

HENDERSONVILLE SENIOR HIGH SCHOOL 2013-14 ACADEMIC CATALOG



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Hendersonville High School is committed to offering the best in educational opportunities to all students. The courses in this catalog allow students to meet the requirements for high school graduation and prepare for post secondary training at various levels.

Each student will have the opportunity to select the subjects best suited for his/her individual needs and abilities. Course requirements, degree of interest, and future plans for study and employment should be considered when choosing classes. Counselors and

classroom teachers will be available to assist students in making wise educational and vocational choices.

At the end of the registration process, parents and students will sign the registration form, indicating that they agree to follow the schedule they have selected for the upcoming school year. *Parents must understand that the student is contracting for those specific classes and will be expected to take them during the 2013-2014 school year without requesting changes.* The requirements of the path programs

and block scheduling make careful planning of the four-year program and selection of this year's courses especially important.

Students are expected to choose courses at the appropriate levels in subjects which have different ability groupings. The school administration reserves the right to place students in course levels which will best meet their needs.

All courses are open equally to males and females.

GRADUATION REQUIREMENTS

The high school diploma will be awarded to students who earn the specified 26 units of credit outlined in the Ready-Core Curriculum and have satisfactory records of attendance and conduct for eight terms. Students are required to achieve, by the time they graduate, at least the following: Algebra I, Geometry, and Algebra II plus one additional mathematics course beyond Algebra II. All students will be enrolled in a math class each year. Students who enter ninth grade having earned any high school math credits must still complete four math credits in high school taking one math class per year. By the time they graduate, they must also have at least Biology I and either Chemistry or Physics plus another laboratory science. The social studies curriculum shall include United States History, World History/World Geography, Economics, and Government.

READY-CORE CURRICULUM

Beginning with the freshmen who enter high school in 2009, all students will begin a college preparatory course of study. Students will still have the opportunity to explore career and technical areas of interest.

Graduation Requirements

English.....	4 credits
Mathematics.....	4 credits
<i>(Algebra I, Algebra II, Geometry, additional credit beyond Algebra II)</i>	
Science.....	3 credits
<i>(Biology I, Chemistry or Physics, additional laboratory science)</i>	
Social Studies.....	3 credits
<i>(U.S. History, World History or World Geography, Economics and Government)</i>	
Wellness/PE.....	1 1/2 credits
Personal Finance.....	1/2 credit
Foreign Language.....	2 credits
<i>(2 units of same language)</i>	
Fine Art.....	1 credit
Program of Study.....	3 credits
Electives (minimum).....	4 credits
TOTAL.....	26 credits

Some requirements listed above have substituted courses approved by the State of Tennessee. These substitutes are listed in the Minimums and Maximums section of the Board approved curriculum guide.

The required Wellness credit may be satisfied with 2 credits of JROTC.

Academic recognition is based on all credits attempted.

Students earning a full credit in Marketing I may fulfill the state requirement for 1/2 credit in Economics.

GRADUATION

For the classes of 2013 and beyond

TYPES OF DIPLOMAS

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. THE TRANSITION CERTIFICATE may be awarded at the end of the fourth year of high school to students with disabilities who have: (1) taken classes towards a high school diploma (26 units of credit); (2) have satisfactorily completed an individualized education plan; 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.

3. A SPECIALIZED EDUCATION DEGREE will be awarded to students with disabilities who have: (1) satisfactorily completed an individualized education program; (2) successfully completed a portfolio; and (3) have satisfactory records of attendance and discipline.

No student will be permitted to go through graduation ceremonies in Sumner County until all requirements for graduation have been satisfactorily completed.

GENERAL INFORMATION

CLASSIFICATION OF STUDENTS

Students will be classified by both tenure in the school program and by credits earned. Senior Warning Procedures apply to all students who anticipate graduating within the academic year. Year of entry will be the basis for determining graduation requirements.

Classification is done at the beginning of fall term and is for one full year, with the exception of students in their fourth year who may move within range of graduation during the school year.

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

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

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

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

Graduating Senior--A student who is in at least the fourth year of high school and in range of graduation--these students would fall under the SENIOR WARNING PROCEDURES.

SENIORS: Rising seniors must be certain that they are enrolled in all courses needed to meet graduation requirements. Counselors will assist in planning

HHS

Academic Recognition/GPA for Students

Students will be eligible to graduate with academic recognition by achieving the following:

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	Less than 14

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

Rank by number will be assigned only to the 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 courses at the honors and AP levels. If the GPA and the number of courses are tied, the individuals at this level will share rank. If no students qualify for valedictorian and salutatorian at the highest honors/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 courses 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.

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

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

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

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 for a transfer student with fewer than the last five of the eight terms to share the position of valedictorian or salutatorian.

No student will be permitted to go through graduation ceremonies in Sumner County until all requirements for graduation have been satisfactorily completed.

It will be the responsibility of any student who completes requirements for graduation at the end of the summer term to notify the principal who will requisition a diploma. These students are not eligible to participate in any graduation ceremony and/or activity and will not be recognized in any way at the commencement ceremony. No early graduation is available.

schedules to meet these requirements, but the final responsibility belongs to the student.

MINIMUM ACADEMIC LOAD

All students in grades nine through twelve, with the exception of fifth-year students, will be required to register for a minimum of four units of credit per term. Provided there are no scheduling conflicts or credit deficiency problems, graduating seniors may request a school-to-work transition program one period a day. A senior in his/her fifth year of high school who is eighteen (18) years of age or older and lacks fewer than six units will be required to take only those courses needed and to attend school only for those classes.

COURSE PLACEMENT

Courses will be scheduled on an age and grade appropriate basis. Exceptions will be granted by the principal if, in the opinion of the principal, special circumstances exist.

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 each student's responsibility. Neglect or oversight on the part of the student will result in the loss of a credit.

TRANSFER STUDENT INFORMATION

Pupils transferring from schools which are not accredited by the Tennessee State Board of Education or by the comparable state agencies shall be allowed credit only when they have passed comprehensive written examinations approved, administered, and graded by the principal or his designated representative.

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

To rank number 1 or 2, a student must be enrolled in the high school the last five of the eight terms.

GRADE REPORTING

Grades will be reported officially to parents and students after each 45 days of instruction. The 45-day marking periods will stand alone, and each marking period will be averaged as 40% of the final grade. Parents will be given progress reports at the mid-point of each 45-day marking period. A formal schedule of examinations will be held. Final exams = 20% of total grade. Each quarter within the term will count 40%. EOC scores average into the second quarter. The terms will be 90 days for each half of the year.

HOME SCHOOL STATEMENT

Students who have previously been enrolled in a home school as outlined in TCA 49-6-3050 may be admitted to public school provided the parent/teacher submits proof to the Director of Schools or his designee that the home school student has been vaccinated as required by law and that other health services and examinations as required by law have been received by the home school

student. The home school student will receive credits and /or be promoted and be placed in classes based on passing a comprehensive written examination(s) to be administered at the Sumner County public school of the highest grade the home school student has completed.

INCOMPLETE GRADES

Incompletes for each grading period must be made up within ten (10) school days after the end of the grading period. Any exception to this rule due to sickness or emergency must be approved by the principal. Any work not completed by the end of the grading period will be averaged as zero when computing the final grade.

TERM GRADE CHANGES

Changes to term grades incorrectly recorded or omitted from the student's permanent record must have the approval of the teacher, counselor, and principal before the new grade is recorded.

SUMMER SCHOOL

Summer school is conducted for those students who fail to earn enough credits during the regular school term and students who want to earn additional credits. Specific courses offered during night school and summer school are determined by projected student request.

Summer school policies are governed by state regulation which states that required courses for graduation will be offered only to students who have a 2.0 overall quality point average or have taken the course previously and failed or have permission from the principal. Tuition, dates, and offerings vary from year to year based on various factors. Courses not required for graduation are available to all students based upon sufficient student request.

More information on summer school is available in the counseling office.

ATHLETICS/STRENGTH AND CONDITIONING

Athletics at the high school level can be an integral part of a student's total educational experience. Some students who participate on specific school-sanctioned athletic teams may be able to receive credit for Strength and Conditioning. Most student-athletes, however, will be able to participate outside the school day.

TSSAA ATHLETIC ELIGIBILITY REQUIREMENTS

Hendersonville High School offers competitive athletic programs in cooperation with our state athletic association, TSSAA. This association sets forth guidelines for competition and eligibility with regards to residence, academics, and sportsmanship.

A summary of eligibility requirements is listed below. Further interpretation can be obtained from the athletic director at the school.

1. Students must be enrolled at Hendersonville High School in order to participate.
2. Students must live at home with a parent or legal guardian.
3. Students must pass 6 (six) full-unit courses the previous school year in order to have eligibility for the upcoming school year.
4. An ineligible student can earn eligibility for the second term by passing 3 full-unit courses the first semester.

5. Freshmen eligibility is determined by promotion to the ninth grade, provided that the student has not repeated an academic year in middle school/junior high.

6. Students not enrolled at HHS the previous year but transfer to HHS will be deemed "ineligible" until certain requirements are met and approved by the state association.

NCAA

FRESHMAN ELIGIBILITY REQUIREMENTS

Graduating students who intend to continue their athletic careers at the college or university levels must understand that inter-collegiate associations and individual institutions may have specific eligibility requirements in regard to course requirements, grade point averages, and standardized test scores. The athletic director and counseling office of Hendersonville High School can answer these questions for potential student-athletes on an individual basis.

The following eligibility requirements are only a summary of initial eligibility for the NCAA. By the end of a student's junior year, he or she should register with the NCAA Clearinghouse (www.ncaaclearinghouse.net), where all eligibility decisions are made. Students must also understand that colleges and universities may have additional requirements for admission and eligibility.

1. Students must complete 16 "core-course" requirements to be eligible for a Division 1 institution.
2. Students must have a minimum GPA and standardized test score on file at the Clearinghouse.
3. It is the student's responsibility to insure that courses for which he/she registers are compliant with NCAA Clearinghouse eligibility as well as the prospective institution. Dropping or changing classes after registration may jeopardize this eligibility. More information can be obtained from the athletic director.

The NCAA Clearinghouse will not accept a Credit Recovery course for credit to satisfy college athletic eligibility requirements.

LEVELS

Courses are taught on four levels at Hendersonville High School.

1. AP: courses designed to prepare a student to earn college credit through the successful completion of the Advanced Placement Test in that area.
2. Honors: courses designed for the student who has demonstrated a desire to work beyond the standard level.
3. Standard: courses that are considered regular level.
4. IEP (Resource): courses open only to students who have had placement by an IEP-meeting.

DROPPING OR ADDING SUBJECTS

Sumner County Board of Education policy on schedule changes is:

1. Students register in the Spring for the next academic year.
2. Prior to the beginning of the term, students will have an opportunity to make a schedule adjustment request. Student initiated schedule changes may be requested during the **first two days of the term** and are subject to approval by the school administration. Other schedule changes may be made during the term if extenuating circumstances exist and the school administration approves the changes.

3. No partial credits will be awarded.

Hendersonville High School considers valid changes as those made in order to update course selections based on summer school credit or to correct a scheduling error made by the school.

Students may not drop a course because they changed their minds, did not do the summer reading, or because they desire a different teacher.

Full year or 2 credit courses last one year. These courses may not be dropped at the end of the first semester, even if it is only an elective. Exceptions to this policy can be made only by appealing to the principal. The usual consideration is whether the student has been academically misplaced.

HONORS and ADVANCED PLACEMENT LEVEL

1. Courses are highly competitive. Students are required to have a history of academic excellence.
2. Parents should be realistic about their student's abilities and should help establish reasonable levels of expectations. Not every student is capable of this level of study. It should also be recognized that a student may have advanced abilities in one subject area but not in another.
3. Grading reflects the quality of work expected of honors- level students. A "C" grade indicates that a student is doing average work in an accelerated course. Failure to meet minimum course standards will result in a grade of "F."
4. Study expectations are high; students should anticipate homework each night for every accelerated class in which they are enrolled.
5. Students should not select a particular accelerated class merely because their friends have done so, but should choose those courses which suit their future needs and select only the number of accelerated courses they can handle.
6. Emphasis is placed on independent study and research. Originality plays a key role. Creativity and higher order reasoning are important to success in accelerated courses.
7. The pace of instruction is faster than in other courses. Good note taking and reading skills are essential. Work must be completed on a daily basis; absences are especially detrimental.
8. Successful students are self-motivated, persistent, and self-disciplined. They show initiative, meet deadlines, strive for excellence, study independently, and accept responsibility for the quality of their own work.
9. The above guidelines should be carefully considered. The highly motivated student with average abilities could perform satisfactorily in accelerated level courses. The student and parent should consult with the student's counselor and teachers regarding appropriate placement.

ACCELERATED COURSE CRITERIA

1. Content requirements, pacing, and expectations are post-secondary preparatory in scope.
2. Student performance expectations in visual, oral and written communication are at or above grade level.
3. Homework involves reading, problem solving, writing and research, and skill development.
4. Textbooks/instructional materials are challenging and at a reading level which is at or above the grade level of the students taking the course.
5. Course activities emphasize theory, abstractions,

creativity, higher-order reasoning and the development of aesthetic sensitivity.

6. Course materials include primary sources, original documents, supplementary materials, current literature, and new trends.

7. Course activities may include discussions, independent study, research, surveys, fieldwork, projects, and topics related to current issues and problems.

NATIONAL TESTS

CEEB (College Entrance Examination Board) Number 430-890. The following is a brief description of the major types of national tests that are offered in preparation for applying to colleges. Application packets are available in the Counseling Center. For more information go to (www.collegeboard.org or www.ACT.org).

PLAN: Given in the fall to sophomores, the PLAN is useful as an indicator of ACT scores and/or test practice. It is the same format as the ACT.

ACT (American College Testing Program): Four 35-50 minute tests are given in academic areas of English usage, Mathematics usage, Social Science Reasoning, and Natural Science Reasoning. ACT reports scores with 4 separate scores and an average (composite) score. ACT is traditionally taken by juniors and seniors.

PSAT/NMSQT (Preliminary Scholastic Assessment Test/National Merit Qualifying Test): Given in October to sophomores and juniors who sign up, the PSAT is the basis for merit scholarships.

SAT I (Scholastic Assessment Test): Many competitive colleges and universities require the SAT for admission. It is a three-hour test in two sections measuring verbal and mathematical reasoning ability.

SAT II (Subject Test): These one-hour tests measure the application of knowledge in specific subject areas. Three tests are possible on one test day. Many four-year colleges require three subject tests; one is usually English Composition. SAT II test(s) are taken in the spring of the junior year or the year the subject is taken in high school. SAT I and SAT II cannot be taken on the same day.

AP (Advanced Placement Tests): AP tests are given in May. The tests are usually three hours in length and are based on college level courses taken in high school. Usually, a score of 3 or better earns college credit in that subject.

College Credit/Placement: College and/or AP credit are awarded by the college or university, not the AP Program. The best source of information about a college's policy is its catalog or Web site.

EARLY ADMISSIONS PROGRAM

DUAL AND JOINT ENROLLMENT: Dual and joint enrollment courses may be available to high school students who meet the test and grade point average requirements of state-accredited institutions of higher learning which offer such programs.

Dual enrollment allows high school juniors and seniors to earn high school units and college credit upon successful completion of college level courses. Classes meet during the regular school day on the high school campus.

Joint enrollment allows high school seniors to earn college credit for successful completion of college level courses. Classes meet outside of the regular school day. A student must be enrolled in four classes per term at HHS.

ARTICULATED PROGRAMS: For eligible high school students and upon completion of the course, graduation from high school and enrollment at Volunteer State Community College, the student can receive college credit provided they meet current articulation requirements between the Sumner County Board of Education and Volunteer State Community College. A list of articulated courses may be requested from VSCC.

RESOURCE DEPARTMENT

The resource department's goal is to mainstream as many students as possible into the regular high school curriculum courses. To accomplish this goal "shared teaching" assignments have been established. This pairs a resource teacher with the regular classroom teacher to co-teach the course. Resource classes will be offered where needed in English, math, science, and social studies. Placement is made through an IEP meeting.

TENNESSEE HIGH SCHOOL COURSES WHICH MEET THE UNIVERSITY OF TENNESSEE AND TENNESSEE BOARD OF REGENTS UNIVERSITY ADMISSIONS REQUIREMENTS

Unit Requirements

English (4 units required)

Algebra (2 units required)

Advanced Math (1 unit of geometry or an advanced course with geometry as a significant component required)

Natural/Physical Sciences (2 units required, 1 must be lab course in biology, chemistry, or physics chemistry, or physics)

U.S. History (1 unit required)

Social Studies (1 unit required)

Foreign Language (2 units in same language required)

Visual/Performing Arts (1 unit required)

High School Courses Fulfilling Requirements

English I, II, III, IV, Applied Communications

Algebra I and Algebra II

Geometry, Trigonometry, Math IV, Pre-Calculus, Calculus

Biology/Applied Biology, Chemistry I&II, Physics, Physics, Anatomy & Physiology, Ecology, Principles of Technology, Agri-Science

U.S. History

World History, World Geography, Ancient History, Modern History

French, Latin, Spanish

Band, Chorus, Theater Arts, Visual Art

Ineligible Courses

Journalism, Speech

Pre-Algebra, Foundations II

Mathematics 9, Pre-Algebra, Math for Tech, Accounting I&II, Computer Tech

Earth Science, Life Science, Environmental Science

Contemporary Issues, Psychology, Sociology, Economics, U.S. Government

Art & Design, Speech, Drafting, Diversified Tech

Community colleges remain open admission to all high school graduates. However, these same high school units are recommended for students entering community college programs designed for transfer to a baccalaureate program. Students with deficiencies who are admitted to community college transfer programs must remove any deficiencies, for elective credit only, prior to receiving the associate degree in a transfer program.

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

UT System -- UT Knoxville, UT Martin, and UT Chattanooga

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

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

2013-14 Course Descriptions

ENGLISH

The English curriculum is designed to promote the skills of reading, writing, listening, and speaking. It includes instructions in grammar, composition, literature, and vocabulary for all grades and levels of students. One unit of credit will be given for the successful completion of each term; no substitutions will be allowed.

Freshman and sophomore students may take honors or standard English. Sophomores may also choose an advanced course in English to prepare them for future AP courses. Assignment to a specific level will rely on the recommendation of each student's previous or present English teacher.

Juniors and seniors may take Advanced Placement English, honors English, or college prep English. Placement will depend mainly on teacher and guidance recommendation. Students may have to take a qualifying exam before being considered for Advanced Placement English. An outside reading program is required for all English classes. Resource English will be offered to those students eligible for the resource program.

It is suggested that only students who are recommended by their previous English teacher register for Honors. Honors will include many hours of activities outside the classroom. Students who take courses at these levels must be capable of independent reading and comprehension.

SENIOR ENGLISH

Advanced Placement English IV (Course will be taught in the spring.)

Grade Level: 12 Credit: 1
PREREQUISITES: A-B Average in English and a submitted AP application with teacher approval.

DESCRIPTION: This College Board course is designed to prepare students to earn college credit by taking the AP English literature exam in May. An overview of American and British literature is combined with close readings of classic and contemporary novels of recognized literary merit. Poems, prose selection, and multiple choice questions are analyzed too. AP test fee is approximately \$95.

NOTE: Summer Reading Requirements: 1) *For Whom the Bell Tolls* by Ernest Hemingway, *All the King's Men* by Robert Penn Warren, and *Invisible Man* by Ralph Ellison.

Honors English IV

Grade Level: 12 Credit: 1
PREREQUISITE: A-B Average in English III Teacher approval

DESCRIPTION: Critical thinking, reading, and writing are emphasized. The course includes an overview of British and/or world literature and a selection of novels and plays, as well as grammar review, vocabulary study, and research.

NOTE: Summer Reading Requirement: *Great Expectations* by Charles Dickens

College English

Grade Level: 12 Credit: 1
PREREQUISITE: Admission to Vol State Comm. College, payment of college tuition, and submission of transcript and ACT scores. (ACT English score minimum 19 and ACT reading score minimum 19)

DESCRIPTION: This course allows seniors to combine college credit (6 hours) with senior English requirements for graduation. This class combines College Freshman English with an overview of British literature and it is taught by instructors employed by Vol State Community College. *Students should contact the college or university they plan to attend to make sure the institution will accept transfer credit from Vol State. Students are required to pay Vol State tuition and purchase required books.*

More information can be obtained through the Dual Enrollment office of Vol State: 230-3742, or 230-3745.

Standard English IV

Grade Level: 12 Credit: 1

DESCRIPTION: Students will study grammar, composition, paraphrasing, personal essay writing, and complete a research project. A survey of English literature and vocabulary study will be included in the curriculum throughout the year. Emphasis also will be placed on independent reading, study, and thinking skills. NOTE: Summer Reading Requirement: *Through the Looking Glass* by Lewis Carroll **OR** *All Quiet on the Western Front* by Erich Maria Remarque

Honors Creative Writing

Grade Level: 10, 11, 12 Credit: 1

PREREQUISITES: "B" or above in English or recommendation from English teacher

DESCRIPTION: This writing course is open to students interested in reading and writing poetry, short stories, screenplays, and essays. Contemporary and classic literature will be examined. Group and individual writing, as well as peer review, will be required. This class will publish *Mosaic*, the HHS literary magazine.

Creative Writing through Songwriting

Grade Level: 11, 12

PREREQUISITES: B or above in previous English class; Musical Audition (singing); Ability to play piano or guitar strongly recommended.

DESCRIPTION: This songwriting course is open to juniors and seniors with a passion for composing lyrics and performing musically. Students will write lyrics using various songwriting techniques, learn to utilize lyrics to narrate a story and persuade listeners, and incorporate lyrical devices into their songs. The teacher will also partner with professionals in the music industry to give students an understanding of how to pursue songwriting in the future.

Journalism I/Fundamentals of Journalism

Grade Level: 9, 10, 11, 12 Credit: 1

DESCRIPTION: The class is geared for students who have little or no experience in journalism but who have a strong interest in learning the fundamentals of newspaper, writing, and recording. Students

will learn how to write different types of articles, conduct interviews, and organize a story. A study of the history, ethics, and legal issues in the media will be included.

JUNIOR ENGLISH

Advanced Placement English III (Course will be taught in the spring)

Grade Level: 11 Credit: 1

**The rigor of this class goes well beyond the honors level.*

PREREQUISITES: B in English II Advanced Honors or an A in Honors English II and a teacher recommendation.

DESCRIPTION: According to the course description listed by the College Board, students will "strengthen the effectiveness of [their] writing through close reading and frequent practice at applying rhetorical strategies, analyzing information from source texts, and writing arguments." Students will study and become critical readers "of predominately nonfiction works." Students will receive college credit for English 101 if they receive a score of "4" or "5" on the AP exam. AP test fee is approximately \$89.

NOTE: Summer Reading Requirements: *The Crucible* by Arthur Miller; *In Cold Blood* by Truman Capote; and *Nickel and Dimed* by Barbara Ehrenreich

Honors English III

Grade Level: 11 Credit: 1

PREREQUISITE: Teacher approval

DESCRIPTION: Honors English III will expose students to a wide variety of American literature. Students will also be required to write extensively on the literature covered in class. Students will focus on incorporating analysis of literature and synthesis of ideas and themes into their original writing. Grammar, mechanics, and usage will be studied to the extent necessary to assure good writing skills. This course requires students to effectively manage a rigorous work load, and additional outside novels will be required. Weekly vocabulary units and oral presentation are the remaining components of this class meant for the motivated student.

NOTE: Summer Reading Requirement: *The Crucible* by Arthur Miller; and *How to Read Literature Like a Professor* by Thomas C. Foster

Standard English III

Grade Level: 11 Credit: 1

DESCRIPTION: This course is a chronological depiction of American literature. Students will read a wide array of fiction and nonfiction texts from various time periods which reveal many of the viewpoints of American life. Writing will serve as a central component to this course as students will use persuasion, argument, and textual support to argue claims along with developing vocabulary, sentence structure, and grammar skills.

NOTE: Summer Reading Requirement: *The Catcher in the Rye* by J.D. Salinger.

SOPHOMORE ENGLISH

Honors English II Advanced (This course will be taught in the fall)

**The rigor of this class goes well beyond the honors level.*

Grade Level: 10

Credit: 1

The rigor of this class goes beyond the honors level.

PREREQUISITE: B in World Studies or A Freshman Honors English

DESCRIPTION: This course is designed to present the Sophomore English curriculum in a format to prepare students for future Advanced Placement courses. A concentrated emphasis on the writing process, as well as higher level thinking and application to reading selections, will be the primary focus of the course. Substantial outside work will be required.

NOTE: Summer Reading Requirement: *How to Read Literature Like a Professor* by Thomas C. Foster, *Brave New World* by Aldous Huxley, and *The Iliad* by Homer (The *Iliad* will be incorporated into the 2nd 9 weeks).

Honors English II

Grade Level: 10

Credit: 1

PREREQUISITE: English I

DESCRIPTION: This course is designed to give the student an understanding of a broad range of literary skills including: being able to define and apply literary concepts to literature and the media, being able to effectively use the writing process recursively, and to employ a wide variety of communication skills. There will be a focus on in-depth analysis, questioning and critical thinking skills. Students will increase their understanding of our world and demonstrate responsibility in independent and cooperative tasks. The class will be divided into four thematic units that focus on the "Foundations of Society". Students will be exposed to a variety of authors, genres, and writing practices throughout these units.

NOTE: Summer Reading Requirement: *The Hunger Games*, *Catching Fire*, and *Mockingjay* all by Suzanne Collins

Standard English II

Grade Level: 10

Credit: 1

PREREQUISITE: English I

DESCRIPTION: This course is designed to give the student an understanding of a broad range of literary skills including: being able to define and apply literary concepts to literature and the media, being able to effectively use the writing process recursively, and to employ a wide variety of communication skills. There will be a focus on in-depth analysis, questioning and critical thinking skills. Students will increase their understanding of our world and demonstrate responsibility in independent and cooperative tasks. The class will be divided into four thematic units that focus on the "Foundations of Society". Students will be exposed to a variety of authors, genres, and writing practices throughout these units.

NOTE: Summer Reading Requirement: *The Hunger Games* by Suzanne Collins

FRESHMAN ENGLISH

Honors English I

Grade Level: 9

Credit: 1

PREREQUISITES: Teacher approval and A or B in 8th grade English

DESCRIPTION: This course is designed to strengthen grammar, writing, and critical reading skills. It will require more written projects and will move at a faster pace than College Prep English. Supplemental reading will also be required. Students must be willing to work on an advanced level.

NOTE: Summer Reading Requirement: *Lord of the Flies* by William Golding

Honors World Studies

Grade Level: 9

Credit: 2

1 (Honors English 9) and 1 (Honors World Geography)

No credit will be awarded until completion of the class at the end of the Spring semester.

PREREQUISITES: Teacher approval, writing assessment, and A or B in eighth grade English and in social studies

DESCRIPTION: This course, designed for freshmen planning to enroll in Advanced Placement courses as upperclassmen, incorporates the literature, geography, and culture of several regions and eras of the world. Outside reading, research and independent projects are important aspects of the course. *This course fulfills the 9th grade English requirement and one social studies requirement. It is also the prerequisite for AP European History and Advanced Honors English II.*

NOTE: Summer Reading Requirement: *To Kill A Mockingbird* by Harper Lee; students will be responsible for having read the book by the first day of class in the fall.

Standard English I

Grade Level: 9

Credit: 1

DESCRIPTION: Freshman College Prep English includes the study of basic grammar skills and various forms of literature including the short story, drama, the novel, essays, and poetry. Areas of study also include spelling, vocabulary, and writing skills. This course is designed to prepare the average to above average student for 10th grade college prep work.

FOREIGN LANGUAGES

Two years of the same foreign language are required in order to receive a Common Core diploma. When choosing a foreign language, parents and students should be aware that many colleges and universities now require students to have proficiency in a foreign language in order to receive a college degree. It is recommended that students have successfully completed English with "C" or above before taking a foreign language. Students who have a strong academic background should take honors level foreign language. Beginning with the 2011-12 school year, students can earn both language credits in the same year.

Standard Spanish I

Grade Level: 10, 11, 12

Credit: 1

RECOMMENDED Successful completion of English with "C" or above

DESCRIPTION: Through the introductory course in Spanish, students gain the ability to communicate in a wide variety of situations, from expressing likes and dislikes to ordering in a restaurant, all in Spanish. Vocabulary, grammar, and culture are woven together to help the novice language learner gain confidence. Technology is also used to enhance the learning process. Students finish the semester able to speak Spanish confidently in a variety of real life situations.

Honors Spanish I

Grade Level: 9, 10, 11, 12

Credit: 1

It is recommended that students have at least an A or B in English.

DESCRIPTION: Students gain the ability to communicate in Spanish in all the situations covered in Standard Spanish 1. Students will move at a faster pace and therefore extend their ability to communicate beyond that of Standard Spanish 1 students. In addition, they will focus in greater detail on the fine points of grammar and different nuances in meaning. They will emerge as more seasoned Spanish language learners.

Standard Spanish II

Grade Level: 10, 11, 12

Credit: 1

PREREQUISITES: Spanish I

DESCRIPTION: This course fulfills the basic foreign language requirements for students on the university track. Students continue to gain confidence in their Spanish-speaking abilities as they communicate in more real life situations. Vocabulary, grammar, and culture knowledge will be extended to support more advanced conversation. Students will participate in many different learning activities and benefit from the continued use of technology.

Honors Spanish II

Grade Level: 9, 10, 11, 12

Credit: 1

PREREQUISITES: Spanish I Honors; Spanish I with recommendation of Spanish I teacher

DESCRIPTION: Students will make strides in reading and listening comprehension as well as express themselves in Spanish through the written and spoken word. They will enjoy greater immersion in the language as much of the instruction will be given in Spanish. They will cover the same content as Standard Spanish II and more as they move at a faster pace and they will focus in greater detail on the fine points of grammar and different nuances in meaning. Students will present reports on cultural topics, usually incorporating technology in sophisticated ways. This course serves as a prerequisite for Honors Spanish III and Advanced Placement Spanish IV. It also fulfills the basic graduation requirements for graduation on the common core track.

Honors Spanish III

Grade Level: 10, 11, 12

Credit: 1

PREREQUISITES: A or B in Spanish II Honors and teacher recommendation

DESCRIPTION: This course is for learners who want

a more rigorous immersion in the language, along with exposure to more vocabulary and attention to even finer details of grammar. Students will develop appreciation of culture through the study of literature, the arts, and current events in the Hispanic world. Students should expect to express themselves in the target language. Use of technology will enhance the learning process. In addition, students will do independent research projects on topics of their choice.

Advanced Placement Spanish

Grade Level: 12 Credit: 1
PREREQUISITES: An A or B in Honors Spanish III, along with teacher recommendation.

DESCRIPTION: The goal of this course is to move the Spanish learner forward to the level of a fifth or sixth semester university Spanish course. With that goal in mind, this is a very rigorous course designed for the serious Spanish student who has a firm command of vocabulary and grammar from Honors Spanish III. In addition, students should be able to express themselves easily in Spanish through both the spoken and written word, and to understand Spanish targeted to native speakers. The objective of the AP student is to master communication in formal and informal arenas. Students will hone their skills by writing opinion articles, engaging in round table discussions, and reading and analyzing texts that range from stories and articles focusing on everyday concerns to more formal essays. All students will take the AP test in May at a cost of approximately \$95.

Honors French I

Grade Level: 9, 10, 11, Credit: 1
It is recommended that students have at least an A or B in English.

PREREQUISITE: Teacher recommendation

DESCRIPTION: French I emphasizes the basic skills necessary for the learning of a foreign language. Skills such as listening, speaking, and writing are stressed through exercises and drills. Cultural aspects of the French and francophone world are an integral part of the course.

Honors French II

Grade Level: 10, 11, 12 Credit: 1
PREREQUISITES: French I and Teacher recommendation

DESCRIPTION: French II provides a more in-depth study of grammar and vocabulary. Readings, themes, and dictation allow students to practice newly acquired information. Cultural studies include French history, government and prominent figures in the sciences and fine arts.

Honors French III

Grade Level: 11, 12 Credit: 1
PREREQUISITES: French II and Teacher recommendation

DESCRIPTION: French III is a course designed to study advanced grammar, vocabulary, and writing. Written exercises, translation of passages, and projects are required of each student. Emphasis is placed on oral and written self-expression. Studies in culture, history, and geography are expanded.

Honors Latin I

Grade Level: 9, 10, 11, Credit: 1
PREREQUISITES: Students have at least an A or B in English.

DESCRIPTION: Latin I introduces the various skills necessary for the study of any foreign language. The main emphasis is placed on grammar, vocabulary, and English words derived from Latin as well as translation skills using texts on Roman culture and history. This class is tailored specifically to help students on standardized tests such as the ACT, understand English on a more intimate level, and to introduce words used in the medical, scientific, and legal professions.

Honors Latin II

Grade Level: 10, 11, 12 Credit: 1
PREREQUISITES: Latin I

DESCRIPTION: The primary focus of Latin II is competency in the reading of the language. Additional vocabulary and complex grammatical structures are also stressed, giving students practice with reading skills that will help in advanced English classes, as well as the reading and writing portions of standardized tests. Greek and Roman mythology, Roman history, and the life and works of Julius Caesar are also emphasized. Membership in the Junior Classical League is highly encouraged for engagement in enrichment activities, field trips, and competitions.

Honors Latin III

Grade Level: 11, 12 Credit: 1
PREREQUISITES: Latin II

DESCRIPTION: Latin III is an advanced course in authentic, ancient Latin texts. The primary focus will be Cicero, the father of European prose. The works of Caesar, Ovid, and other ancient writers are also studied. Continued vocabulary and more complex grammatical structures will be explored with an emphasis on rhetoric and literary strategies. Comparative ancient and modern politics and history are examined.

AP Latin: Vergil

Grade Level: 12 Credit: 1
PREREQUISITES: Honors Latin III

DESCRIPTION: This course is designed by the College Board to prepare students for advanced Latin courses in college. The primary focus is Vergil's Aeneid, which students will read and translate. Students will also compare the work to historical trends, interpret passages poetically, and analyze the story and characters in persuasive essays. The AP test fee is approximately \$95 and will be paid during the first week of class.

SCIENCE

Standard Physical Science

Grade Level: 9 Credit: 1

DESCRIPTION: 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.

Ecology

Grade Level: 12 Credit: 1

DESCRIPTION: Ecology is designed to provide students with an awareness of the seriousness of the environmental issues we are faced with today and for years to come. Students will learn how current trends, such as growing populations, soil erosion, depletion of resources, and deforestation, are not sustainable, and how they must be modified to enable a sustainable civilization. Ecology will count as one of the three sciences for high school graduation and will fulfill the college entrance requirements as one science.

Standard Biology

Grade Level: 10, 11, 12 Credit: 1

DESCRIPTION: The standard biology course is designed to acquaint the student with the basic biological principles which includes both zoology and botany. Laboratory experiences are included in this course. This course meets college admission requirements.

Honors Biology

Grade Level: 9, 10, 11, 12 Credit: 1

PREREQUISITES: Teacher recommendation

DESCRIPTION: Honors Biology is a specialized study of biological science designed to supplement studies for college-bound students. This course is for students who are especially interested in science and who intend to major in science. Students can expect a greater emphasis on analytical thinking skills and independent work (including dissection). This course meets college admission requirements.

Advanced Placement Biology

Grade Level: 11, 12 Credit: 1 or 2

No credit will be awarded until completion of the class at the end of the Spring semester.

PREREQUISITES: Chemistry Honors, Biology Honors

DESCRIPTION: This course is designed to be the equivalent of a two-semester college introductory course usually taken by biology majors during their first year. This course will differ significantly from honors biology with respect to the kind of textbook used, the range and depth or topics covered, the type of lab work done, and the time and effort required of students. This is a two-semester course. The AP test fee is approximately \$95.

NOTE: This class *MAY* meet outside the school day.

General Chemistry

Grade Level: 10, 11, 12 Credit: 1

PREREQUISITES: Algebra I, Physical Science

DESCRIPTION: This course is intended for students who need a general descriptive knowledge of chemistry with mathematical requirements limited to Algebra I. General chemical principles are emphasized through laboratory experiences. This class fulfills requirements for college admission.

Honors Chemistry

Grade Level: 10, 11, 12 Credit: 1

PREREQUISITES: Algebra I, teacher recommendation

DESCRIPTION: Honors Chemistry is designed for those students with a strong academic background in science. This course includes a rigorous study of atomic and molecular structure requiring deductive and analytical skills. Theory and abstract concepts are emphasized. Students should have strong mathematical skills. Laboratory experiences lead students to apply chemical principles.

Honors Chemistry II

Grade Level: 11, 12

Credit: 1

PREREQUISITES: Both Honors Chemistry and Honors Algebra II (Grade in both "A" or "B") and teacher recommendation

DESCRIPTION: This course, designed for college-bound students, is a rigorous, math based, continuation of Honors Chemistry. This course will include a study of stoichiometry, acid/base reactions, oxidation-reduction reactions, thermodynamics, and organic chemistry.

Anatomy and Physiology Honors

Grade Level: 12

Credit: 1

PREREQUISITES: Biology, Chemistry, Algebra I, Algebra II and teacher recommendation

DESCRIPTION: Anatomy and Physiology is the study of the body's structures and respective functions at the molecular, biochemical, cellular, tissue, organ, systemic, and organism levels. Students explore the body through labs, models, and diagrams. This course prepares students for a variety of pursuits such as medicine, healthcare, sports, fitness careers, as well as for taking a part in their own health and wellness. This course will prepare the student for college level work.

Physics Honors

Grade Level: 11, 12

Credit: 1

PREREQUISITES: Algebra II, Geometry,

Trigonometry

DESCRIPTION: This course is intended to provide a broad introduction to Physics for students interested in preparing for higher education especially in the fields of engineering, architecture, or pre-med. Honors Physics involves much theory and logical derivations of various equations. Topics to be covered include classical mechanics, thermodynamics, wave motion, electricity and magnetism, and nuclear physics. Mathematical requirements are emphasized.

Advanced Placement Physics C: Mechanics

Grade Level: 12

Credit: 1

PRE-REQUISITE: Honors Physics

CO-REQUISITE: Honors Calculus

DESCRIPTION: This science course is designed to prepare the student for the Advanced Placement Physics exam. This course serves as the foundation in Physics for students majoring in the physical sciences or engineering. The cost of the exam is approximately \$95.

MATH

All students must complete a minimum number of required math courses. Algebra I, Algebra II, Geometry, and one additional math course are required to receive a high school diploma. All students must be enrolled in a math class each year. Entering freshmen will be placed in

Algebra A/B, or Algebra I Honors classes based on teacher recommendations, TCAP scores and previous math grades. Only students who are recommended by their most previous math teacher may register for honors or Advanced Placement level math courses.

Algebra I A/B

Grade Level: 9, 10, 11, 12

Credit: 1 in Algebra IA

and 1 in Algebra IB

PREREQUISITES: teacher recommendations, TCAP scores and previous math grades

DESCRIPTION: Algebra I A/B is a two semester rigorous math course that sets the foundation for all future math courses. By being spread out over two semesters, students will have time to cover the material required at a slower pace and thereby developing skills needed to pass the Gateway test as well as having a good foundation for the other math courses needed for success in college. Students must take the state-mandated End-of-Course Algebra I test and successfully pass Algebra IB in order to meet the requirements for graduation.

Honors Algebra I

Grade Level: 9

Credit: 1

PREREQUISITE: Teacher recommendation

DESCRIPTION: Honors Algebra I is a fast-paced, more rigorous math course that sets the foundation for the advanced math courses. Due to the fast pace and in-depth coverage of material, the student is expected to do more work outside of the classroom for successful completion of this course.

Standard Geometry

Grade Level: 10, 11, 12

Credit: 1

PREREQUISITE: Algebra I

DESCRIPTION: This course teaches students to develop logical thinking skills by the use of undefined terms, definitions, postulates, and theorems. Higher level thinking skills are necessary for successful completion of Geometry as a foundation for upper-level mathematics courses.

Honors Geometry

Grade Level: 10

Credit: 1

PREREQUISITE: Honors Algebra I or teacher recommendation

DESCRIPTION: Honors Geometry includes all topics covered in standard Geometry with a more rigorous approach to geometric topics and a stronger emphasis on proofs. Due to the fast pace and the in-depth coverage of material, the student is expected to do more work outside of the classroom for successful completion of the course.

Honors Geometry Advanced

Grade Level: 10

Credit: 1

The rigor of this class goes beyond the honors level.

PREREQUISITE: Honors Algebra II Advanced with at least a "B" average or teacher recommendation

DESCRIPTION: Students enrolled in Advanced Honors Geometry will be expected to do more independent study than is required in the honors geometry course. Strong emphasis will be given to logical development of concepts and rigorous proofs. (*See Honors Geometry previous*)

Standard Algebra II

Grade Level: 11, 12

Credit: 1

PREREQUISITES: Algebra I and Geometry and be grade appropriate

DESCRIPTION: Standard Algebra II is a study of general topics of second year algebra. Successful completion of this course is required for entrance into Tennessee public colleges and universities.

Honors Algebra II

Grade Level: 10, 11, 12

Credit: 1

PREREQUISITES: Honors Algebra I (taken at HHS), Honors Geometry, teacher recommendation

DESCRIPTION: Honors Algebra II will be a more rigorous approach to topics in second year algebra. Due to the fast pace and in-depth coverage of material, the student is expected to do more work outside of the classroom for successful completion of this course. Successful completion of an Algebra II class is required for entrance into Tennessee public colleges and universities.

Honors Algebra II Advanced

Grade Level: 9

Credit: 1

The rigor of this class goes beyond the honors level. PREREQUISITES: Honors Algebra I with at least a "B" average and teacher approval

DESCRIPTION: Advanced Honors Algebra II will be a rigorous approach to the mechanics and theory of second year algebra where students will be expected to do more independent study. Successful completion of an Algebra II course is required for entrance into Tennessee public colleges and universities. This course is only available to freshmen during the spring semester.

Sr. Discrete Math

Grade Level: 12

Credit: 1

PREREQUISITE: Algebra II

DESCRIPTION: This course is designed for the college-bound student who will major in an area without a math focus. Students will learn college-prep mathematical concepts as well as how to apply them. Students will also learn how to think logically.

Statistics Honors

Grade Level: 11,12

Credit: 1

PREREQUISITES: Algebra I, Geometry, and Algebra II

DESCRIPTION: Statistics is an advanced

mathematics course that helps students develop and understand sound methods for examining data and determine the meaning of the results. Statistical analysis is becoming a necessary skill for most college majors.

Advanced Placement Statistics

Grade Level: 11,12 Credit: 1
 PRE-REQUISITE: Algebra I, Geometry, Algebra II Honors
 DESCRIPTION: Statistics is an advanced mathematics course that helps students develop and understand sound methods for examining data and determine the meaning of the results. Statistical analysis is becoming a necessary skill for most college majors. This course is designed to prepare students for the Advanced Placement Statistics exam. The cost of the exam is approximately \$95.

Honors Pre-Calculus

Grade Level: 11, 12 Credit: 1
 PREREQUISITES: Algebra I H., Geometry H., and Algebra II H., or Standard Algebra II/Math IV
 DESCRIPTION: Honors Pre-Calculus is a course designed to meet the needs of the college-bound student who will need a strong background in mathematics. This course is an advanced algebra and analytic geometry course with some exposure to calculus.

Honors Trigonometry

Grade Level: 11, 12 Credit: 1
 PREREQUISITES: completion of the Advanced Honors math series or Honors Pre-Calculus
 DESCRIPTION: Honors Trigonometry is a course designed to meet the needs of the college-bound student who will need a strong mathematics background. This course will cover all the trigonometric functions and their applications from a circular as well as a triangular approach.

Honors Calculus

Grade Level: 11,12 Credit: 1
 PREREQUISITES: Trigonometry and Honors or Advanced Honors Pre-Calculus
 DESCRIPTION: Honors Calculus is a course designed to meet the needs of the college-bound student who desires a very strong background in mathematics.

Advanced Placement Calculus

Grade Level: 12 Credit: 1
 PREREQUISITE: Honors Calculus
 DESCRIPTION: This course is designed to prepare the student for the Advanced Placement Calculus exam. The cost of the exam is approximately \$95. Only seniors will be allowed in this class.

Advanced Placement Physics C: Mechanics

Grade Level: 12 Credit: 1
 PRE-REQUISITE: Honors Physics
 CO-REQUISITE: Honors Calculus
 DESCRIPTION: This science course is designed to prepare the student for the Advanced Placement Physics exam. This course serves as the foundation in Physics for

students majoring in the physical sciences or engineering. The cost of the exam is approximately \$95 and counts as a science credit towards graduation.

College Algebra

Grade Level: 12 Credit: 1
 PREREQUISITES: Admission to Volunteer State College and a minimum ACT math score of 19.
 DESCRIPTION: This course is designed for seniors who want to combine college and high school credit and still meet requirements for high school graduation. It is equivalent to a college algebra class.

Students wanting to take this course for college credit should contact the college or university they plan to attend to see if that institution recognizes the transfer credit from a community college. The student is required to pay Volunteer State tuition and purchase appropriate books.

SOCIAL STUDIES

World Geography

Grade Level: 9, 10, 11, 12 Credit: 1
 DESCRIPTION: Geography is the study of the relationship between people and their physical surroundings. Those who study geography will analyze the earth to explain what is where, why it is there, and what significance it has. This course will include the study of the political, cultural, and economic conditions of today's world.

Honors World Studies

Grade Level: 9 Credit: 2: 1 (Honors English 9) and 1 (Honors World Geography) **No credit will be awarded until completion of the class at the end of the Spring semester.**

PREREQUISITE: Teacher approval, writing assessment, and A or B in eighth grade English and in Social Studies

DESCRIPTION: This course is designed for freshmen planning to enroll in Advanced Placement courses as upperclassmen. This course incorporates the literature, geography, and culture of several regions and eras of the world. Outside reading, research and independent projects are important aspects of the course. Completion of a summer reading list is required prior to entering the course. *This course fulfills the 9th grade English requirement and one social studies requirement. It is also the prerequisite for AP European History.*

Standard World History

Grade Level: 10, 11, 12 Credit: 1
 DESCRIPTION: 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 in our democratic republic. The following periods or areas will be covered: the Prehistoric Age, early civilization, the ancient world, the Middle Ages, the rise of modern nations and their explorations, the Napoleonic Era, the French Revolution and the 20th Century. Periodically, the United States, as a world power, will be compared and contrasted with past civilizations and nations.

Honors World History

Grade Level: 10, 11, 12 Credit: 1
 PREREQUISITE: Teacher approval
 DESCRIPTION: This course is an in-depth study of the history of the world from pre-historic times to the modern era. Students should expect a rigorous course of study composed of assignments and lectures that surpass the content of standard world history. Supplementary reading and special projects will be assigned throughout the term.

Standard U.S. History

Grade Level: 11, 12 Credit: 1
 DESCRIPTION: 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.

Honors U. S. History

Grade Level: 11, 12 Credit: 1
 PREREQUISITE: Teacher approval
 DESCRIPTION: This course is an advanced, in-depth study of the history of the United States from the Reconstruction to the 21st Century. Students should expect a rigorous course of study composed of assignments and lectures that surpass the content of standard American History classes. Supplementary reading and special projects will be assigned throughout the term.

Advanced Placement U. S. History

Grade Level: 11,12 Credit: 2
No credit will be awarded until completion of the class at the end of the Spring semester.

PREREQUISITE: Teacher approval/recommendation

RECOMMENDATION: 3.0 G.P.A.

DESCRIPTION: AP United States History is a college level course that will cover US History from exploration through Reconstruction in the fall semester and from Reconstruction into the 21st century in the spring semester. Lecture, extensive outside readings, responsive essays, document based questions, and several papers on numerous topics, will culminate in taking both the state required end-of-course test and the AP test in the spring. The cost of the exam is approximately \$95.

Advanced Placement European History

Grade Level 10, 11, 12 Credit 1
 PREREQUISITE: Honors World Studies and/or teacher recommendation
 RECOMMENDATION: Students should consider enrolling in Honors Ancient/Medieval History as well.

DESCRIPTION: AP European History is designed to begin college level study for highly motivated college bound students. An in-depth coverage of European History and the historical role of Europe as the leader in western society will be covered through lecture, outside reading, class discussion, essay writing, independent research, and other topical assignments. AP Test fee is approximately \$95.

Honors Ancient & Medieval History

Grade Level: 10, 11, 12

Credit: 1

PREREQUISITE: Must have completed World History.

DESCRIPTION: This course is an in-depth study of the world from pre-historic times through the medieval period. Students should expect a vigorous course of study composed of assignments and lectures that surpass the content of the world history survey course. Supplemental reading and special projects will be assigned throughout the term. Opportunities will allow students to focus on areas of personal interest in the Medieval World.

U. S. Government

Grade Level: 11, 12

Credit: 1/2

PREREQUISITES: U. S. History or currently enrolled in U.S. History

DESCRIPTION: This course provides a study into the foundations of government, citizenship, and American political traditions on the federal, state, and local government levels.

Economics

Grade Level: 11, 12

Credit: 1/2

DESCRIPTION: Economics is the study of human behavior in producing, distributing, and consuming material goods and services. The goal of the study of economics is to equip students with a set of analytical tools to help them reason objectively and independently about economic problems. Students earning a full credit in Marketing I may fulfill the state requirement for 1/2 credit in Economics.

Honors Government/Economics

Grade Level: 11, 12

Credit: 1/2 Economics and 1/2 Government

PREREQUISITES: U.S. History or currently enrolled in U.S. History

DESCRIPTION: This is an advanced course that uses an integrated approach to the study of government and economics. An analysis of democratic values, constitutional framework, constitutional law, and political dynamics of the U.S. political system will be examined along with the study of supply and demand, and the roles of major sectors in the economy. Explores the process of national income and output determination and the use of monetary and discretionary fiscal policy to control inflation and unemployment.

Advanced Placement Government/Honors Economics

Grade Level: 11, 12

Credit: 1/2 Economics and 1/2 Government

PREREQUISITE: U.S. History

American Government: Following the AP curriculum, topics will include: US Constitution; political beliefs/behaviors; political parties, interest groups, mass media; the courts; public policy; civil rights/liberties.

Economics: Basic concepts (scarcity, supply, demand), economic performance measurements, national income/price determination and international growth will be covered. This class will culminate with the AP exam in U.S. Government/Politics (approximate test fee of \$95)

Psychology

Grade Level: 11, 12

Credit: 1/2

DESCRIPTION: Psychology is designed to give the student an overall view of human behavior. Topics

covered will be methods of research, what psychology is and is not, a brief history of psychology, occupations utilizing psychology, theories of learning, theories of personality, intelligence, psychological testing, stress, and behavior disorders.

Sociology

Grade Level: 11, 12

Credit: 1/2

DESCRIPTION: Sociology provides the student with an overview of the functions of the institutions of family, education, government, economy and religion as a part of society. Among topics discussed are social stratification, culture, and social problems such as poverty, crime, overpopulation, prejudice and discrimination, divorce, and suicide.

SPECIAL EDUCATION

Students with Individual Education Plans will be assisted in choosing appropriate courses in the core curriculum areas: mathematics, English, science, social studies, and areas of focus. HHS will offer resource classes in academic areas that will fulfill the IEP as well as count towards graduation with a regular diploma.

FINE ARTS**Visual Art I**

Grade Level: 9, 10, 11, 12

Credit: 1

DESCRIPTION: Beginners Art putting emphasis on the Elements of Art. Students will have to turn in weekly drawings and also have a major outside drawing due every 4 1/2 weeks.

Visual Art II

Grade Level: 10, 11, 12

Credit: 1

PREREQUISITES: Art I (C average) and teacher recommendation

DESCRIPTION: This course goes into more depth with Elements and Principles of Design. The projects are designed to be more challenging than in Art I, and students are expected to do weekly field studies and two major outside assignments every 4 1/2 weeks. Students will also study specific artists that tie into each unit of study.

Visual Art III

Grade Level: 10, 11, 12

Credit: 1

PREREQUISITES: Art I and II (C average) and teacher recommendation

DESCRIPTION: Students will do a three week detailed value study, printmaking, landscape painting on canvas (students will learn to make their own) and figure study. They will also study art history and have to memorize works of art that tie in with the unit of study. At this level, a journal is required every week and a major assignment every 4 1/2 weeks.

Studio Art

Grade Level: 11, 12

Credit: 1

PREREQUISITES: Art I, II & III with C average and Teacher recommendation

DESCRIPTION: This class covers longer term projects and depending what they've covered in their prior art classes, may consist of doing a concentration in an area of their choice. Each level of Studio will be required to do a different project than the Studio Projects they have previously covered. Art history is covered in all Studio classes and students are required to do weekly journals, major outside projects, and to participate in contests. Students can take up to five terms of Studio Art.

Concert Band

Grade Level: 9

Credit: 1

PREREQUISITE: Middle School Band Director Approval

DESCRIPTION: This course involves the rehearsal and performance of band literature in the grade II-V categories. All wind instrumentalists in grade 9 should register for this class. Members will audition for the All-County and Mid-State bands, participate in the Solo and Ensemble festival, and be strongly encouraged to take private lessons.

Symphonic Band

Grade Level: 10, 11, 12

Credit: 1

PREREQUISITE: Band Director Approval

DESCRIPTION: This course involves the rehearsal and performance of band literature in the grade III-VI categories. All wind instrumentalists in grades 10-12 should register for this class. Members will audition for the All-County and Mid-State bands, participate in the Solo and Ensemble festival, and be strongly encouraged to take private lessons.

String Orchestra

Grade Level: 9, 10, 11, 12

Credit: 1

PREREQUISITES: Teacher approval, Prior experience (this is not a beginning group)

DESCRIPTION: This course involves the rehearsal and performance of orchestral (violin, viola, cello, bass, harp) string literature in the grade II-VI categories. Students may audition for Mid-State/All-State organizations and will participate in a Solo and Ensemble festival.

Music Theory Honors

Grade Level: 10, 11, 12

Credit: 1

PREREQUISITES: Experience reading traditional music notation and performing instrumental or choral music.

DESCRIPTION: This course, offered in the fall semester only, is designed for the serious music student who intends to further his or her study of vocal or instrumental music on the university level. Material covered will include basic and intermediate music theory and harmony, ear training and sight singing. THIS IS NOT A COURSE FOR BEGINNING MUSICIANS. Students must be proficient in voice or instrument and in their ability to read traditional music notation.

Music Theory, Advanced Placement

Grade Level: 11, 12 Credit: 1
PREREQUISITE: Successful completion of Music Theory, or approval of instructor
DESCRIPTION: This intense, second level version of the Music Theory curriculum emphasizes sight singing, dictation, and analysis. Students must be proficient in voice or instrumental music and must take the AP Music Theory exam (approx. fee \$95) at the end of the spring term.

Concert Chorus

Grade Level: 9, 10, 11, 12 Credit: 1
PREREQUISITE: A positive interest in singing. Freshman chorus recommended.
DESCRIPTION: This course involves the rehearsal and performance of choral music in the primary to moderate categories. Members will have several performance opportunities and emphasis is placed on further vocal development and choral learning. Basic to moderate levels of music theory, sight singing/ear training, vocal literature and diction will be incorporated aspects of this course. There is no audition for this group.

Select Chamber Chorus

Grade Level: 10, 11, 12 Credit: 2
PREREQUISITE: Freshman Chorus. Audition required and if selected, a student MUST commit to both semesters.
DESCRIPTION: This small, advanced choral group specializes in advanced choral music. Members will be selected from auditions in the spring. Along with singing, advanced levels of sight singing/ear training, vocal literature, diction, music history, and music theory will be incorporated. Select Chorus has many required performances throughout the year. Dedication and dependability are essential to this advanced chorus.

Theatre Arts I

Grade Level: 9, 10, 11, 12 Credit: 1
DESCRIPTION: The purpose of this course is to expose the student to the various aspects of theatre including stage terminology, stage movement, characterization, theatre history, play production, and dramatic criticism. Students are required to perform scenes and monologues which involve some outside class time.

Theatre Arts II

Grade Level: 10, 11, 12 Credit: 1
PREREQUISITES: Theatre Arts I and Teacher recommendation
DESCRIPTION: This course is designed to cover all aspects of theatre production. Students are given the opportunity for actual experience through the performance of one act plays. Outside class rehearsals and a performance are required.

Theater Arts III

Grade Level: 11, 12 Credit: 1
PREREQUISITES: Theatre Arts I & II and Teacher recommendation
DESCRIPTION: This class is a performance based class, providing the student more on-stage

performance time through the production of a school play. Students will concentrate on the elements of performance for classical and children's theatre and storytelling. They may also be exposed to more technical theatre such as lighting, costumes, stagecraft, directing, etc. Outside class rehearsals and performances are required.

Theatre Production

Grade Level: 11, 12 Credit: 1
PREREQUISITES: Theatre I & II and spring audition required
DESCRIPTION: This class is by audition only and is performance based. Being chosen as a member of this performance-based class does not guarantee a part in the cast. Crew positions are also a part of this class. Outside class rehearsals and performances are required.

Stagecraft

Grade Level: 11, 12 Credit: 1
PREREQUISITES: Theatre I and Teacher recommendation
DESCRIPTION: In this course students will experience all aspects of technical theatre such as set construction, lighting design, scene painting, costuming, and makeup. They will have the opportunity to pursue their special interests in this area by being the technical staff of the spring play or musical. Students will also assist in the technical area for the Theatre II "One Act Plays". Outside class time and performances are required.

HEALTH and PHYSICAL EDUCATION

Wellness

Grade Level: 9 Credit: 1
DESCRIPTION: This course is required for graduation for all students. This course will study the elements of living a healthy life and combines classroom activities with physical activities. (Two units of JROTC will satisfy the Wellness requirement.)

Physical Education

Grade Level: 11 Credit: 1/2
DESCRIPTION: The numerous activities will include bowling, table tennis, competitive volleyball, running, and walking. These activities provide carry-over and intrinsic values for leisure time participation in lifetime activities. This course may only be taken one time and cannot be taken with Strength/Conditioning or Weights/Kinesiology.

Weights and Kinesiology

Grade Level: 11, 12 Credit: 1
DESCRIPTION: This course is designed to further a student's physical development through weight training and conditioning activities. Students will study human muscular movements as applied to physical education. This course may only be taken one time and cannot be taken with PE or Strength/Conditioning.

Strength and Conditioning

Grade Level: 10, 11, 12 Credit: 1/2
PREREQUISITE: Head Coach Approval
DESCRIPTION: This course cannot be taken with PE or Weights/Kinesiology. This course is designed for students participating on athletic teams with prior approval from the head coach of that team. They will be given the opportunity to tryout at the beginning of the official TSSAA mandated start date for that particular sport. No credit will be issued if a student participates in strength and conditioning while the sport is in season. Up to 1 credit can be earned if the participation is outside of the TSSAA defined season.
NOTE: The graduating classes of 2013 and thereafter, (entered the 9th grade in 2009 and thereafter) will have to earn an additional one-half credit in PE beyond the required Wellness class. This half-credit can be earned through any of the above classes, or by participating in a school-sanctioned sport, the marching band, or JROTC.

BUSINESS/INFORMATION TECHNOLOGY

It is highly recommended that all students enroll in a course in Keyboarding or Word Processing in order to successfully complete upper level business and marketing courses.

Keyboarding/Spreadsheet

Grade Level: 9, 10, 11, 12 Credit: 1
DESCRIPTION: These two 9-week courses are grouped together for a term class using Microsoft Office Word, Excel, and Powerpoint. Keyboarding will include an introduction to keying skills using the touch method with correct technique to produce mailable business and academic documents. Students will become proficient in formatting documents, such as reports, tables, memos, and personal and business letters. Communication skills, simulations and Powerpoint projects will be utilized to enhance this course. The Spreadsheet course will allow the students to create and manipulate a basic worksheet, write and enter formulas and format text, use special functions to perform special calculations, and produce charts from spreadsheet data.

Word Processing

Grade Level: 9, 10, 11, 12 Credit: 1
PREREQUISITE: Keyboarding/Spreadsheet or test in by keying 40 words a minute.
DESCRIPTION: Students will use a hands-on approach to develop proficiency in document creation and design using Microsoft Office. Formatting, typography, and layout and design concepts are applied in document preparation of business letters, forms, invoices, reports, and tabulated and columnar information. Emphasis is on production of business applications, speed and accuracy, management of information, communication skills, ethical and legal issues, employment standards, and information processing. Simulations will be utilized to represent integrated workplace situations. Students will develop a Web page comprised of text and graphics that contains hyperlinks.

Business Principles

Grade Level: 9, 10 Credit: 1
DESCRIPTION: This course is designed for students interested in acquiring introductory business information

for personal use or as an initial course for students planning a career in business. Areas of study include career exploration, the economy and business, consumer rights and responsibilities, banking and credit, insurance and investments, financial management, career planning, and personal financial planning.

Computer Applications

(For the college bound student)

Grade Level: 10, 11, 12

Credit: 1

PREREQUISITE: Keyboarding or Word Processing

DESCRIPTION: This course is designed to develop needed computer technology skills required by many college courses in order to be successful. Students will use a variety of popular computer software and hardware tools. The objectives of this course will focus on students becoming skilled in all areas of information management: word processing, database, spreadsheet, presentation, desktop publishing and research using the Internet. It will be fast-paced with varied activities each day. Speakers will be utilized from local colleges and universities to emphasize and inform students of needed skills.

Note: Seniors have the option to co-op (work in a related job) if they are enrolled in Computer Applications. See Business Co-op.

Administrative Management I

Grade Level 10, 11, 12

Credit: 1

PREREQUISITE: Keyboarding or Word Processing

DESCRIPTION: This course includes information processing skills and initial training for students pursuing a career in business and office technology. Emphasis will include advanced training in word processing and office simulation activities using *Microsoft Office*.

Through integrated office applications, students will utilize database, spreadsheet, and presentation management software. Office systems and procedures and business knowledge skills will be included through the study of recordkeeping and financial math, oral and written communications, records management, touch operation of the electronic calculator, editing/proofreading, and leadership, public relations.

Administrative Management II

Grade Level 11, 12

Credit: 1

PREREQUISITE: Administrative Management I

DESCRIPTION: This capstone course provides advanced training, including hands-on experiences, for students pursuing a career in business and information technology. Skills developed in previous courses will be incorporated and enhanced through principles, concepts, and related office skills taught through a simulated laboratory. Procedures and concepts are related to information processing systems, administrative/information management, problem solving, reasoning, team building, time management, cost/budgeting, professional leadership, mathematics, and communications. Production and administrative skills are developed to meet industry standards. **Note: Seniors have the option to co-op (work in a related job) if they are enrolled in AM II. See Business Co-op.**

Business Co-op

Grade Level: 12

Credit: 1

PREREQUISITE: Teacher Approval

DESCRIPTION: Seniors will have an option to co-op (work in a related job) if they are enrolled in Administrative Management II, Accounting II, Computer Applications or Desktop Publishing.

Accounting I

Grade Level: 10, 11, 12

Credit: 1

DESCRIPTION: 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 interests, and other areas. A business simulation will be used. Accounting is an excellent course for those students interested in majoring in Business or Accounting in college.

Accounting II

Grade Level: 11, 12

Credit: 1

PREREQUISITE: Accounting I

DESCRIPTION: This course reviews the accounting cycle and covers partnership accounting, departmental accounting, accounting control systems, accounting for taxes, notes, drafts, corporation accounting, and automated accounting systems. Two or more simulation sets will be utilized. A corporation simulation is used which covers special journals, and partnership simulation is used to cover departmental accounting. This course also includes accounting software from the Accounting I and II textbooks. There is a concentration on learning spreadsheets (*Microsoft Excel*) that are widely used in the business world. **Note: Seniors have the option to co-op (work in a related job) if they are enrolled in Accounting II. See Business Co-op.**

Senior Keyboarding Techniques

Grade Level: 12

Credit: 1/2

PREREQUISITE: Srs. who have NOT had Keyboarding or Word Processing

DESCRIPTION: This course is designed to give college-bound seniors a brief review of keyboarding skills for formatting reports, letters, and other documents that will be valuable in their college and vocational careers. Proofreading and editing skills will be applied to all documents. Students will prepare electronic presentations, job-related documents such as resumes and job applications, and a career portfolio. Spreadsheets and web pages will be briefly introduced.

Personal Finance

Grade Level: 11, 12

Credit: 1/2

PREREQUISITE: None

REQUIRED FOR GRADUATION

DESCRIPTION: This course is 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 credits, and saving and investing

Desktop Publishing

Grade Level: 12

Credit: 1

PREREQUISITE: Keyboarding or Word Processing

DESCRIPTION: This course will use *Adobe PageMaker 7.0 and MS Publisher* to design letterheads, business cards, brochures, newsletters, programs and other business documents using graphics and text. Students will use a hands-on approach to gain experience with interactive multimedia, utilizing *Microsoft PowerPoint*, the Internet and other sources of media. Interactive projects, designed by students, will involve the creation and integration of graphics, storyboards, animation, digital photographs, scanned images, and text. Teamwork, presentation skills, and management skills will be developed in this class. Students will find this course to be extremely beneficial as they complete assignments for academic classes. **Note: Seniors have the option to co-op (work in a related job) if they are enrolled in Desktop Publishing. See Business Co-op.**

FBLA

The Future Business Leaders of America is considered one of the premier youth organizations for business students in the United States. HHS students are strongly encouraged to join and participate in FBLA to enhance their skills in civic, social, and professional activities. With over 170 members in 2010-11, the HHS FBLA chapter is the largest in the state. To be a member of FBLA, you must be enrolled in a business course during the school year or have teacher approval.

MARKETING (DECA)

Marketing I

Grade Level: 11, 12

Credit: 1

Students earning a full credit in Marketing fulfill the state requirement of 1/2 credit in Economics.

DESCRIPTION: Marketing Education involves the process of researching consumer and organizational wants and needs, then providing the products and services and planning necessary to satisfy those needs. Advertising, selling, financial management, customer relations, foundations of business management, and the economic principles of free enterprise are the major areas of study. Individual and group projects are an integral part of this course.

Marketing II/Co-op

Grade Level: 12

Credit: 1 or 2

PREREQUISITES: Marketing I, and Teacher Recommendation

DESCRIPTION: Marketing II is an advanced study of the functions and principles of marketing and management. Students will explore topics relevant to today's competitive, global business environment. Areas of study include business cycles, international marketing, risk management, market segmentation, communication, management skills, professional selling, and entrepreneurship. This course will include practical application of marketing knowledge to current business situations through case studies. Cooperative work experience is an option to Marketing II students who meet the qualifications.

Sports and Entertainment

Marketing/Co-op

Grade Level: 12

Credit: 1 or 2

PREREQUISITES: Marketing I/recommendation

DESCRIPTION: This course is a specialized course for students with a career interest in the fields of sports and entertainment. Areas of study include sponsorship, promotion, advertising, ticketing, security, concessions, venue designs, legal contracts, agents, event marketing, communications, and career options. Cooperative work experience is a part of this course.

DECA

All marketing students will join and participate in DECA. DECA is a co-curricular business youth organization that promotes leadership development, management training, and occupational competence. DECA enhances the marketing program by providing marketing-related activities based directly on the classroom study. DECA members may choose to participate in the competitive events program which demonstrates the skills, knowledge, attitudes, and talents necessary to succeed in today's dynamic world of business. Also, interaction with local, state, and national business leaders is provided to all DECA members.

FAMILY AND CONSUMER SCIENCES (FCCLA)

Fashion Design

Grade Level: 10, 11, 12

Credit: 1

PREREQUISITES: Family and Consumer Sciences or Textiles and Apparel

DESCRIPTION: This specialized course is to introduce students to a world of fashion. Areas of study include fashion fundamentals, principles and elements of design, career options and preparation, product selection administrative maintenance, and consumer strategies.

Nutrition and Foods

Grade Level: 10, 11, 12

Credit: 1

DESCRIPTION: Nutrition and Foods is a specialized course with emphasis on helping students understand significance of food, principles of nutrition, and the relationship of nutrition to health and well-being. Students will develop skills in the selection, preparation, storing, and service of food, meal management to meet individual and family nutrition needs across the life span, and optimal use of food resources. Careers and occupations in nutrition and food industries will be explored.

Textiles and Apparel

Grade Level: 10, 11, 12

Credit: 1

DESCRIPTION: This course is a study of fashion and textiles as well as sewing techniques. Students will complete sample sets and sewing projects. It is important for students to realize that they must purchase their own supplies for this class.

Interior Design

Grade Level: 10, 11, 12

Credit: 1

DESCRIPTION: This is a specialized course focused on the interior of living environments. The course includes instruction in the fundamentals of interior design; the application of skills, knowledge, and design principles to the living environment; interior design occupations and careers; universal and "green" design; and professional and marketing skills.

Child and Life Span Development

Grade Level: 10, 11, 12

Credit: 1

DESCRIPTION: This course is a specialized course that prepares students to understand the physical, social, emotional, and intellectual growth and development throughout the lifespan. Content includes child development theories and research; prenatal development; infants and toddlers; preschool years; middle childhood; adolescence; adulthood; geriatrics; death and dying; careers; leadership; citizenship and team work.

Family & Consumer Sciences

Grade Level: 9

Credit: 1

DESCRIPTION: This course is a comprehensive course that includes instruction in all home economics subject areas. Content is adapted to the achievement levels of the students enrolled. The course is concerned with the economic, social and cultural conditions and needs of families and individuals, and emphasizes the basic principles and interrelationships among individuals.

Life Connections

Grade Level: 11, 12

Credit: 1

DESCRIPTION: This course is designed to empower students to take action for the well-being of themselves and others as they effectively manage the roles and responsibilities created by family, career, and community interactions. The role of communication and establishing and maintaining healthy interpersonal relationships is emphasized. Skills related to decision making, problem solving, critical and creative thinking, technology, and work place readiness will provide students with an understanding of how to plan for and manage careers.

ARCHITECTURAL ENGINEERING/ COMPUTER AIDED DRAFTING (SKILLS USA)

Drafting is a one (1) to four(4) term program for students who are interested in a drafting-related career upon graduation from high school, or students who are interested in attending a two (2) or four (4) year college in the fields of engineering, architecture, manufacturing, animation, interior design, or computer graphics. These are standard classes, but the classes are very structured and high academic standards are maintained. Each course involves meeting strict standards of accuracy and neatness, as well as a written research project.

Computer Aided Drafting I (CAD I)

Grade Level: 9, 10, 11, 12

Credit: 1

DESCRIPTION: This course is a must for students

interested in Engineering, Architecture, or Interior Design. Students will learn the basics of drawing blueprints. They will be introduced to AutoCAD 2011 software and basic CAD commands. Students are encouraged

Computer Aided Drafting II

Grade Level: 9, 10, 11, 12

Credit: 1

PREREQUISITES: CAD I

DESCRIPTION: This course teaches students how to create complex mechanical blueprints, and architectural floor plans. Assignments will be project based, and more complicated than CAD I projects. Students will be able to begin their portfolio for college admission while completing assignments based on their own personal interest.

Advanced Computer-Aided Design

Grade Level: 10, 11, 12

Credit: 1 or 2

PREREQUISITES: Engineering Design/CAD I & II; Algebra I; Geometry

DESCRIPTION: This course is a continuation of CAD II. The course covers advanced applications of CAD, and allows the students to continuously build their portfolio for college admission. The course gives students the opportunity to work in real world situations, and gain a better understanding of the field they have selected. Students will work on complex mechanical blueprints and major architectural projects. Each student will create presentations to support their work. Students are encouraged to join SkillsUSA, a national organization for students that focuses on leadership skills and trade industry.

AGRICULTURAL SCIENCES (FFA)

Leadership and Communication

Grade Level: 9

Credit: 1

DESCRIPTION: Leadership Development is a course designed to include basic skills that are needed and used throughout a lifetime. The points of emphasis will include study skills, organization, and time management. Students will also benefit from basic skills in written and verbal presentations including public speaking. Topics will include job application and resume skills, how to prepare a budget, parliamentary procedure, communication and listening skills, self-esteem, respect, manners, respecting others' opinions, peer pressure, decision making and problem-solving skills. Students will learn basic skills required for serving as a leader in the community or club activities.

Principles of Agricultural Sciences

Grade Level: 9

Credit: 1

DESCRIPTION: This class is geared to those students who are interested in a hands-on approach to learning about plants, animals, nature, mechanics, and the FFA. Areas covered will include plants grown in a greenhouse setting, principles of landscaping, floral design, wildlife and forest management, basic mechanical skills, and needs and requirements of many different types of animals. It is recommended that students enroll in this

class prior to taking other agriculture classes.

Wildlife Management and Recreation

Grade Level: 10, 11 Credit: 1

DESCRIPTION: This course emphasizes the awareness of conservation and preservation management practices utilized to ensure the sustainability of our outdoor resources. Students will also take the TN Hunter Safety course that covers aspects of early hunting, archery, muzzle-loading, hunter ethics, trust and safety, survival skills and firearm safety.

Greenhouse Management

Grade Level: 11, 12

Credit: 1

DESCRIPTION: This course is designed to prepare a greenhouse operation. Students in this class will learn to produce various ornamental crops and food crops. An understanding of structures, crop selection, and growing systems will be explored. **This course is designed for students to receive Dual Credit through MTSU (approx. fee: \$60).**

Agricultural Mechanics and Maintenance

Grade Level: 10, 11 Credit: 1

DESCRIPTION: This is a course that will challenge the student's hand-eye coordination as well as mechanical aptitude. One's ability to use mathematical measurement skills related to "real" life problem solving will be called upon. The theory of small gasoline engines, fuels, lubricants, electricity, soldering and welding will be covered. Both classroom and laboratory activities will be enjoyed almost every day. The Plant Production activities cover terrarium construction, potting and growing greenhouse crops and vegetable production. Exotic plants will be seeded, potted, grown and eaten throughout the study.

Floral Design

Grade Level: 10, 11, 12 Credit: 1

DESCRIPTION: Instruction will include floral techniques to produce floral arrangements for various events such as weddings, banquets, and specialty items-corsages, bridal bouquets, and party decorations. Students will also have experiences in plant identification of greenhouse and floral plants, and have the opportunity to compete in FFA events.

Small Animal Care

Grade Level: 10, 11, 12 Credit: 1

DESCRIPTION: An introduction to the care and awareness of animals as pets and understanding proper animal care, different animal breeds, careers with animals and overall health and diet of various small animals. Students will learn to appreciate and value animals, by caring for in-classroom animals as well as gaining a better understanding of their own pet. An introduction of veterinary science as a career will also be a part of this course with students learning growth habits and anatomy of large and small animals as well as the responsibilities and requirements needed to consider veterinary science as a career.

Landscaping

Grade Level: 10, 11, 12 Credit: 1

DESCRIPTION: Basic concepts of arranging plants, animals, and objects to create an environment of beauty to enhance the survival of humans, animals, and plants. Focus on aesthetics, property value, conservation, visual screening, and pollution control with a strong emphasis on design planning and communicating both in drawing and verbal/written skills. Plant identification and nursery practices aid the learner in helping to ensure the harmonious marriage of nature and people with applications to the world of work. Students will have the opportunity to compete in the Nursery and Landscaping Career Development Event through the FFA.

Agricultural Engineering

Grade Level: 12 Credit: 1

PREREQUISITES: Agricultural Mechanics and Maintenance, teacher approval

DESCRIPTION: In this class students will use the skills they have developed in Agriculture Mechanics to tackle bigger projects. Aspects of electricity, plumbing, welding, and construction will be examined deeply in the construction of projects such as tables, sheds, and trailers. This class will examine the student's hand-eye coordination, patience, ability to stay on task, ability to follow a set of plans, work ethic, ability to work as a team, and personal responsibility for a project.

COMPUTER REPAIR NETWORKING

Information Technology Foundations

Grade Level: 9, 10, 11, 12 Credit: 1

(Can be taken again for another credit)

DESCRIPTION: This course is designed to prepare students with work-related skills for advancement in the telecommunication and information technology career paths. Content provides students the opportunity to acquire basic foundational knowledge and skills in computer hardware and troubleshooting. Course content will be delivered through virtual training and hands-on methods. Competencies mastered during this course help prepare students toward acquiring A+ and/or Net+ certification. SkillsUSA is the student organization for Information Technology Foundations

Computer Operating Systems

Grade Level: 10, 11, 12 Credit: 1

PREREQUISITES: Information Technology Foundations (Infrastructure)

DESCRIPTION: This course is designed to prepare students with work-related skills and for certification in the computer service technician career path. Content provides students the opportunity to acquire knowledge and skills in computer operating systems and to acquire the tools for troubleshooting and diagnostics. SkillsUSA is the student organization for this course.

Networking

Grade Level: 11, 12 Credit: 1

PREREQUISITES: Information Technology and Computer Operating Systems

DESCRIPTION: This course stresses the conceptual and practical skills necessary to design and manage networks. Course content, which is of the project-based format, allows students to interconnect workstations, peripherals, terminals, and other networking devices creating an integrated system. This is also part of the Computer Repair Technician program. Students work throughout the school correcting computer problems that occur. SkillsUSA is the student organization for this course.

DIGITAL DESIGN TECHNOLOGY

Digital Arts and Design I

Grade Level: 9, 10, 11, 12

Credit: 1
DESCRIPTION: Digital Art and Design is a foundation course for students interested in visual art, advertising, digital photography and graphic design. Students will use Apple iMac G5 computers to develop skills in visual communication while incorporating various aspects of computer technology. Units of study include visual communications, advertising, graphics principles, basic drawing skills, art mediums, layout, logo design, color, printing, and work environments. Students are required to work on an individual basis as well as on team projects. SkillsUSA, the student organization for this course, is active in community service, field trips and various competitions.

Digital Arts and Design II & III

Grade Level: 10, 11, 12 Credit: 1

PREREQUISITE: Visual Communications

DESCRIPTION: This is an advanced level course where students develop a cumulative digital design portfolio. Advanced technical skills, methods of production, and career options are studied. Using the newest Apple iMac G5 computers, students will have hands-on design experience in advanced concepts of digital design and digital photography with an emphasis on creativity and problem solving. Students will utilize advanced graphic software to create finished products for use within real work environments. SkillsUSA, the student organization for this course, is active in community service, field trips and various competitions. Students may take a second term of this class at an advanced pace and level.

CAREER MANAGEMENT SUCCESS

Career Management Success and Cooperative Methodology

Grade Level: 12 Credit: 2 or 3

PREREQUISITE: Seniors must be enrolled in CMS class during the Fall term in order to Co-Op. They must be enrolled in a related Agriculture or Trade and Industry course in the Spring in order to Co-op.

DESCRIPTION: This course 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, as identified by industry and supported by relevant national standards. All course content is presented in a real-world context, providing concrete opportunities for developing personal and career goals, effective communication skills, teamwork abilities, and successful work attitudes.

CRIMINAL JUSTICE

Criminal Justice I

Grade Level: 9*, 10, 11

Credit: 1

DESCRIPTION: This course is the first level of study in criminal justice careers. Course content focuses on areas comprised of the three components of the criminal justice system: police, courts, and corrections. This introductory course builds an understanding of the development of laws and history on the state and federal levels. New technology and career opportunities are an integral part of course content.

*9th graders must have an A or B average in English OR "advanced" in TCAP Reading.

Criminal Justice II

Grade Level: 11, 12

Credit: 1

PREREQUISITE: Criminal Justice I, teacher recommendation: Preference to students with a B or higher in Criminal Justice I

DESCRIPTION: This course will offer an in-depth study of the second level of the criminal justice system, and current law enforcement issues will be discussed and debated. Course content will also include various crime scene processing methods, interviews, interrogations, and other investigative methods.

Criminal Justice III

Grade Level: 12

Credit: 1

PREREQUISITE: Criminal Justice I and II and Teacher Recommendation

DESCRIPTION: In this course students will apply knowledge gained in Criminal Justice I and II through the use of research methods. The course will call upon students to engage in a variety of professionally used information-gathering techniques, including conducting interviews, making observations at courthouses, researching, formulating, and evaluating statistical data. Students may be required to travel outside the classroom as part of their research. This course is designed for seniors in preparation for continuing education in the areas of criminal justice careers

HEALTH SCIENCE (HOSA)

Health Science Education

Grade Level: 9, 10, 11, 12

Credit: 1

PREREQUISITE: Wellness

DESCRIPTION: This course includes basic health care information on services and products related to the health of people or animals. Subject matter will include career choices, skill development, and application of health concepts relative to becoming a health care professional. Health Science Education is designed for students who have an interest in a healthcare field.

Emergency Medical Service

Grade Level: 10, 11, 12

Credit: 1

DESCRIPTION: Emergency Medical Service (EMS) teaches knowledge of the emergency medical field, including duties, responsibilities and legal aspects, as well as skill development in patient assessment, communication, and first aid measures. This course is designed for students who have an interest in a career in pre-hospital or emergency patient care.

Sports Medicine/Rehabilitative Therapy

Grade Level: 11, 12

Credit: 1

PREREQUISITE: Health Science Education and teacher approval

DESCRIPTION: This course teaches students to differentiate between therapeutic career options, diagram human structure and describe human functions, organize and assess patient history and apply appropriate therapies for medical conditions. This course is designed for students interested in a rehabilitative therapy career.

Diagnostic Medicine

Grade Level: 10, 11, 12

Credit: 1

PREREQUISITE: Health Science Education

DESCRIPTION: Diagnostic Medicine creates a picture of an individual's health status at a single point in time. This could include following careers and career areas: audiologist, cardiology, imaging, medical laboratory, radiography, nuclear medicine, stereotactic radiosurgery, cytotechnology, clinical laboratory technician, pathologists, medical physician, histotechnologist.

TECHNOLOGY ENGINEERING TSA

Foundations of Technology

Grade Level: 9, 10, 11

Credit: 1

DESCRIPTION: This Technology Engineering class is designed to meet student interests with hands-on experiences with computers, robotics and other technical equipment. The technology laboratory simulates several areas including, but not limited to the design and construction of bridges, miniature race cars, rockets, and planes. Students use software and hardware for experience with producing and editing videos and weather forecasting. Students will also explore emerging technical careers.

Technological Issues

Grade Level: 10, 11, 12

Credit: 1

PREREQUISITES: Foundations of Technology and successful completion of Algebra I

DESCRIPTION: This course will actively engage

students in making and developing, using, and managing technology systems. They will use case studies, simulations, research, design and problem solving, and group discussions and presentation as the primary teaching methods to address complex issues and propose alternative solutions to technological developments.

JROTC

Junior Reserve Officer Training Corps

Junior Reserve Officer Training Corps (JROTC)

Grade Level: 9, 10, 11, 12

Credit: 1

DESCRIPTION: *JROTC is not affiliated with any military recruiting effort.* This program promotes academic excellence and higher education, character development, civic responsibility, leadership skills, self-discipline, and physical fitness. Students who complete two credits in JROTC will satisfy the state required Wellness credit. Students who complete three credits in JROTC may also receive credit for the required U.S. Government class. Qualified cadets may be eligible for scholarships and/or appointment to West Point, the Naval Academy, and other military service academies. This program is seeking motivated students who are dedicated to academic excellence and desire to become physically fit, self confident leaders. Extra-curricular opportunities include precision drill, outdoor skills, and air-rifle marksmanship.

SENIOR PROJECT

Senior Project/Community Service

Grade Level: 12

Credit: 1

PREREQUISITE: Approval of Administration upon completion of Application

DESCRIPTION: Senior Project is a course for credit with a pass/fail grade appearing on the transcript but not to be computed into the GPA. Senior Project experiences are academic/instructional/service activities that may take place away from the school premises. Students must accumulate 135 hours of project work. This allows students the opportunity to take an independent role in their own learning and explore their own interests outside of school. **A job where seniors earn money cannot be counted toward Senior Project. Service work must be done in a non-profit setting.**

ACT PREP

ACT Prep Course

Grade Level: 11

DESCRIPTION: This course is designed to prepare Juniors for one of the most important exams of their lives, the ACT. The course covers subject area content, test taking skills, and formal test preparation. In addition, students will continuously take practice exams to become familiar with the format of the exam and the questions. Students will track their progress and prep sessions will be tailored to them before the test.

REQUIRED CREDITS WORKSHEET FOR STUDENTS AND PARENTS

Use this worksheet in cooperation with your counselor to make sure you have the credits required for graduation.

English (Must have 4) _____ _____ _____ _____	Math (Must have 4) _____ _____ _____ _____	Social Studies (Must have 3) _____ _____ _____	Foreign Language (Must have 2) _____ _____
Science (Must have 3) _____ _____ _____	Wellness/PE (Must have 1½*) _____ _____	Fine Arts (Must have 1) _____	Personal Finance (Must have ½**) _____
Electives (Must have 4) _____ _____ _____ _____	Program of Study (Must have 3) _____ _____ _____	It is very important that students pick their program of study carefully. These choices must be made with the cooperation of parents, students, counselors, and teachers. Choosing classes in the same area helps students as they prepare for post-secondary study. Students will complete an elective focus of no less than three credits. The elective focus may be Advanced Placement, math, science, humanities, fine arts, JROTC, or specific areas of Career and Technical Education.	

*Students need to plan for the additional ½ credit in PE which is required for graduation. This can be fulfilled through school sanctioned sports, JROTC, or marching band. Otherwise, the student will need to register for a ½ credit, to be paired with another 9-week course.

**Juniors/Seniors need to plan for ½ credit in Personal Finance which is required for graduation. This will be paired with another ½ credit class.

FOR FRESHMEN ENTERING HIGH SCHOOL IN/AFTER THE FALL OF 2012 “Move on When Ready” [TCA§ 49-6-8301-8306]:

Beginning with the 2012-2013 school year, a Sumner County Schools student may complete an early high school graduation program and be eligible for unconditional entry into a public two-year institution of higher education or conditional entry into a public four-year institution of higher education, if the student meets the requirements of this section [TCA§ 49-6-8301-8306]. Each student desiring to complete an early graduation program shall indicate to the high school principal the student’s intent to early graduate prior to the end of the first term of their 9th grade (freshman) year. The intent shall be indicated on a form provided by their high school and signed by the parent. A student who completes the early graduation program must continue enrollment as a full-time student until the end of the second term of the school year in which the requirements are completed.

- For early graduation and unconditional entry into a public two-year institution or conditional entry into a public four-year institution, a student shall:
- (1) Achieve a benchmark score as determined by the state board of education for each subject area in which end-of-course examinations are administered;
 - (2) Successfully complete eighteen (18) credits to include:
 - (A) English I, II, III, and IV;
 - (B) Algebra I and II;
 - (C) Geometry;
 - (D) U. S. History;
 - (E) Two (2) courses in the same foreign language;
 - (F) One (1) course selected from the following:
 - (i) Economics;
 - (ii) Government;
 - (iii) World civilization; or
 - (iv) World geography;
 - (G) One (1) course selected from the following:
 - (i) History and appreciation of visual and performing arts; or
 - (ii) A standards-based arts course, which may include studio art, band, chorus, dance, or other performing arts;
 - (H) Health;
 - (I) Physical Education;
 - (J) Biology;
 - (K) Chemistry.
 - (3) Have a cumulative grade point average of at least 3.2 on a 4-point scale.
 - (4) Score on either the ACT or the SAT at or above benchmarks set by the Tennessee higher education commission for mathematics and English;
 - (5) Obtain a qualifying benchmark score as determined by the state board of education on a world language proficiency assessment approved by the board; and
 - (6) Complete at least two (2) courses from the following types of courses:
 - (A) AP;
 - (B) IB;
 - (C) Dual enrollment; or
 - (D) Dual credit.
- The courses specified in subsection (c) may be dual enrollment or dual credit courses, AP or IB courses, or standard courses for which high school credit is granted.
- Selected courses, as determined by the state board of education, may be completed at the middle school level.
- A student in the early graduation program may take two (2) high school English courses in an academic year.
- A student who completes the early graduation program under this section qualifies for unconditional admittance to all public two-year institutions of higher education in Tennessee.