: Agriscience

CREDIT: 1
GRADE: 10, 11, 12

Greenhouse Management is designed to prepare students to manage greenhouse operations. This course covers principles of greenhouse structures, plant health and growth, growing media, greenhouse crop selection and propagation, and management techniques. It provides students with the technical knowledge and skills needed to prepare for further education and careers in horticulture production.

Small Animal Science

Pre-requisite: Agriscience

Small Animal Science focuses on small, or companion, animals such as dogs and cats. Small Animal Science also contains objectives to prepare students for careers in managing and caring for specialty and companion animals. This course covers anatomy and physiological systems of different groups of small animals, as well as careers, leadership, and history of the industry.

CREDIT: 1
GRADE: 10, 11, 12

Large Animal Science

Pre-requisite: Agriscience

Large Animal Science is designed to develop basic understanding of handling, health, maintenance, reproduction, selection and management of different livestock species such as cattle, horses, goats, and chickens. This course covers anatomy and physiological systems of different groups of livestock, as well as careers, leadership, and history of the industry.

CREDIT: 1
GRADE: 10, 11, 12

Veterinary Science – Standard and Honors

Pre-requisite: Agriscience, Small Animal Science AND Large Animal Science

Veterinary Science is an advanced course in animal science for students interested in learning more about becoming a veterinarian, vet tech, vet assistant, or pursuing a variety of scientific, health, or agriculture professions. This course covers principles of health and disease, basic animal care and nursing, clinical and laboratory procedures, and additional industry-related career and leadership knowledge and skills. NOTE: Students in Honors will be required to complete a project outside of class.

CREDIT: 1
GRADE: 11, 12

Veterinary Science Clinical Internship

Pre-requisites: Agriscience, Small Animal Science, Large Animal Science, and Vet Science

Students may choose to complete a clinical internship after completing Agriscience, Small Animal Science, Large Animal Science, AND Veterinary Science. The internships will be at a veterinary clinic facility.

CREDIT: 1
GRADE: 12

ARTS: Fine Arts

Art I

Pre-requisite: n/a

This course introduces the student to a survey program covering a wide variety of experiences in several art areas. The program includes basic art instruction in both two dimensional and three-dimensional areas. Some of the areas to be covered are: drawing, painting, graphics, design, crafts, ceramics, and sculpture.

CREDIT: 1
GRADE: All

Art II

Pre-requisite: B or higher in Art I

The Art II course expands on the art experiences introduced in the Art I class. This course offers continued study and studio experience in varied media with more importance being placed on the esthetic appreciation and critical aspects of the student's work.

CREDIT: 1
GRADE: All

Art III

Pre-requisite: B or higher in Art II

This course further expands the student's knowledge and understanding of various art media and styles. The media and subject matter is selected by the teacher and is determined by the development and experience of each group of students. Emphasis is placed on the critical and appreciative aspects of the art experience.

CREDIT: 1
GRADE: 10, 11, 12

Art IV

Pre-requisite: B or higher in Art III

This course further expands the student's knowledge and understanding of various concepts from Art III.

CREDIT: 1
GRADE 10, 11, 12

AP Studio Art: 2-D Design (Full Year Course-3rd block)

Pre-requisite: B or higher in Art I & II & teacher approval

AP Studio Art is designed for advanced art students who wish to earn college credit for their work by submitting a portfolio at the end of the year. The portfolio contains 12 Breadth artworks, 12 Concentration artworks, and 5 Quality Pieces which will be sent to the College Board for scoring. Students are expected to perform at a high level, with many outside projects and responsibilities. Attention is paid to the students' use of the principles of design. Students will participate in self and peer critiques as well as research contemporary artists.

CREDIT: 2
GRADE: 11, 12

Band (Full Year Course)

Pre-requisite: Audition

This is a special music class for students who have previously received instrumental music training. Students who elect to register for band will receive training and instruction in the following areas: marching band, concert band stage band (jazz ensembles; pit orchestra), ensemble, and solo playing. The more capable students may qualify to participate in the All-Middle Tennessee Band, All-State Band and Orchestra, and various instrumental music clinics. The two functions of the band are: 1. To provide interested students a program of music education. 2. To provide music for school, civic, and service-related activities.

CREDIT: 2
GRADE: All

Color Guard (Fall)

Pre-requisite: Audition

All Color Guard members will participate in all rehearsals during and after school as well as performances with the Pride of the Green Wave Marching Band. Performances include football games, competitions and parades. Students will learn the fundamentals of maneuvering with a flag and rifle while performing marching drill during the competitive marching band show. All after school rehearsals and weekend performances are required.

CREDIT: 1
GRADE: All

Select Chorus

Pre-requisite: n/a

The fundamentals of choral music will be taught in this class. The student will learn to read and understand musical notation by singing. Proper singing techniques will be emphasized. Students will participate in group performances during the concert seasons and will be encouraged to audition for the Ladies Ensemble or for the Performers Chorus.

CREDIT: 1-2
GRADE: All

Ladies Ensemble (Full Year Course)

Pre-requisite: Audition

CREDIT: 2
GRADE: 10, 11, 12

The students in this organization are chosen by audition. The art of choral singing and the study of voice will be emphasized.

Performers Chorus (Full Year Course)

Pre-requisite: Audition

CREDIT: 2
GRADE: 10, 11, 12

This is the top vocal music ensemble at GHS. Literature from several periods of music history will be sung, and emphasis will be placed on public performances as a culmination of class work. A two or three-day tour will be planned for the spring semester. Emphasis will be placed on performing for school, civic, and business organizations. Extra time beyond the regular school day will be required for practices and rehearsals.

General Music – Standard

Pre-requisite: n/a

CREDIT: 1
GRADE: 10, 11, 12

This course is designed for the student who wishes to learn about music in a nonperformance oriented class. Previous musical training is helpful but not required. Basic music notation and theory, as it applies to historical music, will be introduced. Music of the Middle Ages, Renaissance, Baroque, Classical, Romantic, and Modern Eras will be studied in relation to its social, economic, political, cultural, and philosophical backgrounds. The major composers of each period will be discussed, and representative works of each will be analyzed. The historical significance of black music will be studied. Grading will be based on the student's ability to discuss and aurally recognize music of different composers and eras.

Dance

Pre-requisite: B or higher in Wellness and Dance Teacher recommendation

CREDIT: 1
GRADE: 10, 11, 12

This course will include history of dance including the introduction to basic steps of ballet; country line dancing; Latin styles; steppin'; artists and dances relevant to eras from the 1940's to the present. Students enrolled must participate in the Talent Show. A fee may be required. NOTE: Dance can meet the PE requirement.

Theatre Arts I

Pre-requisite: n/a

CREDIT: 1
GRADE: All

This is an introductory course in theatre appreciation. Course work includes the study of theatre terminology, creative dramatics, improvisation, pantomime, dramatic structure, theatre history, and basic acting. Students are expected to memorize lines and be on stage. This course fulfills the fine arts credit necessary for graduation.

Theatre Arts II – Play Production

Pre-requisite: B average in Theatre Arts I & Audition

CREDIT: 1
GRADE: 10, 11, 12

This course focuses on all the elements of producing a play. Students will rehearse and perform short plays and complete all the technical elements involved. Different types of one-act plays will be performed to emphasize various acting styles and production concepts.

Theatre Arts III – Performers

Pre-requisite: Completion of Theatre Arts I, II & Audition

CREDIT: 1
GRADE: 10, 11, 12

Performers is a select group of students interested in refining their acting skills and performance ability at an advanced level. Emphasis will be placed on artistic growth through the use of reading and reflection in personal journals. Audition techniques, the physical and mental techniques of self-discipline, and other professional concerns will be stressed. Participation in play production is mandatory.

AUTO: Transportation, Distribution & Logistics

PROGRAM OF STUDY	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4
Automotive Maintenance & Light Repair	Maintenance & Light Repair I	Maintenance & Light Repair II	Maintenance & Light Repair III	Maintenance & Light Repair IV

Maintenance and Light Repair I

Pre-requisite: n/a

CREDIT: 1
GRADE: 9, 10, 11

This course prepares students for entry into Maintenance and Light Repair II. Students explore career opportunities and requirements of a professional service technician. Content emphasizes beginning transportation service skills and workplace success skills. Students study safety, tools, equipment, shop operations, basic engine fundamentals, and basic technician skills. Upon completing all of the Maintenance and Light Repair courses, students may enter automotive service industry as an ASE Certified MLR Technician.

Maintenance and Light Repair II

Pre-requisite: Maintenance and Light Repair I

CREDIT: 1
GRADE: 10, 11, 12

Course prepares students for entry into Maintenance and Light Repair III. Students study automotive general electrical systems, starting and charging systems, batteries, lighting, and electrical accessories. Upon completing all of the Maintenance and Light Repair courses, students may enter automotive service industry as an ASE Certified MLR Technician.

Maintenance and Light Repair III

Pre-requisite: Maintenance and Light Repair II

CREDIT: 1
GRADE: 10, 11, 12

This course prepares students for entry into Maintenance and Light Repair IV. Students study and service suspension and steering systems and brake systems. Upon completing all of the Maintenance and Light Repair courses, students may enter automotive service industry as an ASE Certified MLR Technician.

Maintenance and Light Repair IV

Pre-requisite: Maintenance and Light Repair III

CREDIT: 1
GRADE: 10, 11, 12

This course prepares students for entry into the automotive workforce or into postsecondary training. Student's study and service automotive HVAC systems, engine performance systems, automatic and manual transmission/transaxle systems, and practice workplace soft skills. Upon completing all of the Maintenance and Light Repair courses, students may enter automotive service industry as an ASE Certified MLR Technician.

BUS: Business Management & Administration

PROGRAM OF STUDY	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4
Business Management	Intro to Business & Marketing	Business Communications or Accounting I	Business Management	Business Practicum Honors
Office Management	Computer Applications	Advanced Computer Applications	Business Communications	Business Management

Introduction to Business and Marketing

Pre-requisite: n/a

CREDIT: 1
GRADE: 9

Introduction to Business and Marketing is an introductory course designed to give students an overview of the Business Management and Administration, Marketing, and Finance career clusters. The course helps students prepare for the growing complexities of the business world by examining basic principles of business, marketing, and finance in addition to exploring key aspects of leadership, ethical and social responsibilities, and careers. Students' academic skills in communications, mathematics, and economics are reinforced with activities modeled in the context of business topics. Upon completion of this course, proficient students will be equipped with the foundational skills to succeed in any of the Business, Marketing, or Finance programs of study and will be prepared to make an informed decision regarding which pathways they would like to pursue in high school.

Business Communication

Pre-requisite: Intro to Business & Marketing, Computer Application, Advanced Computer Applications

CREDIT: 1
GRADE: 10, 11, 12

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

Accounting I

Pre-requisite: Intro to Business & Marketing

CREDIT: 1
GRADE: 10, 11, 12

This course provides a study of the complete accounting cycle for small businesses. The essential procedures for adequate accounting will include the use of journals, ledgers and financial statements. In addition, other areas studied will include banking activities, collectible accounts, notes and interest, and payroll.

Business Management

Pre-requisite: Intro to Business & Marketing, Computer Application, Advanced Computer Applications

CREDIT: 1
GRADE: 11, 12

Business Management focuses on the development of the planning, organizing, leading, and controlling functions required for the production and delivery of goods and services. This applied knowledge course addresses the management role of utilizing the businesses' resources of employees, equipment, and capital to achieve an organization's goals. Students will participate in a continuing project throughout the course in which, individually or in teams, will present recommendations to improve an existing business. Local business partnerships are encouraged to provide resources for faculty and students. Proficient students will be able to complete a full review of an existing business and offer recommendations for improvement as would a management consultant.

Computer Applications

Pre-requisite: n/a

CREDIT: 1
GRADE: All

Computer Applications is a foundational course intended to teach students the computing fundamentals and concepts involved in the proficient use of common application software. Upon completion of this course, students will gain basic proficiency in word processing, spreadsheets, databases, and presentations. In addition, students will have engaged in key critical thinking skills and will have practiced ethical and appropriate behavior required for the responsible use of technology.

Advanced Computer Applications

Pre-requisite: Computer Applications

CREDIT: 1
GRADE: 10, 11, 12

This is a capstone course in which students will learn necessary skills in problem solving using current and emerging integrated technology to include a variety of input technologies in the production of professional quality business documents and presentations. The course focuses on student choice, accountability, and performance. Students increase their employability by working toward the attainment of high-level skills in the areas of integrated software applications, communication skills, ethical issues, human relations, leadership, self-management, and workplace management.

CODE: Informational Technology-Coding

PROGRAM OF STUDY	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4
Coding	Computer Science Foundations	Coding I	Coding II	n/a

Computer Science Foundations

Pre-requisite: n/a

CREDIT: 1
GRADE: 9, 10, 11

Computer Science Foundations (CSF) is a course intended to provide students with exposure to various information technology occupations and pathways such as Networking Systems, Coding, Web Design, and Cybersecurity. As a result, students will complete all core standards, as well as standards in two of four focus areas. Upon completion of this course, proficient students will be able to describe various information technology (IT) occupations and professional organizations. Moreover, they will be able to demonstrate logical thought processes and discuss the social, legal, and ethical issues encountered in the IT profession. Depending on the focus area, proficient students will also demonstrate an understanding of electronics and basic digital theory; project management and teamwork; client relations; causes and prevention of Internet security breaches; and writing styles appropriate for web publication. Upon completion of the CSF course, students will be prepared to make an informed decision about which Information Technology program of study to pursue.

Coding I

Pre-requisite: Computer Science Foundations

CREDIT: 1
GRADE: 10, 11, 12

Coding I is a course intended to teach students the basics of computer programming. The course places emphasis on practicing standard programming techniques and learning the logic tools and methods typically used by programmers to create simple computer applications. Upon completion of this course, proficient students will be able to solve problems by planning multistep procedures; write, analyze, review, Page 2 and revise programs, converting detailed information from workflow charts and diagrams into coded instructions in a computer language; and will be able to troubleshoot/debug programs and software applications to correct malfunctions and ensure their proper execution.

Coding II

Pre-requisite: Coding I

CREDIT: 1
GRADE: 10, 11, 12

Coding II challenges students to develop advanced skills in problem analysis, construction of algorithms, and computer implementation of algorithms as they work on programming projects of increased complexity. In so doing, they develop key skills of discernment and judgment as they must choose from among many languages, development environments, and strategies for the program life cycle. Course content is reinforced through numerous short- and long-term programming projects, accomplished both individually and in small groups. These projects are meant to hone the discipline and logical thinking skills necessary to craft error-free syntax for the writing and testing of programs. Upon completion of this course, proficient students will demonstrate an understanding of object-oriented programming language using high-level languages such as FOCUS, Python, or SAS.

CRIM: Law, Public Safety, Corrections & Security

PROGRAM OF STUDY	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4
Criminal Justice & Correction Services	Criminal Justice I	Criminal Justice II	Criminal Justice III	Criminal Justice IV

Criminal Justice I

Pre-requisite: n/a

CREDIT: 1
GRADE: 9, 10

This course serves as a comprehensive survey of how the law enforcement, legal, and correctional systems interact with each other in the United States. Current issues will be researched in the context of local, state, and federal laws. Investigative skills will be developed in the areas of drug use, incident documentation and basic crime scene investigation. Additionally, upon completion of the course, students will understand the importance of communications and professionalism in law enforcement.

Criminal Justice II

Pre-requisite: Criminal Justice I

CREDIT: 1
GRADE: 10, 11, 12

This course 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. This course prepares students for advanced work in crime scene analysis and forensic science and offers strong knowledge and skill preparation for postsecondary or career opportunities in associated fields.

Criminal Justice III: Investigations

Pre-requisite: Criminal Justice I and II

CREDIT: 1
GRADE: 10, 11, 12

This course is the final course designed to equip students with the knowledge and skills to be successful in the sciences of criminal investigations. Students will learn terminology and investigation skills related to the 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 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.

Criminal Justice IV: Practicum & Corrections Certification

Pre-requisite: Criminal Justice I, II, and III

CREDIT: 1
GRADE: 12

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. **This course will provide the opportunity to receive a Corrections Certification offered through the Sumner County Sheriff's Office.**

CUL: Hospitality & Tourism

PROGRAM OF STUDY	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4
Culinary Arts	Culinary Arts I	Culinary Arts II	Culinary Arts 3	DE Culinary Arts

Culinary Arts I

Pre-requisite: n/a

CREDIT: 1
GRADE: 9, 10

This course is an entry level class in food preparation. The first 9 weeks will be coursework covering sanitation, safety, nutrition, career opportunities in food related fields, equipment, table service, menu planning, and recipe skills. The second 9 weeks covers culinary applications. Students will learn how to select quality food and how to prepare foods in a safe and quality manner.

Culinary Arts II & III

Pre-requisite: Culinary Arts I & Teacher Approval

CREDIT: 1
GRADE: 10, 11, 12

This course includes advanced studies in areas of preparation of stocks, soups, sauces, salads, meats, fish, shellfish, poultry and vegetables. Portion control, food presentation, garnishing and the preparation of desserts are important elements of the curriculum. Activities in quantity food preparation will be provided in order to prepare students for entry level employment in various food service operations. Students will also be introduced to the Cool Wave Cafe - a weekly retail operation serving faculty and guests, thus, providing students with a real working environment in the classroom. Uniforms and health-code standards are a requirement in this class.

Culinary Arts Dual Enrollment – Sanitation & Safety

Pre-requisite: Culinary Arts I, Biology I, or Biology A and B – Resource, and Instructors Signatures

CREDIT: 1
GRADE: 11, 12

This course is an introduction to the sanitation and safety issues and practices involved in the food preparation process. Prevention of all types of food contamination and the Hazard Analysis Critical Control Point (HACCP) food safety system is emphasized. This course presents a manager's perspective on food safety, cleanliness standards, and work safety. This course will include the ServSafe® Manager's Certification Exam. Special Note: This course includes an online component that will require students to complete modules online through MyServSafeLab™. Course if being offered through Nashville State Community College and is worth 2 college credits.

DIG: Arts, Audio/Visual Technology & Communication

PROGRAM OF STUDY	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4
Digital Arts & Design	Digital Arts & Design I	Digital Arts & Design II	Digital Arts & Design III	n/a

Digital Arts and Design I

Pre-requisite: n/a

CREDIT: 1
GRADE: 9, 10, 11

Digital Arts and Design I is a course that provides a foundation in visual communication concepts and design strategies. Course content is designed to foster skills and understanding that are essential in modern digital graphics, motion graphics, publishing, Web, film/video, photography, and animation graphic industries. Focus will be on developing understanding of key design concepts and strategies, along with design challenges that translate into creative communication solutions which accurately and effectively reach targeted audiences. Along with study of design principles, conceptualization processes and techniques, students will explore various applications of design through extensive study of typography, style, composition, visual elements, color, creative technical software and various problem-solving tasks, that encourages higher order thinking. Exploration of career opportunities, development of leadership, teamwork, collaborative and technical skills requisite in many aspects of life.

Digital Arts and Design II

Pre-requisite: Digital Arts & Design I

CREDIT: 1
GRADE: 10, 11, 12

Digital Arts and Design II is a course that builds on the foundational core elements of visual communication concepts and design strategies, learned in (Digital Arts and Design I) Course content is designed to reinforce skills and support understanding that are essential in modern digital graphics, motion graphics, publishing, Web, film/video, photography, and animation graphic industries. Focus will be on developing understanding of key design concepts and strategies, along with design challenges that translate into creative communication solutions which accurately and effectively communicate. Along with continued study of design principles, conceptualization processes and techniques, students will gain mastery of various applications of design through continued study of typography, style, composition, visual elements, color, creative technical software and more focused problem-solving tasks, that encourages higher order thinking. Exploration of career opportunities, development of leadership, teamwork, collaborative and technical skills requisite in many aspects of life and industry which are creative and multi-faceted will be developed. Course content is also related to other pathways.

Digital Arts and Design III

Pre-requisite: Digital Arts & Design II

CREDIT: 1
GRADE: 10, 11, 12

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

EDU: Education & Training

PROGRAM OF STUDY	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4
Teaching as a Profession (K-12)	Teaching as a Profession I	Teaching as a Profession II	DE Intro to Education	n/a

Teaching as a Profession I

Pre-requisite: n/a

CREDIT: 1
GRADE: 9, 10, 11

Teaching as a Profession I (TAP I) is an intermediate course for students interested in learning more about becoming a teacher, school counselor, trainer, librarian, or speech-language pathologist. This course covers the components of instruction, teaching strategies, types of assessments, student learning, special populations, and educational technology. Students will conduct observations of educators at work and create artifacts for a course portfolio, which will continue with them throughout the program of study. Upon completion of this course, proficient students will have a fundamental understanding of instructional strategies needed for becoming an educator.

Teaching as a Profession II

Pre-requisite: Teaching as a Profession I

CREDIT: 1
GRADE: 10, 11, 12

Teaching as a Profession II (TAP II) is an applied-knowledge course for students interested in learning more about becoming a teacher, school counselor, trainer, librarian, or speech-language pathologist. This course covers classroom management, concepts of higher order thinking, differentiating instruction, and strategies of effective classroom planning. Students in this course will demonstrate their skills in laboratory settings while building a course portfolio of work, which will carry with them throughout the program of study. Upon completion of this course, proficient students will be prepared to take the capstone TAP III course and further their studies at the postsecondary level.

Teaching as a Profession III – Practicum

Pre-requisite: Teaching as a Profession I & II

CREDIT: 1
GRADE: 11, 12

Teaching as a Profession (TAP) Practicum is a capstone course in the Education and Training career cluster for students interested in applying the knowledge and skills learned in previous courses toward becoming a teacher, school counselor, trainer, librarian, or speech-language pathologist. The course covers classroom professionalism, ethics, policies, communications, and career requirements in education and training fields. In addition, students will complete an internship and continue to create artifacts for their student portfolios. Upon completion of this course, proficient students will be prepared to pursue advanced training at a postsecondary institution.

FIN: Finance

PROGRAM OF STUDY	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4
Accounting	Intro to Business & Marketing	Accounting I	Accounting II	DE Statistics

Introduction to Business and Marketing

Pre-requisite: n/a

CREDIT: 1
GRADE: 9,10

Introduction to Business and Marketing is an introductory course designed to give students an overview of the Business Management and Administration, Marketing, and Finance career clusters. The course helps students prepare for the growing complexities of the business world by examining basic principles of business, marketing, and finance in addition to exploring key aspects of leadership, ethical and social responsibilities, and careers. Students' academic skills in communications, mathematics, and economics are reinforced with activities modeled in the context of business topics. Upon completion of this course, proficient students will be equipped with the foundational skills to succeed in any of the Business, Marketing, or Finance programs of study and will be prepared to make an informed decision regarding which pathways they would like to pursue in high school.

Accounting I

Pre-requisite: Intro to Business & Marketing

CREDIT: 1
GRADE: 10, 11, 12

This course provides a study of the complete accounting cycle for small businesses. The essential procedures for adequate accounting will include the use of journals, ledgers and financial statements. In addition, other areas studied will include banking activities, collectible accounts, notes and interest, and payroll.

Accounting II

Pre-requisite: Accounting I

CREDIT: 1
GRADE: 11, 12

Accounting II is an advanced study of concepts, principles and techniques that build on the competencies acquired in Accounting I used in keeping the electronic and manual financial records of a sole proprietorship, a partnership and a corporation. Departmental, management, cost, and not-for-profit accounting systems are explored. This course will apply the theory and practices developed in Accounting I. (Activities in this course will be completed manually and electronically. This course requires a computerized workstation for each student with accounting and spreadsheet software and tools provided.)

Dual Enrollment – Statistics

Pre-requisite: Algebra II & ACT Math score of 19+ is required

CREDIT: 1
GRADE: 12

This course is a traditional Statistics course. Emphasis will be placed on the practical applications of the analysis of data and the probability that certain assumptions may be true or even occur. The dual enrollment program allows students to earn both high school and college credit at the same time, by taking a college course during the regular school day on campus at GHS. Students must complete the Vol State application for admission and the dual enrollment grant application. Students are responsible for purchasing the required texts and any remaining tuition. Worth 3 college credit hours.

FIRE: Fire Science – Dual Enrollment

PROGRAM OF STUDY	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4
Fire Science	Fire Emergency Services I	Fire Prevention II	Fire Science Building for Fire Protection III	Prin of Fire & EMS Safety and Survival IV

Dual Enrollment – Fire Emergency Services (EMS) I

Pre-requisite: ACT Reading score of 19+ and English 18+ is required

CREDIT: 1
GRADE: 11, 12

This course provides an overview of fire protection and emergency services; career opportunities in fire protection and related fields; culture and history of emergency services; fire loss analysis; organization and function of public and private fire protection services; fire departments as part of local government; laws and regulations affecting the fire service; fire service nomenclature; specific fire protection functions; basic fire chemistry and physics; introduction to fire protection systems; introduction to fire strategy and tactics; life safety initiatives. The dual enrollment program allows students to earn both high school and college credit at the same time, by taking a college course during the regular school day on campus at GHS. Students must complete the Vol State application for admission and the dual enrollment grant application. Students are responsible for purchasing the required texts and any remaining tuition. Worth 3 college credit hours.

Dual Enrollment – Fire Prevention II

Pre-requisite: ACT Reading score of 19+ and English 18+ is required

**CREDIT: 1
GRADE: 11, 12**

This course provides fundamental knowledge relating to the field of fire prevention. Topics of this course include: history and philosophy of fire prevention; organization and operation of a fire prevention bureau; use and application of codes and standards; plans review; fire inspections; fire and safety education; and fire investigation. The dual enrollment program allows students to earn both high school and college credit at the same time, by taking a college course during the regular school day on campus at GHS. Students must complete the Vol State application for admission and the dual enrollment grant application. Students are responsible for purchasing the required texts and any remaining tuition. Worth 3 college credit hours.

Dual Enrollment – Fire Science Building for Fire Protection III

Pre-requisite: ACT Reading score of 19+ and English 18+ is required

**CREDIT: 1
GRADE: 11, 12**

This course provides the components of building construction related to firefighter and life safety. The focus of this course is on firefighter and life safety. The elements of construction and design of structures are shown to be key factors when inspecting building, preplanning fire operations, and operating at emergencies. The dual enrollment program allows students to earn both high school and college credit at the same time, by taking a college course during the regular school day on campus at GHS. Students must complete the Vol State application for admission and the dual enrollment grant application. Students are responsible for purchasing the required texts and any remaining tuition. Worth 3 college credit hours. (This course will be offered again in 2024-25 school year.)

Dual Enrollment – Principles of Fire & EMS Safety and Survival IV

Pre-requisite: ACT Reading score of 19+ and English 18+ is required

**CREDIT: 1
GRADE: 11, 12**

This course introduces the basic principles and history related to the national firefighter life safety initiatives, focusing on the need for cultural and behavior change throughout the emergency services. The dual enrollment program allows students to earn both high school and college credit at the same time, by taking a college course during the regular school day on campus at GHS. Students must complete the Vol State application for admission and the dual enrollment grant application. Students are responsible for purchasing the required texts and any remaining tuition. Worth 3 college credit hours. (This course will be offered again in 2024-25 school year.)

HEAL: Health Science

PROGRAM OF STUDY	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4
Therapeutic Services	Health Science Education	Anatomy & Physiology	Medical Therapeutics	Medical Assisting (Fall) Clinical Internship (Spring)
Emergency Services	Health Science Education	Anatomy & Physiology	Medical Therapeutics	Emergency Medical Services (Fall) EMS Practicum (Spring)

Health Science Education – Standard

Pre-requisite: n/a

**CREDIT: 1
GRADE: 9, 10**

This course is an introduction to broad standards that serve as a foundation for Health Care Occupations and functions across health services. Units included are academics in health care communications systems, legal responsibilities, ethics, teamwork, and safety practices. To move on to other health science courses, students must pass this entry level class with a C or better.

Health Science Education - Honors

Pre-requisite: Honors Science

**CREDIT: 1
GRADE: 9, 10**

This course is an introduction to broad standards that serve as a foundation for Health Care Occupations and functions across health services. Units included are academics in health care communications systems, legal responsibilities, ethics, teamwork, and safety practices. To move on to other health science courses, students must pass this entry level class with a C or better. As an Honors course, students will explore the concepts in greater depth.

Anatomy & Physiology – Standard

Pre-requisite: Health Science Education, Completion or current enrollment in Biology 1

**CREDIT: 1
GRADE: 10, 11, 12**

Anatomy and Physiology is designed to develop an understanding of the structures and functions of the human body, while relating those to the causes of diseases and disorders. Upon completion of this course, proficient students will be able to apply gross anatomy from earlier courses to a deeper understanding of all body systems. This course is a hands-on course with many laboratory opportunities.

Anatomy & Physiology – Honors

Pre-requisite: Health Science, Completion or current enrollment in Biology 1, & Hon English or Science

**CREDIT: 1
GRADE: 10, 11, 12**

Anatomy and Physiology is designed to develop an understanding of the structures and functions of the human body, while relating those to the causes of diseases and disorders. Upon completion of this course, proficient students will be able to apply gross anatomy from earlier courses to a deeper understanding of all body systems. This course is a hands-on course with many laboratory opportunities. As an Honors course, students will explore the concepts in greater depth.

Medical Therapeutics – Standard & Honors

Pre-requisite: Health Science Education

**CREDIT: 1
GRADE: 10, 11, 12**

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

Medical Assisting (Fall 4th block)

Pre-requisite: Health Science, Anatomy & Physiology, & Medical Therapeutics. Application process required.

**CREDIT: 1
GRADE: 11, 12**

Medical Assisting is a course designed to prepare students to pursue careers in medical assisting. Upon completion of this course, a proficient student will be able to implement communication and interpersonal skills, provide care safely, prevent emergency situations,

prevent infection through infection control, and perform the skills required of a medical assistant. At the conclusion of this course and an appropriate clinical internship, students may sit for the Certified Clinical Medical Assistant (CCMA) exam.

Clinical Internship (Spring 4th block)

CREDIT: 1

Pre-requisite: Health Science, Anatomy & Physiology, & Medical Therapeutics. Application process required.

GRADE: 12

The Clinical Internship class is a capstone course and work-based learning experience designed to provide students with real-world application of skills and knowledge obtained in pre-requisite Health Science courses. Upon completion of this course, proficient students may be able to pursue certification in Certified Clinical Medical Assisting CCMA certification. 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. Note: Student to teacher ratio for this course is 15:1 in a clinical setting.

Emergency Medical Technician (EMT)

The EMT Program is new and more information will be available soon.

Emergency Medical Services (EMS) (Fall 4th block)

CREDIT: 1

Pre-requisite: Health Science, Anatomy & Physiology, & Medical Therapeutics. Application process required.

GRADE: 11, 12

Emergency Medical Services is a capstone course in the Emergency Medical Services program of study and is designed to prepare students to pursue careers in the fields of emergency medicine. Upon completion of this course, proficient students will be able to: identify careers and features of the EMS system; define the importance of workforce safety and wellness; maintain legal and ethical guidelines; correlate anatomy and physiology concepts to the patient with a medical or traumatic injury; and perform EMS skills with a high level of proficiency. If taught with an EMT instructor, students will be given the opportunity to sit for the National Emergency Medical Responder certification. In addition, students will continue to add artifacts to a portfolio, which they will continue to build throughout the program of study. Each standard presumes that the expected knowledge and behaviors are within the scope of practice for that EMS licensure level, as defined by the National EMS Scope of Practice Model. Each competency applies to patients of all ages, unless a specific age group is identified. The standards also presume there is a progression in practice from the Emergency Medical Responder level to the Paramedic level. The descriptors used to illustrate the increasing complexity of knowledge and behaviors through the progression of licensure levels originate, in part, from the National EMS Scope of Practice Model.

Emergency Medical Services (EMS) Practicum (Spring 4th block)

CREDIT: 1

Pre-requisite: Health Science, Anatomy & Physiology, Medical Therapeutics, & EMS. App process req'd.

GRADE: 11, 12

Emergency Medical Services Practicum is a capstone course in the Emergency 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 Emergency 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.

HUM SER: Human Services

PROGRAM OF STUDY	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4
Cosmetology	Cosmetology I	Cosmetology IIA	Cosmetology IIB	n/a

Cosmetology I

CREDIT: 1.0

Pre-requisite: Application

GRADE: 10, 11, 12

Cosmetology I is the foundational course in the Human Services career cluster for students interested in learning more about becoming a cosmetologist. Upon completion of this course, proficient students will gain knowledge in the fundamental skills in both theory and practical applications of cosmetology practices. Laboratory facilities and experiences simulate those found in the cosmetology industry. Upon completion and acquisition of 1500 hours, students are eligible to take the Tennessee Board of Cosmetology Examination to attain a Tennessee Cosmetology License. Artifacts will be created for inclusion in a portfolio, which will continue throughout the full sequence of courses.

Cosmetology IIA & IIB

CREDIT: 2.0

Pre-requisite: Application

GRADE: 10, 11, 12

Cosmetology II is the second course in the Cosmetology program of study intended to prepare students for careers in cosmetology by developing an understanding of efficient and safe work practices, nail procedures, hair design, and chemical services. Students will gain experience in practical applications of cosmetology practices. Laboratory facilities and experiences simulate those found in the cosmetology industry. Upon completion and acquisition of 1500 hours, students are eligible to take the Tennessee Board of Cosmetology Examination to attain a Tennessee Cosmetology License. Artifacts will be created for inclusion in a portfolio, which will continue throughout the full sequence of courses.

HUM: Humanities

A Humanities focus includes English, World Language, and Social Studies electives that go beyond the graduation requirements. Please confirm with your counselor if this is your focus area.

Creative Writing

CREDIT: 0.5

Pre-requisite: Eng I & II

GRADE: 11, 12

This course allows students to promote self-expression, to explore various writing styles, and to strive for variety in diction, sentence structure, and format. An emphasis is placed on developing fluency, logic, clarity, and creativity. While focusing on the steps of the writing process, students will write for a variety of audiences, explore diverse modes & genres of writing, and utilize evaluation & revision skills.

Journalism I & II (Yearbook; year-long class)

CREDIT: 2

Pre-requisite: Teacher approval

GRADE: 10, 11, 12

Students in this course work with Digital Arts & Design III students in a Project Based Learning model. Students will develop a yearbook as a capstone project at the end of the school year.

Contemporary Issues

Pre-requisite: n/a

CREDIT: 0.5
GRADE: 11, 12

The scope of this course will include local, national, and global topics such as politics, international relations, science, medicine, technology, and social issues of current interest. Various media sources and guest speakers will be regularly used. Debate and discussion will be components of the course, and students will be expected to contribute in a meaningful way to enhance course topics.

African American History – Standard

Pre-requisite: World History

CREDIT: 1
GRADE: 10, 11, 12

Students will examine the life and contributions of African Americans from the early 1600s through the contemporary United States. Students will explore the influence of geography on slavery and the growth of slavery in the U.S. Students will consider urban and rural African American communities and institutions in the North and South leading up to and during the Civil War. Students will investigate the rise of Jim Crow and the subsequent effects of the laws and trace the impact of African American migration through the early 20th century. Students will explore the impact of the Harlem Renaissance as well as the contributions of African Americans during the Great Depression and World War II. Students will examine the successes and failures of the Civil Rights Movement and consider the contemporary issues confronting African Americans.

Psychology – Standard

Pre-requisite: n/a

CREDIT: 1
GRADE: 11, 12

This course is designed to introduce students to the basic principles of psychology in preparation for college psychology as well as for life in an increasingly complex society. Emphasis will be on individual differences, personal adjustment, coping skills, and relationships as well as learning, memory, perception, consciousness, and abnormal psychology.

Psychology – Dual Enrollment

Pre-requisite: ACT score of 18 on English & 19 on Reading

CREDIT: 1
GRADE: 11, 12

This course is designed to provide an overview of the field of psychology and human behavior. The topics of philosophy, history, biology, learning, personality, abnormal behavior, treatment, applied memory, intelligence, motivation, consciousness, perception, and sensory are included. Students must complete the Vol State application for admission and the dual enrollment grant application. Students are responsible for purchasing the required texts and any remaining tuition. Worth 3 college credit hours.

French III & IV – Honors

Pre-requisite: French II Honors

CREDIT: 1
GRADE: 11, 12

In this course, the further development of skills in speaking, writing, and understanding French is stressed. This course includes conversation, advanced grammar, and composition. An emphasis is placed on history and culture and on an introduction to French literature.

Spanish Heritage III (native speakers)

Pre-requisite: Spanish Heritage II

CREDIT: 1
GRADE: 11, 12

Spanish Heritage III is designed for students who already speak, read, and write well in Spanish. Students will be exposed to the various Hispanic cultures around the world, and short stories, poetry, and selections from novels by great Hispanic writers, past and present. Spanish is used exclusively in the classroom.

Spanish III/IV – Honors (non-native speakers)

Pre-requisite: Spanish II Honors

CREDIT: 1
GRADE: 11, 12

Spanish III will be a for credit class available for non-native speakers who excelled in Spanish I or II. This class will focus on drill and conversational Spanish, building on the vocabulary and grammar learned in honors or standard classes. Students who took Spanish I and II at the standard level will need their language teacher's recommendation.

MAN: Advanced Manufacturing

PROGRAM OF STUDY	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4
Machining Technology	Principles of Machining I	Principles of Machining II	Principles of Manufacturing	Manufacturing Practicum

Principles of Machining I

Pre-requisite: n/a

CREDIT: 1
GRADE: 9, 10, 11

Principles of Machining I is designed to provide students with the skills and knowledge to be effective in production environments as a machinist, CNC operator, or supervisor. Proficient students will demonstrate safety practices concerning machining technology, proper measurement and layout techniques, reading and interpreting drawings and blueprints, production design processes, and quality control procedures. Upon completion of this course, students will be knowledgeable about potential postsecondary education and career opportunities related to machining technology and will be prepared to enroll in more advanced machining courses in high school.

Principles of Machining II

Pre-requisite: Principles of Machining I

CREDIT: 1
GRADE: 10, 11, 12

Principles of Machining II is an advanced level contextual course that builds on the introductory skills learned in the entry-level manufacturing and machining courses, stressing the concepts and practices in a production environment supported by advanced machining and engineering facilities. Working with the course instructor and team members in a cooperative learning environment, students will design, produce, and maintain products that are defined by detailed technical specifications. Emphasis is placed on quality control, safety and engineering codes and standards, and production-grade machining systems, building on the learner's past knowledge, current experiences, and future conduct as a career machinist. Upon completion of this course, proficient students will be able to examine blueprints and specification drawings to plan and implement the manufacture of products, machine parts to specifications using both manual and computer controlled machine tools, and measure, examine, and test completed products to check for defects and conformance to specifications.

Principles of Manufacturing

Pre-requisite: Principles of Machining II

CREDIT: 1
GRADES: 10, 11, 12

Principles of Manufacturing is designed to provide students with exposure to various occupations and pathways in the Advanced Manufacturing career cluster, such as Machining Technology, Electromechanical Technology, Mechatronics, and Welding. In order to gain a holistic view of the advanced manufacturing industry, students will complete all core standards, as well as standards in two focus areas. Throughout the course, they will develop an understanding of the general steps involved in the manufacturing process and master the essential skills to be an effective team member in a manufacturing production setting. Course content covers basic quality principles and processes, blueprints and schematics, and systems. Proficient students will advance from this course with a nuanced understanding of how manufacturing combines design and engineering, materials science, process technology, and quality.

Manufacturing Practicum

Pre-requisite: Principles of Manufacturing

CREDIT: 1
GRADES: 11, 12

Manufacturing Practicum is a capstone course 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 skillsets, students in this course assume increasing responsibility for overseeing manufacturing processes and managing complex projects. Specifically, proficient students will be able to work in teams to plan the production of a sophisticated product; develop troubleshooting and problem-solving mechanisms to ensure that projects run smoothly; analyze output and compile professional reports; and connect practicum activities to career and postsecondary opportunities. For all projects undertaken in this course, students are expected to follow the focus area in Machining Technology while also refining skills previously acquired to achieve deeper levels of mastery.

MKT: Marketing, Distribution & Logistics

PROGRAM OF STUDY	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4
Marketing Management	Intro to Business & Marketing	Marketing I	Marketing II <i>or</i> Entrepreneurship	Advertising & Public Relations <i>or</i> Sports & Event Planning

Introduction to Business and Marketing

Pre-requisite: n/a

CREDIT: 1
GRADE: 9

Introduction to Business and Marketing is an introductory course designed to give students an overview of the Business Management and Administration, Marketing, and Finance career clusters. The course helps students prepare for the growing complexities of the business world by examining basic principles of business, marketing, and finance in addition to exploring key aspects of leadership, ethical and social responsibilities, and careers. Students' academic skills in communications, mathematics, and economics are reinforced with activities modeled in the context of business topics. Upon completion of this course, proficient students will be equipped with the foundational skills to succeed in any of the Business, Marketing, or Finance programs of study and will be prepared to make an informed decision regarding which pathways they would like to pursue in high school.

Marketing & Management I

Pre-requisite: n/a

CREDIT: 1
GRADE: 10, 11, 12

This course focuses on the study of marketing concepts and their practical applications. Students will examine the risks and challenges that marketers face to establish a competitive edge in the sale of products and services. Topics covered include foundational marketing functions such as promotion, distribution, and selling, as well as coverage of economics fundamentals, international marketing, and career development. This course is also co-curricular with the student organization DECA, a marketing association for students. [Class Fee Required]

Marketing & Management II - Honors

Pre-requisites: Marketing I

CREDIT: 1
GRADE: 11, 12

Marketing & Management II: Advanced Strategies is 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. Students taking this course are eligible for work-based learning experience. NOTE: Students enrolled in this class will be working on the DECA written project. This class is offered every other year (23-24) with Business & Entrepreneurship Practicum Honors.

Business & Entrepreneurship Practicum - Honors

Pre-requisites: Marketing I

CREDIT: 1
GRADE: 11, 12

Business & Entrepreneurship Practicum is a capstone course intended to provide students with the opportunity to apply the skills and knowledge learned in previous Business and Marketing courses within a simulated startup environment or authentic business setting. The course is structured to allow students the creativity to develop, launch, and market original business ideas. It is ideal for students who wish to pursue careers as future business owners or entrepreneurs. Practicum activities can take place around student-led startups under the supervision of the instructor, or in collaboration with a business incubator. The standards in this course can also be used to promote student participation in a work-based learning (WBL) experience through an internship or other off-campus or virtual arrangement. Upon completion of the practicum, proficient students will be prepared to further develop their business ideas into viable ventures or continue their study at the postsecondary level. NOTE: Students enrolled in this class will be working on the DECA written project. This class is offered every other year (24-25) with Marketing II Honors.

Advertising and Public Relations

Pre-requisites: Intro to Marketing w/ A avg or Marketing I

CREDIT: 1
GRADE: 10, 11, 12

Advertising and Public Relations 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 electronic portfolio of representative course projects demonstrating a progressive level of skills and knowledge. Students

have the opportunity to join and participate in DECA activities. Students taking this course are eligible for work-based learning experience.

Sports and Event Planning Management

CREDIT: 1

Pre-requisites: Intro to Marketing w/ A avg or Marketing I

GRADE: 10, 11, 12

This course is designed to be a project based, capstone experience in which students research, prepare, deliver, and reflect upon an original event for a community organization or non-profit. Proficient students in this course will further refine leadership, teamwork, and management skills acquired in previous courses and apply them through application in a practicum setting. Work based learning in an option to students who meet the qualifications.

ROTC: Navy JROTC

The Navy Junior Reserve Officers Training Corps (NJROTC) is a four-year program cosponsored by the school's district and the US Navy. The NJROTC program provides students the opportunity to become informed and responsible citizens, develop leadership and self-discipline skills and become involved in their school and community. The NJROTC is a coeducational program and include extracurricular activities. After-school activities are voluntary. There is no military obligation associated with or incurred by being in the NJROTC program.

To receive the maximum benefit of the NJROTC program, students should take a minimum of 5 NJROTC credits to count as the elective focus and receive the course substitutions.

PROGRAM OF STUDY	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4
NJROTC	NJROTC I	NJROTC IV or NJROTC Marksmanship	NJROTC IV or NJROTC Marksmanship	n/a

Naval Science I

CREDIT: 1

Pre-requisite: n/a

GRADE: All

This course introduces students to the precepts of citizenship, the basic elements of leadership and the value of scholarship in attaining life goals. Students learn about military drill and ceremonies; the importance of a healthy lifestyle, including physical fitness, a proper diet, and controlling stress; drug awareness; the principles of health and first aid; geography and survival skills; and Navy ships and aircraft. NOTE: To meet the Wellness requirement, you should take levels I & II. If NJROTC is your elective focus, this counts as the first course.

Naval Science II

CREDIT: 1

Pre-requisite: Naval Science I

GRADE: All

This course provides students with an overview of the role sea power has played in the world from early civilization to the present, and an appreciation of US naval history and heritage from the American Revolution to now. Course content also includes principles of effective leadership, and the importance of discipline. Students develop teamwork through military drill. NOTE: To meet Wellness requirement, you should take levels I & II. If NJROTC is your elective focus, this class does *not* count towards your focus since it substitutes for Wellness.

Naval Science III

CREDIT: 1

Pre-requisite: Naval Science II

GRADE: All

This course develops students' understanding of the importance of sea power and national security, naval operations and support functions, military law, and international law of the sea. Content also include basic seamanship, nautical rules of the road, marine navigation and naval weapons and aircraft. NOTE: To meet PE, US Government & Personal Finance requirement, you should take levels I, II, & III. If NJROTC is your elective focus, this class does *not* count towards your focus since it substitutes for PE, US Government, & Personal Finance.

Naval Science IV

CREDIT: 1

Pre-requisite: Naval Science III

GRADE: All

This course builds on the basic qualities of a good follower and an effective leader provided in earlier Naval Science courses. Students are provided an in-depth look at the qualities of an outstanding leader and shown how to maximize their leadership skills. Positive, effective communication skills are practiced and reinforced. Students are put in positions of increased responsibility and leadership. Students demonstrate the ability to lead a group of individuals in various military drills. NOTE: If NJROTC is your elective focus, this counts as the second and/or third course.

Naval Science Marksmanship Training

CREDIT: 1

Pre-requisite: Naval Science I

GRADE: 10, 11, 12

Three-Position (3P) Air Rifle is the most popular form of shooting sports competition for youth of high school age. 3P Air Rifle is based on the Olympic and international three-position rifle events. Cadets learn the basic techniques of marksmanship and compete against local schools as well as at the state and national levels. Students use .177" caliber air rifles, in prone, standing and kneeling positions on a 10-meter course. Content includes history, safety, equipment, and techniques of the sport. NOTE: If NJROTC is your elective focus, this counts as the second and/or third course.

Miscellaneous Offerings

Work-Based Learning (Co-Op)

CREDIT: 1-2

Pre-requisite: Have a job

GRADE: 11, 12

Juniors and Seniors may elect to participate in a Work-Based Learning program in which they may earn credit for work experience in a specific vocational field. Work-Based Learning is offered in all of the career and technical education areas. Interested students must contact the appropriate career and technical education teacher or Work-Based Learning supervisor to obtain an application for Work-Based Learning. If a student fails Work-Based Learning, he/she is not allowed to take it again.

Senior Project

Pre-requisite: n/a

CREDIT: 0

GRADE: 12

Senior Project is a course that provides an opportunity for students to showcase the knowledge, creativity, and skills developed as a result of their twelve years of education. Through the Senior Project experience, students focus on individual and special interests and are held accountable for their own learning. Faculty members agreeing to serve as advisors must first sign the Faculty Agreement Form. Individuals agreeing to serve as mentors are required to sign the Mentor Agreement Form. On average, students will participate in Senior Project activities 7 ½ hours per week. The academic or instructional activities may take place on or off the high school campus. The student will receive a Pass/Fail grade that will not be computed into the student's GPA. As a part of the experience, students must work at least 125 hours on their project, keep a weekly journal of activities, meet monthly with their faculty advisor, and submit mentor evaluations. A culminating portfolio will also be compiled including the items listed above, a student evaluation of the project, and a summative mentor evaluation. Students wishing to participate in Senior Project off-campus must complete The Agreement for Senior Off-Campus Senior Project Credit.

Self-Advocacy

Pre-requisite: Student must have an IEP

CREDIT: 1

GRADE: 10, 11

Introduction to Self-Advocacy is designed to equip students with the knowledge concerning the legal rights of individuals with a disability and how to advocate for themselves in their school and community settings.

Focus on Adulthood

Pre-requisite: Student must have an IEP

CREDIT: 1

GRADE: 11, 12

Focus on Adulthood is designed to equip students with the knowledge and skills necessary to transition into postsecondary community involvement and independent living. Through a series of in-class and out-of-class activities, students will refine their self-awareness through a discovery process and then learn about relevant community supports and how to access them.

Transition & Work-Based Learning (Co-Op)

Pre-requisite: Student must have an IEP

CREDIT: 1

GRADE: 11, 12

Transition is designed to provide opportunities for students to finalize their postsecondary transition plans and develop concrete steps necessary to transition seamlessly into postsecondary, including being an active participant in developing a summary of performance. Work-Based Learning is intended to provide students with opportunities to apply the skills and knowledge learned in previous CTE and general education courses within a professional work environment. The course allows students to earn high school credit for select models of work-based learning, which allow students to interact with industry professionals in order to extend and deepen classroom work and support the development of postsecondary and career readiness knowledge and skills.

CDC Peer Tutor

Pre-requisite: Teacher Approval

CREDIT: 1

GRADE: All

This course is designed for those students who are interested in helping disabled students maximize their potential in an integrated environment. The student will be a peer tutor assigned to a disabled student who is a participant in the LRE for LIFE Project. Peer Tutors will also contract with the assigned teacher for independent studies, reading, and seminar attendance which will be required for course fulfillment.

ADVANCED PLACEMENT (AP) COURSE OFFERINGS

Course descriptions for AP courses can be found under the appropriate subject area. These courses are offered in-person with a GHS teacher.

- Biology
- Calculus AB
- English IV Literature
- European History
- Human Geography
- Studio Art: 2D-Design
- US Government & Politics
- US History

DUAL ENROLLMENT (DE) COURSE OFFERINGS

Course descriptions for DE courses can be found under the appropriate subject area. DE courses are worth 1 credit for high school and additional credits for college.

Courses offered through **Volunteer State Community College:**

English IV: Survey of British Literature
Fire Science I, II
Probability & Statistics
Psychology

Courses offered through **Nashville State Community College:**

Culinary Arts: Sanitation and Safety

DUAL CREDIT COURSES

Dual Credit by Assessment is available for CTE Students through a cooperative effort with multiples higher education institutions in the Nashville area.

Career and Technical Education students who take the high school courses listed below may get college credits if they pass a test covering competencies from the matching college course. Students must apply and schedule a test date and time through the Office of Off-Campus Sites, Dual Enrollment, and Perkins. Dual Credits will transfer in most cases; check with your institution to find out its acceptance policy for college Dual Credits.

Volunteer State Community College

High School Course(s)

1. Advanced Computer Applications
2. Health Science Courses (any 2-3 courses)
3. Criminal Justice I and II
4. Marketing & Management (any 2 courses)
5. Business Communications

Vol State Credits in Course(s)

- INFS 1010 Computer Applications (3 credits)
- AHC 115 Medical Terminology (3 credits)
- CRMJ 1010 Intro to Criminal Justice (3 credits)
- BUSN 2380 Principles of Marketing (3 credits)
- BUS 1310 Business Communications (3 credits)

Middle Tennessee State University

Ag Greenhouse 3-credit hour course