

Gallatin High School

Gallatin, Tennessee

2009-2010 Catalog of Courses



Gallatin High School
700 Dan P. Herron Drive
Gallatin, Tennessee 37066

Gallatin High School 2009 - 2010 Academic Catalog

Graduation Requirements For Students Entering 06-07 through 08-09

As established by the Tennessee State Board of Education and the Sumner County Board of Education and with regard to graduation requirements, a high school diploma will be awarded to students who:

- (1) earn the required credits or satisfactorily complete an individualized educational program;
- (2) make passing scores as determined by the State of Tennessee on the Gateway examinations in Algebra I/Math, Biology I/Science, and English II/English Language Arts;
- (3) have satisfactory records of attendance and conduct for eight terms.

Students will graduate with academic recognition if they:

- (1) complete either the university path diploma requirements or the technical path diploma requirements or satisfactorily complete an individualized educational program;
- (2) maintain at least a 3.5 overall average on a 4.0 scale;
- (3) meet the state testing standards;
- (4) have satisfactory records of attendance and conduct for eight terms, and
- (5) meet such additional requirements as specified by the Sumner County Board of Education.

The High School Certificate will be awarded to students who have earned the required units of credit and who have satisfactory records of attendance and conduct for eight terms, but who have failed to meet graduation standards as outlined above.

The Special Education Diploma will be awarded to students who have satisfactorily completed an individualized education program, and who have satisfactory records of attendance and conduct for eight terms, but who have not met graduation standards as outlined above.

Courses of Study For Students Entering 06-07 through 08-09

*Technical Preparatory		World History or World Geography Technical Units (in the same or related area)	1 Unit 4 Units 8 Units	Algebra I & Algebra II Geometry Natural/Physical Science Wellness Economics World History or World Geography Visual or Performing Art Foreign Language (same) Electives:	2 Units 1 Unit 3 Units 1 Unit 1/2Unit 1 Unit 2 Units 9 Units
English	4 Units	<u>Total</u>	= 26 Units	Total	= 26Units
U.S. History	1 Unit	*University Preparatory		English	4 Units
American Government	1/2Unit	English	4 Units	U.S. History	1 Unit
Mathematics (including Algebra I and Geometry)	3 Units	American Government	1/2Unit		
Science (one Physical, Biology, and one other lab science)	3 Units				
Wellness	1 Unit				
Economics	1/2Unit				

Graduation Requirements For Students Entering 09-10 and thereafter

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

Graduation Requirements - effective with the 9th grade class of 2009-2010 and thereafter

(a) High School Diploma and Special Education Certificates.

1. The high school diploma will be awarded to students who
 - (1) earn the specified 26 units of credit and
 - (2) have satisfactory records of attendance and conduct for eight terms.
2. A transition certificate may be awarded at the end of the fourth year of high school to students with disabilities who have:
 - (1) taken classes toward a high school diploma (26 units of credit),
 - (2) have satisfactorily completed an individualized education program, and
 - (3) have satisfactory records of attendance and conduct for eight terms. Students who obtain the transition certificate may continue to work towards the high school diploma through the end of the school year in which they turn twenty-two years old.

An IEP certificate will be awarded to students with disabilities who have met the appropriate requirements.

Graduation Requirements For Students Entering 09-10 and thereafter

b. High School Diploma.

The following 26 units shall be required for graduation for students who enter the 9th grade in 2009-10 and thereafter.

Ready Core Curriculum Units	
English Language Arts.....	4
Mathematics*.....	4
Science**.....	3
Social Studies***.....	3
Wellness.....	1
Physical Education.....	0.5
Personal Finance.....	0.5
Foreign Language****.....	2
Fine Arts****.....	1
Electives Focus.....	3
[Additional Sumner County electives]	4
Total.....	26

* Students who enter 9th grade in 2009-10 and thereafter shall be required to achieve, by the time they graduate, at least the following: Algebra I, Geometry, and Algebra II (or equivalent) plus one additional mathematics course beyond Algebra I. All students will be enrolled in a math class each year. Students with qualifying disabilities as documented in the individualized education program may take Algebra IA, Algebra IB, Geometry A, and Geometry B for their required math classes over four years. Students who enter 9th grade having earned any high school math credits must still complete four credits in high school taking one math class per year.

** Students who enter 9th grade in 2009-10 and thereafter shall be required to achieve, by the time they graduate, at least Biology I and either Chemistry or Physics plus another laboratory science. Students with qualifying disabilities in reading and/or math as documented in the individualized education program shall be required to achieve at least Biology I and two other lab science credits.

*** The social studies curriculum shall include United States History, World History/World Geography, Economics, and Government.

**** In exceptional circumstances, schools may waive the foreign language and fine art requirement for students who are not planning to attend a university to expand and enhance their elective focus.

Other Policies

* Graduation Policy

No student will participate in graduation exercises who has not met all requirements for a diploma or certificate.

* Classification of Students

Students will be classified by credits earned. Entering students will be classified as freshmen. For freshmen to become sophomores, they must have passed six (6) courses, twelve (12) credits to be considered a junior, and eighteen (18) credits to be considered a senior. Seniors in range of graduation will fall under the Senior Warning Procedures. Year of entry will be the basis for determining graduation requirements based on the adjusted requirements adopted for Block Scheduling.

* Loss of Credit for Duplicate Courses

Students must check carefully to make sure that they do not register for a course for which they have previously received credit. The final checking for duplicate courses is an individual student's responsibility. Neglect or oversight on the part of the student will result in the loss of credit.

* Rank in Class

Students entering School year 2006-2007 and thereafter, academic recognition is based upon all credits attempted for eight terms

* Summer School Policy

According to the State Rules, Regulations, and minimum Standards, none of the required subjects for graduation shall be taken for the first time during a summer school session unless the student has maintained a cumulative grade point average of at least 2.0.

* Non-Discrimination Policy

It is the policy of the Sumner County School system not to discriminate on the basis of sex, race, national origin, or handicap in its education programs or activities. Inquiries should be directed to the Sumner County Board of Education (451-5200).

* TSSAA Athletic Eligibility Requirements

All student athletes shall have made a passing grade the preceding year in at least six (6) subjects in order to participate in athletics.

* Change of Course Policy

The Board of Education policy on schedule changes is:

1. Students register in the spring for the next academic year's courses.
2. Prior to the opening of school, students will have an opportunity to make a schedule adjustment request. After the opening of school, student schedule changes initiated by the school

administration will be made during the first five days of school. The school will initiate a change if the student has already received credit for a course, if the student is in a course where the teacher and administration believe the course is too difficult for the student, if the student needs a course for graduation purposes, or if other extenuating circumstances exist in the opinion of the administration of the school.

3. Student initiated changes will not be made after the opening of school.

* Honors and AP Classes

For students entering during the 2006-2007 through this year, all Honors and AP classes will be internally weighted. For students taking an Honors level class three (3) points will be added to the student's final numerical grade for the class. For those taking an AP level class five (5) points will be added to the student's final numerical grade for the class.

* Dual Enrollment Courses

1 Credit for each course in addition to college credit

- College Algebra
- Probability & Statistics
- English
- Ancient History
- Modern History
- Psychology

See your guidance counselor for availability of courses and the possibility of additional course offerings.

2009 - 2010 Course Offerings

Freshman Academy

Freshman Focus

1/2 Credit

Open to Freshmen ONLY

This course is a guided study aimed at developing the skills needed to maximize success at the high school level. Students will acquire the needed support and guidance to position themselves to meet academic requirements, build skills for success, and develop social awareness. The course overview includes test taking strategies, teambuilding, organization, time management, study skills, character education, career exploration, employability skills, and post-secondary investigation. This course is to be taken with Keyboarding (1/2 credit).

Keyboarding

1/2 Credit

Required for Freshmen

The student will apply basic skills in operating a computerized keyboard by using the touch system and other input technologies to produce mailable business and academic documents. Mailability standards relate to keying, formatting, grammar, punctuation, capitalization, spelling, content, typography and layout and design. (Lab fee)

PACE

1 Credit

Open to Freshmen ONLY

(PACE) Personal, Academic and Career Excellence is a lifeplanning course designed for ninth grade students. This transition course will help students develop a sense of relevance and ownership in their learning. PACE will empower them to become responsible, contributing and productive members of an ever-changing global society. Students will envision and "pace" their lives through the development of a personalized ten-year life plan. They will be motivated to strive toward excellence in navigating their personal, academic, and career lives. This course may be used to satisfy a requirement for several CTE programs of studies.

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 year. In that case, the student would repeat the failed course in the fall semester in order to catch up to grade level English.

All English courses (except Resource level) 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

1 Credit each year

Prerequisite: Teacher Approval

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

Gateway English

1 Credit [Elective Credit Only]

Teacher Recommendation

Gateway English is to be taken by students who do not pass the English 10 Gateway examination or who, after failing the English 9 End-of-Course examination, are recommended for this course. Specific preparation for the English 10 Gateway examination will be provided.

English 9 - Standard

1 Credit

This course begins with a grammar review emphasizing mechanics and usage. Developing complex sentences will begin the writing curricula. Paragraph development will involve developing topic sentences into short paragraphs using formula writing. Students will be introduced to the elements of fiction in a short story unit that will prepare them to identify the same elements in subsequent works of literature. An informative research project will introduce the fundamentals of research. A poetry unit will introduce figurative language as well as other common poetic devices. Weekly vocabulary will emphasize identifying word parts and using context clues.

English 9 - Honors

1 Credit

Prerequisite: Advanced eighth grade TCAP scores; teacher recommendation encouraged
This course will emphasize vocabulary and word origins and parts. Elements of fiction will be introduced and a focus on analyzing their uses in literature will be emphasized. Writing instruction will include developing strong paragraphs and ultimately three point essays analyzing various literary elements. Students will be introduced to research techniques and will write an informative research paper. Students will explore poetry and analyze its use of imagery, sound, form, symbolism, and figurative language.

World Studies - Honors

1 Credit (English 9 - Honors) and

1 Credit (World History - Honors)

2 consecutive terms - Open to Freshmen

This course is team-taught in a multi-disciplinary manner to incorporate the literature, music, art, culture, social structure, and life-style of each chosen era in world history. Writing assignments are plentiful and varied. Research and other student-initiated projects are important aspects of the course.

English 10 - Standard

1 Credit

This course is designed to develop students' proficiency in writing paragraphs and the developing essays. Appropriate vocabulary assignments will be included. Literature as-

signments will include a variety of short stories and novels will be read.

English 10 - Honors

1 Credit

Teacher recommendation is encouraged

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.

English 11 - Standard

1 Credit

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.

English 11 - Honors

1 Credit

Teacher recommendation is encouraged.

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 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 11 - Advanced Placement

2 Credits (One Credit per Term)

Prerequisite: Student application approved by teacher.

This is an advanced writing course whose focus is the study of rhetoric and argumentation. Students will write a number of short to mid-length essays that pertain to specific points of rhetorical analysis, argumentation, and various modes of exposition (both in and out of class) and a longer length research paper. Readings of selected nonfiction essays and American works of fiction (novels, short stories) are also required. In addition, this course includes rigorous preparation for the AP English and Composition exam in May of each year. It is highly recommended that all students and their parents read the course description at www.apcentral.collegeboard.com prior to registering.

English 12 - Standard

1 Credit

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 12 - Honors

1 Credit

Teacher recommendation is encouraged. In this course, students will cover the majority of the English literature anthology. The history of the English language will be included. College-level composition assignments and demanding homework assignments will be required. Appropriate novels chosen by the teacher and English department will be read. Emphasis will be placed on developing vocabulary and identifying different types of literature. Related compositions on a number of topics will be required.

English 12 - Advanced Placement

2 Credits (One Credit per Term)

Prerequisite: Student application approved by teacher

This is a course designed to prepare students for the Advanced Placement Examination taken in May of each school year. Emphasis is placed on a rigorous examination of American and English literature and poetry. Students will write a number of analytical essays pertaining to drama, fiction, and poems. It is highly recommended that all students and parents read the course description at <http://ghs.sumnerschools.org> prior to registration. Students may begin the AP program at the start of their junior year.

English 12 - Dual Enrollment

1 Credit for high school and 6 college credit hours

Prerequisite: ACT score of 19 on both the English and Reading sections

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 apply to Vol State for admission and all fees, including tuition, must be paid before students are allowed to enroll in this course. In addition, students must purchase their textbook.

Journalism

Journalism - Standard (Yearbook)

2 Credits (One Credit per Term)

Prerequisite: Teacher Approval

This class involves a selected number of students who will produce the school yearbook. Basic layout, body copy, and print design will be taught. Students may be required to attend a summer workshop.

World/Foreign Languages

French I - Honors

1 Credit

Open to students with at least a "B" in Honors English

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

French II - Honors

1 Credit

Prerequisite: French I Honors

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.

French III - Honors

1 Credit

Prerequisite: French II Honors

This course includes conversation, advanced grammar, and composition. An emphasis is placed on history and culture and on an introduction to French literature.

French IV - Honors

1 Credit

Prerequisite: French III Honors

This is a continuation of French III. Literary works of major authors are included along with an in-depth study of French history and culture.

Latin I - Honors

1 Credit *[Offered in alternate years (2007-08) and depending on student enrollment]*

Open to students with at least a "B" in their English class

This course is an introduction to the Latin language. Emphasis is placed on vocabulary, grammar, and syntax with an introduction to Roman history and culture.

Latin II - Honors

1 Credit *[Offered in alternate years (2008-09) and depending on student enrollment]*

Prerequisite: Latin I

This course is a continuation of Latin I on an intermediate level. Advanced grammar is emphasized along with composition. Roman history and culture are studied in depth.

Spanish I - Standard or Honors

1 Credit *Standard-for students who are enrolled in Standard English classes or for those who do not receive at least a "B" in Honors English.*

Honors-(Must have signed recommendation by their English teacher) For students enrolled in Honors English who maintain at least a "B" average. Standard English students may take this course only with special permission from their English teacher.

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.

Spanish II - Standard or Honors

1 Credit *Standard-With signed recommenda-*

tion by the Spanish teacher, this course is designed for students who are enrolled in Standard English classes or for those who do not receive at least a "B" in Honors English. Honors-With signed recommendation by the Spanish teacher, this course is for Honors English students who maintain at least a "B" average. Standard English students may take this course only with special permission.

Prerequisite: Spanish I

Spanish, in the second year, 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.

Spanish III - Honors

1 Credit

Prerequisite: Spanish II Honors

This course focuses primarily on conversational Spanish, enabling its participants to communicate in situations and circumstances that are encountered often today in this ever-expanding Spanish speaking world. Current-events issues and other critical cultural information are addressed with some detail in the target language. This course is designed to be taken along with Spanish IV. It carries only honors-level credit for students who do not take Spanish IV.

Spanish IV - Honors

1 Credit

Prerequisite: Spanish III

This class is a continuation of topics discussed in Spanish III and will provide additional opportunities for students to experience the Spanish speaking world.

Spanish IV - Advanced Placement

1 Credit

Prerequisite: Spanish III AP

This course is a continuation of Spanish III Advanced Placement. However, there is much more detailed, concentrated attention given to Spanish grammar and composition. Critical reading skills in the target language are also taught and developed. A great deal of attention is placed on all communicative skills in Spanish. By the end of the course, students should be able to do very well on college placement and CLEP tests. All students in this course are expected to take the Advanced Placement Examination in Spanish.

Theater Arts

Theatre Arts I - Standard

1 Credit

Open

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. This course fulfills the fine arts credit necessary for graduation.

Theatre Arts II - Stagecraft

1 Credit *Offered in alternate years*

Open to students with at least a B Average in Theatre Arts I & Teacher Approval
This course focuses on exploration of advanced topics in play production. Students will study design elements and fulfill technical positions in dramatic productions. Study includes set design and construction, lighting and sound design, make-up, costume design, publicity, and box office management. Participation in play production is mandatory.

Theatre Arts II - Acting 1 Credit *Offered in alternate years*

Open to students with at least a B Average in Theatre Arts I & Audition
This selective course is designed to provide performance opportunities for students interested in sharpening acting ability. Study includes acting theories and techniques from different genres. Participation in play production is mandatory.

Theatre Arts - Performers

1 Credit
Prerequisite: Completion of Theatre Arts I, II & Audition
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.

Social Studies

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

World Geography-Resource

1 Credit
Prerequisite: Teacher Approval
This course will familiarize students with the variety of people and land forms found throughout the world. Course work will begin with the geography of Sumner County and will progress to Tennessee and the United States. The course will also concentrate on the major geographical regions of the world and how people and environment affect each other. Emphasis will be placed on map and reading skills.

World Geography-Standard

1 Credit
Open to Freshmen
The purpose of World Geography is to familiarize students with the variety of peoples and lands throughout the world. Students will study the Earth's physical features, major geographic regions, and the ways in which the environment shapes life-styles as well as how people affect their environment. Emphasis will be placed on map and reading skills. [Note: Students who fail this course may repeat the course only the junior or senior year.]

World Geography - Honors

1 Credit
Open to Freshmen & Sophomores

This course follows the same curriculum as standard World Geography on an honors level. Additional emphasis is placed on demography, climate, and culture.

World Studies - Honors 1 Credit (English 9 - Honors) and 1 Credit (World History - Honors)

2 consecutive terms - Open to Freshmen
This course is team-taught in a multi-disciplinary manner to incorporate the literature, music, art, culture, social structure, and life-style of each chosen era in world history. Writing assignments are plentiful and varied. Research and other student-initiated projects are important aspects of the course.

World History - Ancient Standard & Honors

1 Credit
Open to Sophomores, Juniors & Seniors
[Not open to students who have completed World Studies]

This course begins with the dawn of civilization and ends with the rise of the Middle Ages. Emphasis is placed on the various civilizations that emerged during this time and upon their contribution to history. Map skills, role-playing, art, literature, and individual and group projects are incorporated into the course.

World History- Modern Standard & Honors

1 Credit
Open to Sophomores, Juniors & Seniors
[Not open to students who have completed World Studies]

This course is a continuation of the Ancient History course, although students can take this course without having taken Ancient History. This course begins with the Renaissance period and ends with the Twentieth Century.

European History - Advanced Placement 2 Credits (One Credit per Term)

Open to Sophomores, Juniors & Seniors (with approval of instructor)
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.

U. S. History - Resource

1 Credit
Prerequisite: Teacher Approval
This course is designed to provide American History instruction for students who have special needs in this subject.

U. S. History - Standard 1 Credit

Open to Juniors & Seniors
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.

U. S. History - Honors

1 Credit
Open to Juniors & Seniors
Prerequisite: An A or B in Honors World Geography, Honors World History, or World Studies & teacher recommendation
The aforementioned material will also apply to honors classes with the following additions:
1. Outside work such as reports (written and oral).
2. Independent study of topics selected by the student after conferring with the instructor.
3. Individual study or group study on topics pertaining to either current events or continuing "threads" (trends) in our nation's history.

U. S. History - Advanced Placement

2 Credits (One Credit per Term)
Prerequisite: Teacher Approval
Open to Juniors and Seniors
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.

American Government & Economics- Resource

1 Credit (two 1/2 credits)
Prerequisite: Teacher Approval
This course is designed to provide instruction in American Government and Economics for students who have special needs in this subject.

American Government & Economics - Standard

1 Credit (two 1/2 credits)
Prerequisite: U.S. History
Open to Juniors & Seniors
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. 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.

American Government & Economics - Honors

1 Credit (two 1/2 credits)
Prerequisite: U.S. History
Open to Juniors & Seniors
This honors level 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. 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.

American Government & Economics - Advanced Placement

1 Credit (two 1/2 credits)

Prerequisite: U.S. History Honors & approval of instructors

Open to Juniors & Seniors

American Government: The following topics will be taught in one term of study: the constitutional underpinnings of United States government; political beliefs and behaviors; political parties, interest groups, and mass media; institutions of national government: the presidency, the bureaucracy, and the federal courts; public policy; and civil rights and civil liberties. Students will be required to take the Advanced Placement Examination in U.S. Government and Politics.

Economics: The major concepts covered by this course include: basic economic concepts (scarcity, supply, demand), measurement of economic performance, national income and price determination, and international economics and growth.

These topics will be covered over the period of one term. Some work with microeconomic topics of business decisions and market structures will be covered as well. Students will be expected to take the Advanced Placement Examination in Macroeconomics.

Contemporary Issues - Honors

1 Credit *Offered in Alternate years*

Open to Juniors & Seniors

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.

Psychology - Standard

1 Credit

Open to Juniors & Seniors

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 - Honors

1 Credit

Open to Sophomores, Juniors & Seniors

This course, taught on an honors level, 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 placed on individual differences, personal adjustment, coping skills, and relationships as well as learning, memory, perception, consciousness, and abnormal psychology.

Sociology - Honors

1 Credit *Offered in Alternate years*

Open to Juniors & Seniors

This course is designed to introduce students to the basic principles of sociology with emphasis

on societal pressures, group behaviors, and the institutions of modern society.

Physical Education and Wellness

Wellness

1 Credit

Required for all Freshmen

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: Students who fail Wellness will be allowed to repeat the class only in their Senior Year.]

Physical Education

1 Credit

Open to Sophomores, Juniors, and Seniors with at least a B in Wellness

The numerous activities will include golf, racquetball, bowling, tennis, weight training, aerobics, table tennis, competitive volleyball, running, and walking. These activities provide carry-over and intrinsic values for leisure time participation in lifetime activities. A fee may be required.

A special section of Physical Education devoted to Dance is also offered each year and can count as a Fine Art credit.

Basic Weight Training and Conditioning

1 Credit

Open to Sophomores, Juniors, and Seniors with at least a B in Wellness

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.

Advanced Weight Training and Conditioning

1 Credit

Prerequisite: Basic Weight Training or Teacher Approval

This course is designed for students and athletes with basic weight training skills to enhance their knowledge and fitness level. Each student will develop and understand training techniques designed to create an individual workout program specific to their needs.

Mathematics

Careful analysis of the mathematical ability of students who enter Gallatin High School will be undertaken. Middle School Terra Nova scores and teacher recommendations will be used to accurately place students in courses in which they will be successful. For students to complete four years of mathematics with positive attitudes, it is vital that they be placed in the appropriate initial course. Block scheduling allows students to begin with Algebra IA and still complete the required courses for college preparation. Elective credit in Gateway Mathematics may be required of students who

need extra help in preparing for the Algebra Gateway Examination.

Foundations II Resource*

Prerequisite: Teacher Approval

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 *

Prerequisite: Teacher Approval

Students will work on skills covered on the Gateway Algebra exam including factoring, integers, and variables. A graphing calculator will be heavily used.

Algebra I B- Resource *

Prerequisite: Teacher Approval

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

Geometry - Resource *

Prerequisite: Teacher Approval

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

Algebra I - Standard (A and B)

2 Credits (One Credit per Term; 1 Elective, 1 Required Math)

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-B course.

Gateway Algebra

1 Credit [Elective Credit Only]

Prerequisite: Algebra I & Teacher Recommendation

This course is designed to help students who need additional work in preparation for the state mandated Algebra Exam. An Algebra I credit is required prior to enrollment.

Algebra I - Honors

1 Credit

Prerequisite: Accelerated 8th grade math & Teacher Recommendation or Approval of Department Chair

Students enrolling in this course should have excellent arithmetic skills and a better-than-average understanding of all pre-algebra concepts covered in 8th grade. 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.

Algebra I - Enriched Honors (9th grade)

1 Credit

Prerequisite: 8th grade Algebra I & Teacher Recommendation or Approval of Department

Chair

This course will go above and beyond Honors Algebra I with a strong focus on critical thinking and problem solving. Students will be required to complete more work outside of class including projects. The graphing calculator will be used extensively.

Geometry - Standard

1 Credit

Prerequisite: Algebra I Standard

This course is designed to develop and utilize critical thinking and reasoning skills in problem solving using geometric concepts.

Geometry - Honors

1 Credit

Prerequisite: Algebra I Honors & Teacher Recommendation

[Students must earn at least a "C" in Algebra I Honors or with Department Chair Approval]

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.

Geometry - Enriched Honors (9th grade)

1 Credit

Prerequisite: Algebra I Enriched Honors and/or Teacher Recommendation and Approval of Department Chair

[Students must earn at least a "C" in Algebra I Enriched or with Department Chair Approval]

This course is designed for 9th grade 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.

Algebra II - Standard

1 Credit

Prerequisite: Algebra I Standard, Geometry Standard, & Teacher Recommendation

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.

Algebra II - Honors

1 Credit

Prerequisite: Algebra I Honors, Geometry Honors, & Teacher Recommendation *[Open only to students who earn a "C" or higher in both Algebra I Honors and Geometry Honors or with Department Chair Approval]*

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 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 - Enriched Honors (10th grade)

1 Credit

Prerequisite: Geometry Enriched Honors (9th grade) & Teacher Recommendation

[Students must earn at least a "C" in Geometry Enriched Honors or with Department Chair Approval]

This course is designed for 10th grade 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.

Math IV - Standard (College Algebra)

1 Credit

Prerequisite: Algebra I, Geometry, and Algebra II Standard

This course is designed for the student who is not particularly strong in mathematics, but will need College Algebra in their college math curriculum. Higher order algebraic concepts will be presented, including an introduction to trigonometry.

Precalculus - Honors

1 Credit

Prerequisite: Algebra I, Geometry, Algebra II (all Honors level), & Teacher Recommendation *[Open only to students who earn a "C" or higher in Algebra II Honors or with Department Chair Approval]*

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.

Precalculus - Enriched Honors (11th grade)

1 Credit

Prerequisite: Geometry Honors (9th grade), Algebra II Honors (10th grade), & Teacher Recommendation *[Open only to students who earn a "C" or higher in Algebra II Enriched Honors (10th grade) or with Department Chair Approval]*

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.

Trigonometry - Honors

1 Credit

Prerequisite: Algebra I, Geometry, Algebra II, Precalculus Honors, & Teacher Recommendation

An in depth study of Trigonometric functions, graphs, identities, and applications will be covered. Students are expected to be motivated and willing to exhibit extra effort during the course. This course is designed for students

who plan to major in a math or science related field in college. The use of graphing calculator technology is of key importance in this course.

Trigonometry - Enriched Honors (11th grade)

1 Credit

Prerequisite: Precalculus Honors (11th grade) & Teacher Recommendation *[Open only to students who earn a "C" or higher in Precalculus Enriched Honors (11th grade) or with Department Chair Approval]*

This course is designed for students who are preparing to take AP Calculus. The many concepts and applications of trigonometry will be covered. The use of graphing calculator technology is an integral part of the course. Students will be expected to complete much more independent work at a much faster pace than in most math courses.

Probability and Statistics - Honors

1 Credit (Dual Enrollment Course with Vol State)

Prerequisite: Algebra II Honors, Precalculus, or Calculus *[Open to students who earn at least a "C" in any of the prerequisite courses and meet the ACT requirements as mandated by Vol State]*

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. Taught by a Vol State instructor.

Advanced Topics in Mathematics - Honors

1 Credit

Prerequisite: Trigonometry Honors & Teacher Recommendation *[Open only to students who earn a "C" or higher in Trigonometry Honors or with Department Chair Approval]*

This course is REQUIRED of students enrolling in AP Calculus and is designed to further investigate the preliminary topics of Calculus. It is specifically tailored to meet the needs of students preparing to take AP Calculus. Much independent study is required to ensure complete in depth understanding of the topics covered. Students will be expected to think analytically and intuitively while displaying a serious work ethic.

Calculus - Advanced Placement

1 Credit

Prerequisite: Advanced Topics in Math Honors & Teacher Recommendation *[Students are encouraged to maintain at least a "C" in Advanced Topics to enroll in this course]*

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.

Astronomy and Space Exploration-Standard

1 Credit [Elective Credit Only]

Prerequisite: Enrolled in or have completed Algebra I

Students will use our new rooftop astronomical observatory, 12" telescope and special cameras to explore and image the Solar System and beyond. Using prominent stars and constellations, they will learn to find their way around the night sky. Topics studied will include black holes, neutron stars, asteroids, and comets. The course will also review the accomplishments of NASA programs in space exploration.

Aviation: Theory and Practice

1 Credit [Elective Credit Only]

Prerequisite: Algebra I

This course deals with how aircraft fly and how they are controlled. Flight simulators are used for demonstration and for practice in the techniques of basic aircraft maneuvers. Skills in map-reading, radio communication, and weather forecasting are also developed. The course covers all the information required by the FAA Private Pilot written examination plus an introduction to flying on instruments.

Gateway Biology

1 Credit [Elective Credit Only]

Teacher Approval

This course is designed to help students who have completed Biology I and who need additional work in preparation for the state mandated Biology examination.

Note: The following science courses fulfill one of the three laboratory science requirements needed for graduation.

Physical Science - Resource

1 Credit

Open to Freshmen

Prerequisite: Teacher Approval

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. It is an introductory course for chemistry, physics, ecology, and biology. An end of course examination will be given for this course.

Physical Science - Standard

1 Credit

Open to Freshmen

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. It is an introductory course for chemistry, physics, ecology, and biology. An end of course examination will be given for this course.

Physical Science - Honors

1 Credit

Open to Freshmen

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. It is an introductory course for chemistry, physics, ecology, and biology. It is strongly recommended that students be co-registered in Honors Algebra I or

above due to the math applications involved. An end of course examination will be given for this course.

Physical World Concepts

1 Credit

Open to Freshmen only

This course is intended to introduce students to many of the main principles of physics while utilizing a less mathematical and more real-world approach to explain how everyday events occur. Students will be required to use some basics algebra, perform experiments, interpret data and use higher order thinking skills to apply the principles of physics to everyday phenomena. The core topics of study include motion, force, energy, matter, sound, electricity, magnetism, light, and the atom.

Biology I - Resource

1 Credit

Open to Sophomores

Prerequisite: Teacher Approval

These courses are designed to provide science instruction 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 this course. All students in the Class of 2010-2012 will be required to pass this examination in order to receive a diploma.

Biology I - Standard

1 Credit

Open to Sophomores

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. All students in the Class of 2010-2012 will be required to pass this examination in order to receive a diploma.

Biology I - Honors

1 Credit

Open to Sophomores

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. All students in the Class of 2010-2012 will be required to pass this examination in order to receive a diploma. This class will require more independent study, projects, and laboratory skills than standard-level Biology.

Biology - Advanced Placement

1 Credit (1/2 Credit per Term)

Prerequisites: Honors Biology I and Honors

Chemistry with Departmental Approval

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.

Ecology - Standard

1 Credit

Prerequisite: Biology I

This course will develop an understanding of the natural environment and the environmental problems that the world faces. Ecological principles, the natural resources of the earth, energy sources and their use, human interactions with the environment, and personal and civic responsibility will be presented.

Human Anatomy & Physiology - Honors

1 Credit

Prerequisite: Completion of Honors Biology I and are currently enrolled in or have completed Standard or Honors Chemistry.

In this course students identify the structures of the human body and learn how these structures function together. In-depth *laboratory study* of the human body systems will be emphasized. Human Physiology is designed to meet the needs of students who are interested in any area of medicine or who want to become more informed about the workings of the human body.

Chemistry I - Standard

1 Credit

Prerequisite: Enrolled in or have completed Standard Algebra II.

This is an introductory course in chemistry for students who have little background for Chemistry. This branch of physical science deals with matter, energy, and their interactions. This course is not designed for students who plan to major or minor in physics, chemistry, mathematics, engineering, or medicine.

Chemistry I - Honors

1 Credit

Prerequisite: Enrolled in or have completed Honors Algebra II.

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 II - Honors Lab

1 Credit

Prerequisite: Chemistry I - Honors with a grade of C or better or Chemistry I - Standard & Teacher Recommendation

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 & Honors

1 Credit

Prerequisite: Algebra II & Teacher Approval

Physics is the study of "what makes things tick" and why. It begins with the description

of force and motion and uses mathematics to describe and predict the course of many physical events.

Art and Music

Art I

1 Credit

Open to Freshmen and Sophomores

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.

Art II

1 Credit each term

Prerequisite: B or better in Art I and Teacher Approval

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.

Studio Art

1 Credit each term

Prerequisite: B or better in Art II and Teacher Approval

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. Opportunity for independent study is offered through individual projects chosen by the student and presented to the class at selected intervals. Emphasis is placed on the critical and appreciative aspects of the art experience.

Band

1 Credit

Open

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.

Flag Corps

1 Credit

Audition Only

This course is designed for those students who have auditioned and have been selected to participate in the Gallatin High School Band Flag Corps. Auditions for this group are held in the spring prior to this course.

General Chorus

1 Credit

Open

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. Those students who excel will participate in group performances during the concert seasons and will be encouraged to audition for the Select Chorus or for the Performers Chorus.

Ladies Ensemble

1 Credit

Audition Only

The students in this organization are chosen by audition. The art of choral singing and the study of voice will be emphasized. Literature from several periods of music history will be sung, and emphasis will be placed on public performances as a culmination of class work! Extra time beyond the regular school day will be required for practice and rehearsals.

Performers Chorus

1 Credit

Audition Only

This is the top vocal music ensemble at GHS. Pop, show, classical, and jazz music will be performed. 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.

Music Appreciation- Standard

1 Credit

Open

This course is designed for the student who wishes to learn about music in a non-performance 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

1 Credit

Open to Sophomores, Juniors, and Seniors with a minimum of a B in Wellness and approval signature of Dance Teacher.

This course will include history of dance including the introduction to basic steps of ballet; country line dancing; Latin styles; step-pin'; artists and dances relevant to era's from the 1940's to the present. Students enrolled must participate in the Talent Show. A fee may be required.

Career Management Success

1 Credit

Junior and Seniors

Career Management Success provides students with tools for achieving success in their academic, work, and personal lives. Course content emphasizes the basic skills and knowledge needed for employment success. All course content is presented in a real-world context, providing concrete opportunities for developing personal and career goals, productive communication skills, teamwork abilities, and successful work attitudes.

Business and Technology

All students in Business Education classes are encouraged to participate in the Future Business Leaders of America student organization to further gain competencies, which will enhance their abilities in civic, social, and professional activities.

Accounting I

Open to 10-12 graders

Prerequisite: Computer Applications Microsoft Office

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.

Keyboarding/Document Formatting

1 credit

Open to students who have not taken Keyboarding.

The student will apply basic skills in operating a computerized keyboard by using the touch system and other input technologies to produce mailable business and academic documents. Using special features of the software, the student will be able to format academic, business reports and other business documents. Industry production standards are emphasized. Formatting, typography and layout and design concepts are applied in document preparation of business letters, forms, invoices, manuscript, and tabulated and columnar information. Proofreading and editing skills are applied. (Lab fee)

Administrative Management Systems

1 Credit

Open to 11-12 graders

Prerequisite: Computer Applications - Microsoft Office

This course provides advanced training, including hands-on experiences, for students pursuing a career in business technology. Skills developed in previous courses will be incorporated and enhanced through a multi-tasking environment using a variety of input technologies. Procedures and concepts are related to information processing systems, administrative/information management, problem solving, reasoning, team-building, time management, business standards, feasibility studies, cost/budgeting, professional leadership, ethical and legal issues, and mathematics and communications. Production

Career and Technical Education

and administrative skills are developed to meet industry standards. The student will play a variety of roles in completing tasks. (Lab fee)

Banking and Finance

1 Credit

Open to 11-12 graders

Prerequisite: Computer Application - Microsoft Office

Banking and Finance is a course designed to challenge the student with real banking and financial situations through a partnership with a local financial institution that would bring resources of mentors, seminars, and hands on experience with day-to-day operations. Completion of this course will provide students with a basis for secondary education in finance and special job skills in banking and financial institutions. Ethical issues will be presented in the course. (Lab fee)

School Bank

1 Credit

Prerequisite: Banking and Finance

This course offers a real-life application of skills and information learned. Students are mentored by employees of Sumner Bank and Trust. Students interested in this course must complete an application and be approved while enrolled in Banking and Finance. In this course, students will operate the bank by providing savings and loan services as well as making change; evaluate the bank's practices and make policy changes as needed; provide financial statements to account holders; and complete an extended study on banking and finances.

Computer Applications - Microsoft Office

1 Credit

Prerequisite: Keyboarding

This course is designed to develop computer technology skills. Students will use a variety of computer software and hardware tools and features of an electronic information network. Students will explore the historical, social and ethical issues of using computer technology. Students will develop skills that will assist them with efficient production, accurate production analysis, management of information, and design and presentation of a multimedia project. Students will use the Microsoft Office Suite applications: Word, Excel, Access and PowerPoint. (Lab fee)

Virtual Enterprise International (VE)

2 Credits (One Credit per Term)

Open to 11-12 graders

Prerequisites: Accounting, Banking and Finance, or Administrative Management Systems. Students must apply for this course and be accepted. (Lab fee)

VE is a simulated business environment. Students will be involved in actual on the job work experiences, including accounting, personnel administration, management and marketing. The only difference between the VE and an actual business is that no material goods are produced or legal tender exchanged. However, services will be provided. Working in a team, the student will develop and enhance oral and written communication skills through initiative, responsibility and creativity. Laboratory facilities and experiences simulate those found in business and industry. This course will be

taken for the entire year. The student will receive a Government/Economics credit and one full vocational business credit.

Marketing

Marketing & Management I

1 Credit

Open to Sophomores, Juniors & Seniors

Prerequisite: Application/Teacher Approval

This course is designed to introduce students to marketing concepts such as: advertising, selling, economics, market research, and communication. The course focuses on marketing activities and projects. This course is also co-curricular with the student organization DECA, a marketing association for students. [Class Fee Required]

Marketing & Management II

1 Credit (2 Credits with Work-Based Learning)

Open to Juniors & Seniors

Prerequisites: Marketing I and Application/Teacher Approval

This course prepares students for work in the marketing and management fields. Course subjects include resume writing, interview skills, and DECA written project events. This is a marketing work/study class. *Students taking this course are eligible for work-based learning experience.*

Advertising and Public Relations

1 Credit (2 Credits with Work-Based Learning)

Open to Juniors & Seniors

Prerequisites: Marketing I and Teacher Approval

This course is designed to introduce and provide an overview of advertising and public relations, and employment opportunities available in these fields. This class will focus on the concepts of promoting products, services, ideas, and images, as well as the importance of community relations. This class will feature hands-on activities designed to explore the importance of advertising and public relations, analyze media trends and evaluate the ethical considerations, government regulations, and global implications for advertising and PR. Students will create press kits, news releases, advertisements, brochures, and a commercial. Students have the opportunity to join and participate in DECA activities. *Students taking this course are eligible for work-based learning experience.*

Sports and Entertainment Marketing

1 Credit (2 Credits with Work-Based Learning)

Open to Juniors and Seniors

Prerequisites: Marketing I and Teacher Approval

This course is a specialized course for students with a career interest in the fields of sports and entertainment. In addition to the marketing overview, this course is designed to provide these students with competencies in the areas of sponsorship, promotion, advertising, legal contracts, agents, event marketing, communications, and career options available. Students will also develop their own professional team, choose the team's location, team logo, team name, design a stadium/arena and tickets, and plan concessions and security for sporting events. *Work-based learning experience is an*

option to students who meet the qualifications.

Agricultural and Industrial

Leadership Development

1 Credit

Open to Sophomores, Juniors, and Seniors

Leadership Development is a course designed to include basic skills in presentation, public speaking, and parliamentary procedure. The emphasis will be on the development of a positive self-image, team work, decision making, and problem solving skills. Students will develop and organize projects including presentations, demonstrations, and similar activities. Students will also benefit from instruction relating to the improvement of study skills and time management. Special individual and group leadership projects will highlight the instruction in this course. Students will also learn many basic skills required for serving as community or club officers and leaders.

Small Animal Care

1 Credit

Open

The Small Animal Care course deals with the management of small animals and pets. Topics include careers, types of small animals and the care they require, health, housing, and product marketing.

Wildlife Management, Forestry, & Environmental Science

1 Credit

Open

This semester course is divided into three (3) six-weeks units of instruction. The wildlife management unit will include instruction in management techniques for Tennessee wildlife and big game animals. Classroom and laboratory instruction includes the basic principles of genetics, habitat, and management strategies. The forestry unit will include classroom and outside lab activities in identification, harvesting, and forest management. Additional instruction will focus on the effects of our environment on fish, wildlife and man, and how we can effectively manage our national reserves.

Exterior and Interior Landscaping

1 Credit

Open

This course includes basic design features, planning, landscape drawing, and the planting and care of interior and exterior plants.

Floral Design

1 Credit

Open to Sophomores, Juniors or Seniors

This course is designed to introduce students to the career possibilities in the floral industry and to provide basic instruction in the techniques of floral design. It includes standards that prepare students to produce creative floral arrangements for various events and cultures. This course will also teach students to identify plants used in the floriculture industry.

Greenhouse Management

1 Credit

Open to Juniors or Seniors

This course consists of classroom and practical experiences in greenhouse management. Students enrolled in this course will be responsible for the care and maintenance of the Gallatin High School greenhouses and will be responsible for the spring plant sale.

Agriculture I

1 Credit

Open to Freshmen

This course is for freshmen. This course is designed to introduce students to the possibilities that agriculture education offers. Through the study of agricultural plants and animals, students learn the business sense and leadership skills needed to create the products that make agriculture the nation's number one industry.

Horse Science

1 Credit *Offered in alternate years*

Open to Sophomores, Juniors, and Seniors

The goal of this course is for students to understand the competencies necessary for success as an entry-level employee or an entrepreneur in horse science or for advancing to post-secondary training. Training in the following areas will help students to prepare for whatever level of involvement they choose: evaluation, equitation, equine healthcare, training, nutrition, breeding and management, and farrier science. There will be some laboratory time with horses; thus, a safety agreement signed by a guardian is a requirement.

Principles of Veterinary Science

1 Credit

Open to Sophomores, Juniors, and Seniors

This course is designed to help students develop the competencies necessary for success in the veterinary science field. The following topics and practices that will be covered: animal health, diseases, disease control, vaccines, health products, animal laws and regulations, basic surgery procedures, educational requirements, job descriptions, and salaries in the veterinary science field. There will be some laboratory time with animals; thus, a safety agreement signed by a guardian is a requirement.

Agriculture Mechanics - I & II

1 Credit each term

Open to Juniors or Seniors

This course consists of classroom and practical shop experiences in the areas of electrical wiring, arc and acetylene welding, carpentry, small engines, plumbing and masonry. Individual instruction as well as group projects will be a vital part of the course.

Automotive Technology I (Transportation Core)

1 Credit

Open to Freshmen, Sophomores, and Juniors

Activities will include diagnosis, repair or replacement of engines, transmissions, differentials, cooling system components, fuel components, braking components, air-conditioning systems and the electrical system. Other activities will include engine tune-up, front-end alignment, and removal or repair of parts.

Automotive Technology II Steering and Sus-

pension / Engine Performance

1 Credit Each Area (Brakes & Electronics)

Prerequisite: Auto Tech I

First Semester: Brake Systems course offers training in diagnosis and repair of hydraulic, mechanical, and electrical systems used in standard and anti-lock brake systems. Course content includes diagnosis, repair, and/or service technology of hydraulic and anti-lock brake systems to original equipment manufacturer specifications. Educational experiences simulate automotive service industry operations through training aids, laboratory facilities, and school-based learning opportunities. **Second Semester:** Electronics course prepares students for entry-level positions or advanced training in automotive electrical and electronics systems. Students apply principles of electronics to automotive technology and develop diagnostic skills. The course provides students the opportunity to acquire marketable skills by training in the use of digital and analog voltmeters, ohmmeters, and amp-meters; as well as oscilloscopes, test-lights, load-testers and specialized electrical test equipment. Education experiences simulate automotive service industry operations through the use of training aids and modules and school-based learning opportunities.

Culinary Arts I

1 Credit

Open to Freshmen & Sophomores

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. 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.

Culinary Arts II & III

1 Credit

Prerequisite: Culinary Arts I & Interview

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. Uniforms are required in this class.

Engineering Design/CAD I (A & B)

1 Credit each part (2 total)

Concurrent or past enrollment in Algebra I is required

Open to Sophomores and Juniors. Must earn a grade of "C" or better in CAD I-A to take CAD I-B.

This course is designed to introduce the student to the drafting industry. The student will learn the basic concepts of board drafting and be introduced to the concepts of computer-aided drafting.

Advanced Computer-Aided Drafting (A & B)

1 Credit each part (2 total)

Prerequisite: Engineering Design/CAD I (A & B) & Geometry

This is a continuation of the Engineering Design course with more emphasis on complex drawings, computer-aided drafting, and architectural drafting. Students will also be introduced to architectural drafting. This class will also include some introduction to design and to design concepts.

Principles of Metals Manufacturing

1 Credit

Open to Freshmen, Sophomores and Juniors

This course will provide instruction in basic metal working techniques, history of metal work, identification of metals, extracting metal from ore and basic metallurgy. The use of hand tools relating to the metal working field and common machine tools will be used to complete bench metal working projects. Shop safety is stressed in all phases of shop work.

Work clothing, to include heavy leather shoes, will be required to be worn by the learner. A good background in mathematics and reading comprehension is necessary for the learner to achieve the maximum benefit from this course.

Principles of Machining & Manufacturing

1 Credit

Prerequisite: Principles of Metals Manufacturing, Algebra I & Teacher Approval

This class will extend the experiences of the learner in the same areas as Principles of Manufacturing. The student will progress into ARC welding, all positions, and MIG welding. Upon completion of welding techniques, the learner will move into the machine shop. Experiences will be provided in the use of the metal lathe, power drill presses, surface grinder, and mill- ing machine. Working tools, such as micrometers, gauges and other precision instruments will be taught. Blueprint reading and shop math will be included in the curriculum. Upon completion of this course, the learner will be able to enter one of the metal working trades with skills beyond the entry level requirements, with a starting salary well above the minimum wage.

Advanced Machining & Manufacturing

1 Credit

Prerequisite: Principles of Machining & Teacher Approval

This class is an extension of Metals Applications open to only the most qualified students.

Visual Communications

1 Credit

Open to Freshmen, Sophomores, Juniors

This course provides a foundation in aesthetic concepts and applies these concepts to the visual art, design, printing, and photography industries. Course content provides the opportunity to acquire marketable skills by examining both the visual communications industry and its career opportunities and by developing leadership, teamwork, and technical skills. Varying degrees of aesthetics are required, along with the ability to interpret many aspects of life and technology. Course content is also related to other pathways. Art and Applied Art relates to Performing Arts; Graphic

Design relates to Printing Technologies; and Photographic Art relates to Printing Technologies, Journalism, Broadcasting, and Film.

Digital Design and Imaging

1 Credit

Prerequisite: Visual Communications or teacher approval.

This course covers the principles of design and general layout procedures. Content will cover electronic systems and software programs used in graphic design, page composition, image conversion, and digital printing. Advanced knowledge and skill in digital design and imaging will be enhanced in a graphic communication production laboratory facility through experiences that simulate the graphic communications industry and school-based and work-based learning opportunities.

Health Science Education

1 Credit

Open

This course is designed to introduce students to health careers, career success, leadership development, basic nutrition, vital signs, medical terminology, health assessment, legal/ethical issues, safety measures, introduction to growth and development and anatomy and physiology. Students can become certified in CPR/First Aid.

Rehabilitation Therapies

1 Credit *Offered in Alternate Years (Spring)*

Open

Prerequisite: Health Science Education

This course consists of the study of the bones, muscles, joints and nerves of the human body, correct body alignment, principles of body movement and routine range of motion exercises, to assist patients in daily ROM exercises under the direction of a physical therapist or a physical therapist's assistant.

Emergency Medical Services

1 Credit *Offered in Alternate Years (Spring)*

Open to Juniors and Seniors

Prerequisite: Health Science Education

EMS is designed for students interested in a career in pre-hospital or emergency patient care. Career options may include emergency medical technicians, paramedics, and emergency room nurses.

Medical Therapeutics

1 Credit *Offered in Alternate Years (Fall)*

Prerequisite: Health Science Education

This course includes anatomy and physiology, medical microbiology, and basic skills for nursing. Students enrolled in this course may participate in a clinical rotation at health facilities in Gallatin.

Forensics

1 Credit *Offered in Alternate Years (Fall)*

Open to Juniors and Seniors

Prerequisite: Health Science Education

This course is an overview of how science is applied to solving crimes. Topics including the history of forensic sciences, collecting of evidence, analyzing results and hands-on application of many laboratory techniques used in solving crimes and identifying people and future careers. Students will participate

in a mock crime scene to apply knowledge and skills gained.

Criminal Justice I

1 Credit

This course is an overview of our legal system including corrections, juvenile justice, courts and law, law enforcement and the history and philosophy of the court system and alternate programs.

Criminal Justice II

1 Credit

This course is a continuation of Criminal Justice I covering the Constitution, federal, state, and local court systems, career positions, corrections systems, and state and local law.

Criminal Justice III (Advanced Criminal Justice)

1 Credit

This course is independent research based. Research is required on various aspects of the Criminal Justice System.

Family and Consumer Sciences

Nutrition and Foods

1 Credit

Open to Sophomores, Juniors and Seniors

Prerequisite: Family & Consumer Science I

This is a specialized course with emphasis on helping students understand the significance of food, principles of nutrition, and the relationship of nutrition to health and well-being. This course offers students opportunities to develop skills in the selection, preparation, storing, and serving of food as well as meal management, which provides students with the necessary skills to meet individual and family nutritional needs across their life span. Careers and occupations in nutrition and food industries will be explored.

Family & Consumer Science I

1 Credit

In this course, students learn to make decisions and set priorities, understand physical and emotional development during adolescence, cope with pressures, manage personal resources, use consumer information, develop positive interpersonal relationships, establish a satisfying living environment, plan for a healthy life-style, meet clothing needs, and explore career options.

Clothing & Textiles

1 Credit

Open

Clothing & Textiles is a course in which students learn to evaluate influences upon clothing needs, enhance the self through clothing decisions, use textile consumer information, select textile products, care for textile products, and develop basic clothing construction skills.

Housing & Interior Design

1 Credit

Open

Housing & Interior Design is a course for students who wish to learn to meet family housing needs, relate housing concerns to social, cultural, and economic impacts, use design

principles within the environment, select and care for furnishings, and investigate trends and developments in housing and furnishings.

Child Development

1 Credit

Open

Child Development is a specialized course that prepares students to understand the physical, social, emotional, and intellectual growth and development of children. This course is designed to help young people acquire the knowledge and skills essential to the care and guidance of children as a parent or caregiver. This class is excellent preparation for Child Care Practicum.

Child Care Practicum I

1 Credit

Open to Sophomores, Juniors, and Seniors

Prerequisite: Child Development or Teacher Approval

Preschool education is a one-year program designed to prepare students for entry-level positions in occupations related to child care. Students will spend three days a week observing and working with children in elementary school kindergartens, day care centers and nursery schools in the community. Course content includes applying knowledge of how children grow and develop, guiding behavior, establishing a suitable child care environment, and planning activities which are appropriate for children. Students who have completed Child Development will have first priority for enrollment in this class, but other worthy and deserving students may be registered with teacher approval.

Child Care Practicum II

1 Credit

Open to Juniors and Seniors

Prerequisite: Child Care Practicum I or Teacher Approval

Child Care Practicum II is a program designed to prepare high school students for employment in occupations related to child care. Students gain knowledge and develop skills necessary to pursue a career in the care and guidance of children. Hands-on experience is gained through observation and participation with children in community kindergartens and day care centers. Special instruction in the operation, management, and financing of child care centers will be included in the course.

Nature and Needs of the Exceptional Learner

1 Credit

Prerequisite: Teacher Approval

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.

Work-Based Learning (COOP)

1 Credit each term

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.

Senior Project

1 Credit each term

Seniors may elect to participate in a Senior Project either on campus (office worker or teacher's aide) or off campus during 4th block.

Dual Enrollment

1 Credit each course in addition to college credit

- College Algebra
- Probability & Statistics
- English
- Ancient History
- Modern History
- Psychology

See your guidance counselor for availability of courses and the possibility of additional course offerings.

Navy Junior Reserve Officers Training Corps (NJROTC)

The Navy Junior Reserve Officers Training Corps (NJROTC) is a four year program co-sponsored by the schools 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.

Naval Science I

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 life style, 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.

Naval Science II

Prerequisite: Naval Science I or equivalent or Senior Naval Science Instructor approval.

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.

Naval Science III

Prerequisite: Naval Science II or equivalent or Senior Naval Science Instructor approval.

This course develops students' understanding of the importance of sea power and national security, naval operations and support func-

tions, 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.

Naval Science IV

Prerequisite: Naval Science III or equivalent or Senior Naval Science Instructor approval.

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.

Special Note regarding Health and PE

1. The Lifetime Wellness requirement for graduation may be satisfied by two credits of JROTC.
2. The US Government requirement for graduation may be satisfied by three credits of JROTC.
3. Five JROTC credits are necessary to satisfy the requirements for both Lifetime wellness and US Government.

