



**Cleburne High School
Course Catalog
2008-2009**

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ENGLISH

English I

Prerequisite: None

Grade Level: 9

Credit: 1

This course meets the needs of the average ninth grade student. Emphasis is placed on improving writing skills and enjoying literature, which includes such classics as Romeo and Juliet and the Odyssey.

English I Pre AP

Prerequisite: None

Grade Level: 9

Credit: 1

Weighted GPA

This course is for students who have demonstrated a high level of achievement in the previous year and who show strong task commitment. The course focuses on those skills necessary for successful Advanced Placement participation: literary vocabulary, text analysis, critical reading skills, and literary analysis essays and discussions. Students should have strong reading and writing skills, as well as a desire to take Advanced Placement during their junior and/or senior year(s). This course will require several novels to be read during the year.

English II

Prerequisite: English I

Grade Level: 10

Credit: 1

This course is designed to meet the needs of the average tenth grade student. Literature is studied by genre, and strong emphasis is given to strength writing skills.

English II Pre AP

Prerequisite: English I

Grade Level: 10

Credit: 1

Weighted GPA

This course is for students who have demonstrated a high level of achievement in the previous year and who show strong task commitment. The course focuses on those skills necessary for successful Advanced Placement participation: literary vocabulary, text analysis, critical reading skills, and literary analysis essays and discussions. Students should have strong reading and writing skills, as well as a desire to take Advanced Placement during their junior and/or senior year(s). This course will require several novels to be read during the year.

English III

Prerequisite: English II

Grade Level: 11

Credit: 1

This course is designed to meet the needs of the average eleventh grade student. American literature is studied in chronological units, and emphasis is placed on developing mature writing skills.

English III – Dual

Hill College#(ENGL1301/1302)

Prerequisite: English II

Grade Level: 11

Credit: 1

Weighted GPA

This is a course for juniors who have demonstrated a high degree of success in sophomore English. American literature is taught in chronological units, and critical and expository writing are emphasized. Enrollment at Hill is a requirement for this class.

English III – AP

Prerequisite: English II

Grade Level: 11

Credit: 1

Weighted GPA

AP English Language and Composition. Students who are interested in taking the Advanced placement tests in English will receive intensive training in analytical thinking, writing, and critical reading skills while focusing on American literature. Students taking this course are required to take the Language AP test in May. Students are strongly encouraged to contact the universities they are interested in attending to determine each school's AP policy. This is an advanced academic course.

English IV

Prerequisite: English III

Grade Level: 12

Credit: 1

This course meets the needs of the senior who has average reading and writing skills and who is not planning to attend college. In addition to a chronological survey of British Literature, students will further their practical writing and research skills.

English IV – Dual

Hill College#(ENGL 2322/2323)

Prerequisite: English III Dual Credit ENGL 1301/1302

Grade Level: 12

Credit: 1

Weighted GPA

This course is for students who have been successful in their previous English Classes and who accept the challenge of a more intensified, in-depth study of literature and composition. British literature is the analysis and evaluation of literature, research writing and conferencing skills. Dual credit for sophomore college English with Hill College is available.

English IV – AP

Prerequisite: English III

Grade Level: 12

Credit: 1

Weighted GPA

AP English Language and Composition. Students who are interested in taking the advanced placement tests in English will receive intensive training in analytical thinking, writing, and critical reading skills while focusing on British literature. Students taking this course are required to take the Literature AP test in May. Students are strongly encouraged to contact the universities they are interested in attending to determine each school's AP policy. This is an advanced academic course.

ENGLISH ELECTIVES

World Mythology

Prerequisite: Instructor approval

Grade Level: 10-12

Credit: ½

World Mythology is a comprehensive study of the seven major cultural areas through the analysis of the historical background, literature, and vocabulary. Myths symbolize human experience, embody collective knowledge, introduce models of heroic behavior, explore literary connections that coordinate with many fine arts courses, and represent the basis for education on the humanities.

Holocaust

Prerequisite: 2 years of English or instructor approval

Grade Level: 11-12

Credit: ½

This course will investigate the political, social, and religious causes of the Holocaust; study the physical, emotional, and mental treatment of the victims of the Holocaust; study the lives of the heroes who tried to aid the victims of the Holocaust; investigate ways to eliminate the types of hatred and prejudice that led to the Holocaust; and study the parallels of what occurred in the 1930's and 1940's and what is now occurring in the modern world, such as the former Yugoslavia and Rwanda.

Practical Writing

Prerequisite: None

Grade Level: 12

Credit: 1

English IV option only available to students on minimum graduation plan. Colleges do not accept this option as English 4 for their entry requirements.

Students will develop skills necessary for composing business letters and requests for information, as well as for completing job applications and resumes. This course emphasizes skill in the use of conventions and mechanics of written English, the appropriate and effective application of English grammar, and effective use of vocabulary. **Any student who has not passed ELA TAKS will be placed in this class.**

Research and Technical Writing

Prerequisite: None

Grade Level: 12

Credit: 1

English IV option only available to students on minimum graduation plan. Colleges do not accept this option as English 4 for their entry requirements.

Students will develop skills necessary for composing business letters and requests for information, as well as for completing job applications and resumes. This course emphasizes skill in the use of conventions and mechanics of written English, the appropriate and effective application of English grammar, and the effective use of vocabulary. **Any student who has not passed ELA TAKS will be placed in this class.**

Business Communications

Prerequisite: None

Grade Level: 12

Credit: 1

ACT/SAT/Vocabulary

Prerequisite:

Grade Level: 10-12

Credit: 1

This is a full year elective that works on the reading and writing skills essential for college admissions tests. The curriculum will entail intensive vocabulary study, timed writings, and nonfiction readings.

Creative/Imaginative Writing

Prerequisite: Teacher approval/writing sample may be required

Grade Level: 9-12

Credit: ½

Weighted GPA

This class, conducted as a writing workshop, allows students the opportunity to sharpen their creative skills. Students will generate their own topics for writing, choose appropriate genres for their topics, and constantly revise, proofread, and share their writing. Students will be encouraged to find avenues for publishing other than the anthology to be produced in class. Additional opportunities will be provided for students to practice and polish their writing skills, which should be reflected through TAKS writing scores. Advanced placement essays, and required English courses. This course is available for grades 9-12 and is an advanced academic course.

Humanities – Dual

Hill College#(HUMA 1301)

Prerequisite: Instructor Approval

Grade Level: 11-12

Credit: ½

Weighted GPA

Humanities is an elective course in literature, science, politics and philosophy for junior and senior students. The student's previous learning is incorporated to give an overall impression of the interrelationships of incorporated to give an overall disciplined from the Greco-Roman period to the present day. Films, readings, conferencing, essays and independent projects are used to enhance the learning experience. Humanities I and II may be taken independently of one another. This course is recommended for college bound students, and instructor approval is required. Dual credit is available.

Introduction to Journalism

Prerequisite: None

Grade Level: 9-12

Credit: ½

Intro to Journalism is a one-semester class that is required before enrolling Advanced Journalism classes. Students will learn the basics of newspaper writing, yearbook production, photography and TV broadcasting. Students must maintain a C average to be eligible to work on either the newspaper or yearbook staff.

Broadcast Journalism

Prerequisite: Journalism I and application

Grade Level: 10-12

Credit: 1

In this class, students create TV stories for the daily TV news show. They will film morning announcements, interviews and footage, and create stories on state of the art computers, cameras, and software. They have the opportunity to be news anchors for the broadcasts, as well. Students will also tape meeting and school related activities as directed by the advisor. Students interested in taking this class must fill out an application, interview with a teacher/student committee, and provide teacher evaluations and recommendations.

Advanced Journalism – Newspaper Production I - III

Prerequisite: Journalism I

Grade Level: 10-12

Credit: 1

In this class, students will write stories for the Yellow Jacket Yapper newspaper. Advanced students (those who have taken Intro to Journalism) will also have the opportunity to work with the newspaper's layout. Students will work under a deadline schedule and are required to cover stories outside the classroom and school day. Each student will be required to cover at least one sporting event and other outside activities designated by the advisor. A publications review committee will choose editor from students interested in becoming an editor.

Advanced Journalism – Yearbook Production I - III

Prerequisite: Journalism I

Grade Level: 10-12

Credit: 1

In this class, students will produce the Santa Fe Trail yearbook. The students will be in charge of writing stories, taking and placing photos on pages and page layout. Computer technology will be used exclusively throughout the year. The staff is limited and students must apply for admittance to the class. Qualified applicants will then submit to a teacher/student interview committee. Final approval rests with the committee and Mrs. Davis. Current yearbook staff must also submit an application. Mrs. Davis and the new staff will choose editors.

SPEECH

Communication Applications

Prerequisite: None

Grade Level: 9-12

Credit: ½

This course serves as an introduction to speech. It involves familiarizing students with the importance of oral communications, teaching them the process of organizing and writing a speech, and developing and practicing oral communications skills. This will include, but not be limited to enunciation, diction, pitch, effective use of voice, body, facial and vocal expression: posture and general body language. *Required for graduation.*

Debate

Prerequisite: Must have a B+ average in English and a recommendation from the English teacher. Instructor approval is also required.

Grade Level: 9-12

Credit: 1

This course is the study of debate techniques and styles. Much time is spent on speaking skills with an emphasis on debate and other contest speaking events. This is a performance class, which requires many speeches in class as well as after school practices and some weekends.

MATHEMATICS

Algebra I

Prerequisite: None

Grade Level: 9-12

Credits: 1

This course includes a study of the properties of real numbers and their applications. Students should learn to solve algebraic equations and inequalities, work with polynomials, graphs, solve problems of equations, use radicals and solve quadratic equations. The concept of a function will be stressed. Reviews of TAKS objectives are also included.

Algebra I Pre-AP

Prerequisite: Recommended 95 or above in 8th grade math class

Grade Level: 9-12

Credit: 1

This course is designed for students with high ability in math. All essential elements of Algebra I are covered in an in-depth manner.

Geometry

Prerequisite: Algebra I

Grade Level: 9-12

Credit: 1

This course stresses both the basic structure of geometry and the development of formal proofs. Concepts of space geometry are integrated with plane geometry. Students study quadrilaterals congruent triangles similar polygons, etc. Algebraic skills are applied to solving geometry problems. The concept of a function will be stressed. Reviews of TAKS objectives are also included.

Geometry Pre AP

Prerequisite: Algebra I or Algebra II

Recommended 95 or above in Algebra I

Grade Level: 9-12

Credit: 1

Weighted GPA

This course is designed for students with high ability in math. All essential elements of Geometry are covered in an in-depth manner.

Pre-Calculus Pre AP/Dual**Hill College#(MATH 1316)**

Prerequisite: Geometry & Algebra II

Recommended 85 or above in Pre AP Alg II or 95 or above in Alg II

Grade Level: 11-12

Credit: 1

Weighted GPA

This course, like the other advanced math courses, covers more than the standard class, and moves at a faster pace. Advanced Pre-Calculus A may be taken for Trigonometry dual credit with Hill College. Advanced Pre-Calculus B may be taken for Pre-Calculus dual credit.

Calculus AP/Dual Credit**Hill College#(MATH 2412)**

Prerequisite: Pre-Calculus

Recommended 85 or above Pre AP Pre Cal or 95 or above in Pre Cal

Grade Level: 11-12

Credit: 1

Weighted GPA

This course is for students who have passed either standard or advanced pre-calculus. They will receive advanced credit for calculus. This course includes the study of the limits and derivatives of functions and techniques of integration and many applications of these problems. Students may take this course for either advanced placement or dual credit.

TAKS Math

Prerequisite: Did not pass TAKS test

Grade Level: 11-12

Credit: 1 (L)

This course is designed to be an in depth review of TAKS Math objectives for students who did not pass the TAKS test as sophomores or juniors.

SCIENCE

Integrated Physics & Chemistry

Prerequisite: None

Grade Level: 9

Credit: 1

This course presents a study of the physical and chemical interaction of matter. Topics include motion, waves, energy transformations, properties of matter, changes in matter and solution chemistry.

Integrated Physics & Chemistry Pre AP

Prerequisite: None

Grade Level: 9

Credit: 1

Weighted GPA

This course presents a study of the physical and chemical interaction of matter for students exhibiting and achievement aptitude in the area of science. Topics include motion, waves, energy transformations, properties of matter, changes in matter and solution chemistry. These topics are covered in greater depth and on high level of cognitive learning skills.

Biology I

Prerequisite: Integrated Physics & Chemistry

Grade Level: 10

Credit: 1

This course is the study of biological processes and concepts. The course is designed for all students and is second step in the strata of science studies. Topics include classifications, structures, processes and principles of the biological sciences.

Biology 1 Pre-AP

Prerequisite: Integrated Physics & Chemistry

Grade Level: 10

Credit: 1

Weighted GPA

This course is designed for students exhibiting advanced achievement and aptitude in biological sciences. It covers the same content areas as Biology I but in greater depth and on a high level of cognitive learning skills. After completion of this course and chemistry, students will have obtained the knowledge and skills needed to be successful in Bio II AP and Chem II AP.

Biology II AP

(Offered on rotating basis)

Prerequisite: Biology; completion of or concurrent enrollment in Chemistry is highly recommended.

Grade Level: 11-12

Credit: 1

Weighted GPA

This course is an in-depth study of the concepts and principles covered in Biology. It covers topics of general biological principles as well as cytology, biochemistry, developmental biology, genetics, ecology, taxonomy and various adaptations. The topics in this course are covered in great depth and on a high level of cognitive learning skills. This is a rigorous and challenging course designed to prepare the student for the AP exam. It is a college-level course. Students are encouraged to take the AP exam.

Concepts and Applications of Chemistry

Prerequisite: IPC and Biology

Grade Level: 11-12

Credit: 1

Chemistry, concepts and applications, is a new course designed for the liberal arts, non-science oriented student. It is an activity-based overview of Chemistry with a greater emphasis on core chemical concepts with everyday applications and less emphasis on the quantitative, mathematical aspects of chemistry. The curriculum is based on the Chemistry TEKS with less depth. Students will be required to participate in lab activities.

Chemistry

Prerequisite: IPC and Biology; completion or dual enrollment in Algebra II is highly recommended, due to the mathematical nature of the course

Grade Level: 11

Credit: 1

Chemistry is the study of the composition and behavior of matter, communication of data, measurements of chemical phenomena and manipulation of chemical investigations. Chemistry or physics is required for the Recommended or DAP graduation plan.

Chemistry – Pre-AP

Prerequisite: IPC and completions of or dual enrollment in Biology Pre-AP; completion or concurrent enrollment in Algebra II is highly recommended, due to the mathematical nature of the course.

Grade Level: 10-12

Credit: 1

Weighted GPA

This course is designed for students exhibiting advanced achievement and aptitude in the chemical sciences. It covers the same content area as standard chemistry but on a higher level of cognitive learning skills. This first year chemistry is much more challenging, rigorous and in-depth than Chemistry. A strand of study is included to help prepare students to take Advanced Placement Chemistry.

Chemistry II – AP

(Offered on a rotating basis)

Prerequisite: Chemistry Pre-AP and completion or concurrent enrollment in Physics; completion or concurrent enrollment in Pre-Calculus or Calculus is highly recommended.

Grade Level: 11-12

Credit: 1

Weighted GPA

This course is an in-depth study of the concepts and principles covered in Chemistry I. It also integrates the specialized areas of chemistry, such as organic chemistry, quantitative analysis and nuclear chemistry. This course is designed for students exhibiting advanced achievement and aptitude in the area of science. The topics in this course are covered in great depth and on a high level of cognitive learning skills. This course is designed to prepare students to take the AP test in this topic. This is a first-year college level course. Students are encouraged to take the AP Chemistry exam.

Physics Pre-AP

Prerequisite: Biology; completion or concurrent enrollment in Pre-Calculus is highly recommended.

Grade Level: 11-12

Credit: 1

Weighted GPA

This is a calculus-based physics class. It is a study of matter and energy and their interactions. Fundamental concepts in the areas of mechanics, light, sound, heat, electricity, magnetism, and nuclear phenomenon are studied. The topics in this course are covered in great depth and on a high level of cognitive learning skills. This introductory physics course is challenging and rigorous. A strand of study is included to help students prepare to take Advanced Placement Physics.

Physics AP

Prerequisite: Physics Pre-AP is recommended; Completion or concurrent enrollment in calculus is highly recommended.

Grade Level: 11-12

Credit: 1

Weighted GPA

Fundamental concepts in the areas of mechanics, light, sound, heat, electricity, magnetism, and nuclear phenomenon are studied. This is a demanding and rigorous course with the topics being covered in great depth and on a high level of cognitive learning skills. This course is designed to prepare students to take the AP test for Physics. Students are encouraged to take the exam.

SCIENCE ELECTIVES

Anatomy & Physiology

Prerequisite: Biology (minimum semester grade of 85)

Grade Level: 11-12

Credit: 1

This course is targeted for students desiring a medical career. This course allows students opportunities to investigate the structures and functions of the human body. It presents units in cell biology, histology of tissues and the interrelationships of systems that result in a living organism, as well as the anatomical structures regulating mechanisms that influence how systems function.

Anatomy & Physiology Pre AP/Dual Hill College#(BIOL 2401/2402)

Prerequisite: Biology; completion of or concurrent enrollment in Chemistry is highly recommended.

Grade Level: 11-12

Credit: 1

Weighted GPA

This course is for the advanced student in the biological sciences. The content includes cell biology, histology of human tissues and the interrelationships of systems that result in a living organism, as well as the anatomical structures regulating mechanisms that influence how systems function. This course is challenging and rigorous, covering the subject matter with great depth and on a high level of cognitive learning skills. This course meets the criteria established by Hill College. Juniors and seniors may take this course for concurrent credit.

Environmental Science

(Offered on rotating basis)

Prerequisite: Biology

Grade Level: 11-12

Credit: 1

This course is the study of a variety of topics that include biotic and abiotic factors in habitats, ecosystems and biomes, interrelationships among resources and an environmental system, sources and flow of energy through an ecosystem, relationships between carrying capacity and changes in populations and ecosystems, and changes in ecosystems.

Environmental Science Pre AP

(Offered on rotating basis)

Prerequisite: 2 years lab science including Biology

Grade Level: 11-12

Credit: 1

Weighted GPA

This course is the study of a variety of topics that include biotic and abiotic factors in habitats, ecosystems and biomes, interrelationships among resources and an environmental system, sources and flow of energy through an ecosystem, relationships between carrying capacity and changes in populations and ecosystems, and changes in ecosystems. This is an in-depth and rigorous course that covers topics and a high level of cognitive learning skills.

Environmental Science – AP

(Offered on a rotating basis)

Prerequisite: 2 yrs. Lab science including Biology

Grade Level: 11-12

Credit: 1

Weighted GPA

This course is the study of a variety of topics that include biotic and abiotic factors in habitats, ecosystems and biomes, interrelationships among resources and an environmental system, sources and flow of energy through an ecosystem, relationships between carrying capacity and changes in populations and ecosystems, and changes in ecosystems. This is an in-depth and rigorous course that covers topics and a high level of cognitive learning skills. It is designed to prepare students to take the AP exam. Students are encouraged to take the AP exam.

Aquatic Science

(Offered on rotating basis)

Prerequisite: Biology

Grade Level: 11-12

Credit: 1

This course is the study of a variety of topics that include components of an aquatic ecosystem, relationships among aquatic habitats and ecosystems, roles of cycles within aquatic environments, geologic phenomenon and fluid dynamics effects, and the origin and use of water in a watershed and environmental system, sources and flow of energy through an aquatic environmental system, relationships between carrying capacity and changes in populations and ecosystems, and changes in aquatic ecosystems.

Scientific Research and Design – Forensics

Prerequisite: Biology, Chemistry & Algebra II

Grade Level: 11-12

Credit: 1

Weighted GPA

In this innovative course, students will use forensic science as the backdrop to acquire the knowledge and skills involved in scientific research and design. Students will learn the latest techniques for analyzing clues at a crime scene, including: DNA profiling; fingerprinting; bloodstain patterns; forensic anthropology; toxicology; entomology; and hair, fiber, soil, and document, tool marks, and footprint analysis. The emphasis is on laboratory and field experiences utilizing both traditional and computerized data collection and analysis. Students will also be expected to research a forensic career. This course is designed for the student willing to maintain the discipline required for a demanding course.

Social Studies

World Geography

Prerequisite: None

Grade Level: 9-10

Credit: 1

This course is a study of major areas of the world, the process that shape the earth and the relationship between people and their environments.

World History

Prerequisite: None

Grade Level: 10-11

Credit: 1

This course is a study of the development of civilizations and cultures from the earliest societies to the contemporary world with a focus on the historical perspective of major world events and movements.

World History Pre-AP

Prerequisite: None

Grade Level: 10-12

Credit: 1

Weighted GPA

This course is an in-depth study of the world from primitive man to the present focusing on major political, social, economic and artistic movements through out history. Extensive reading and composition prepare the student for the rigors of the United States History Advanced Placement and European History Advanced Placement courses.

United States History

Prerequisite: World History or World Geography

Grade Level: 11

Credit: 1

This course continues the study of the nation's economics, social, and political development from 1876 to the present. The following areas are emphasized: problems from the reconstruction period to the turn of the century.

Students who do not master the test in their sophomore year need to be in classes that can devote more time to specific TAKS prep activities.

United States History Pre AP

Prerequisite: World History or World Geography

Grade Level: 11

Credit: 1

Weighted GPA

This course is for students showing an advanced aptitude for Social Studies. This course covers the same content as U.S. History, but goes beyond with student self-directed topic, projects, and other skills.

U.S. History AP

Prerequisite: World History or World Geography

Grade Level: 11

Credit: 1

Weighted GPA

Content requirements for advanced placement (AP) U.S. History are prescribed in the College Board Publication Advanced Placement Course in U.S. History. This course encompasses an in-depth study of U.S. History from colonial times to the present.

Students taking this course are encouraged to take the AP exam in May. Students are strongly encouraged to contact the universities they are interested in attending to determine each school's AP policy.

United States History Dual

Hill College#(HIST 1301/1302)

Prerequisite: Passing score on the 10th Grade TAKS Test

Grade Level: 11

Credit: 1

Weighted GPA

This course is an integrated study of regions of the world focusing on the relationships among people, places and environments, physical and human systems, and the uses of geography. Critical thinking skills prepare students for the United States History and European History Advanced Placement course.

United States Government

Prerequisite: None

Grade Level: 11-12

Credit: ½

This course is a study of the United States Constitution, the three branches of the federal government, the national political system, and state and local government systems.

United States Government Pre AP

Prerequisite: Passed TAKS exit – An average of 85 or better in previous Pre-Advanced placement in social studies courses.

Grade Level: 11-12 Credit: ½ Weighted GPA

This accelerated course is designed to prepare students for the Government Advanced Placement examination. Through an analysis of historic documents, this course provides in-depth study of the foundations of the U.S. political system, its institutions, and the structure and function of governments.

This course fulfills the graduation requirement for U.S. Government.

U.S. Government Dual

Hill College#(GOVT 2305)

Prerequisite: U.S. History and World History or World Geography

Grade Level: 11-12 Credit: ½ Weighted GPA

This course covers the same content as U.S. Government, but in greater depth and with more self-directed study. Students do study projects and a legal brief for a better grasp of governmental concepts.

Economics

Prerequisite: United States History

Grade Level: 11-12 Credit: ½

This course is a study of the basic principles of the production, distribution and consumption of goods and services. The students gain competencies in practical, real-world situations.

Economics Pre AP

Prerequisite: United States History

Grade Level: 11-12 Credit: ½ Weighted GPA

This course covers the same content as standard economics but has greater in-depth study approach.

SOCIAL STUDIES ELECTIVES

Street Law

Prerequisite: None

Grade Level: 10-12

Credit: ½ (L)

Focusing on a practical understanding of law and the legal system students develop participatory skills, practice in resolving disputes, and a greater sense of justice, tolerance, and fairness.

Sociology

Prerequisite: None

Grade Level: 10-12

Credit: ½

This course is a systematic study of individuals, groups, and social institutions. The course focuses on the individual and his relationship to the society in which he lives.

Psychology

Prerequisite: None

Grade Level: 11-12

Credit: ½

This course is a study of individual and group behavior focusing on the knowledge, methods, and theories, which are used by psychologists.

Foreign Language Courses

Spanish I

Prerequisite: None

Grade Level: 9-12

Credit: 1

The main objective of this course is to develop a proficiency in the following areas of the Spanish language: reading comprehension, listening comprehension, speaking and writing. This is accomplished through the acquisition of knowledge in the areas of basic grammar and vocabulary.

Nightly study is required and testing is done in the target language.

Spanish II

Prerequisite: Spanish I

Grade Level: 9-12

Credit: 1

The main objective of this course is to expand skills learned in the first year course through a continuing knowledge accumulation of grammar and vocabulary. In this course students will begin to be able to use the target language with greater facility. Students will do projects, read, write, and speak Spanish as appropriate for the second year level.

Nightly study is required and testing is done in the target language.

Spanish III

Prerequisite: Completion of Spanish II, recommended average 80 or above

Grade Level: 10-12

Credit: 1

This course develops fluency in the areas of speaking (conversing), listening, writing, and reading in the Spanish language. A special emphasis is placed on the culture of areas where Spanish is spoken. Students will create projects, do oral presentations, and read novels in Spanish. The successful completion of this credit is required to graduate under the "Distinguished Achievement" plan.

Nightly study is required and testing is done in the target language.

Spanish III Dual

Hill College#(SPAN 1412)

Prerequisite: Completion of Span II, recommended average 85 or above

Grade Level: 10-12

Credit: 1

Weighted GPA

This course encompasses the same objectives as Spanish III non-current course. However, this course follows a college curriculum and will require extra projects for a better grasp of Spanish and its culture. This is an honors class and will require that students enroll and make the appropriate payments to Hill College to stay in the class. TAC Rule 5.262

Nightly study is required and testing is done in the target language.

Spanish IV AP

Prerequisite: Completion of Span III, highly recommended average of 85

Grade Level: 11-12

Credit: 1

Weighted GPA

This curriculum further refines skills in listening, speaking, reading and writing. It is a comprehensive study of Spanish grammar presented in the target language. Students enrolled in this course receive an honors credit and have the option of taking the Spanish Advanced Placement Language Exam.

Nightly study is required and testing is done in the target language.

French I

Prerequisite: Average of 80 in English recommended

Grade Level: 9-12

Credit: 1

French I provide basic instruction in speaking, reading, listening, and writing the French language with primary emphasis on speaking and listening skills. Francophone culture is also introduced.

French II

Prerequisite: Completion of French I

Grade Level: 9-12

Credit: 1

Students in French II have the opportunity to address more advanced skills with continued emphasis on listening and speaking. The study of French culture is pursued.

Health & Physical Education

Physical Education 1A

Prerequisite: None

Grade Level: 9-12

Credit: ½

Foundations of Personal Fitness represent a new approach in physical education and the concept of personal fitness. The basic purpose of this course is to motivate students to strive for lifetime personal fitness with an emphasis on the health-related components of physical fitness, which include cardiovascular fitness, muscular strength, muscular endurance, flexibility, and body composition.

Physical Education 1B

Prerequisite: None

Grade Level: 9-12

Credit: ½

Students enrolled in Team Sports are expected to develop health-related fitness and an appreciation for teamwork and fair play. Like the other high school physical education courses, Team Sports is concerned with the acquisition of physical fitness and reinforcing the concept of incorporating physical activity into a life-style beyond high school.

Physical Education 2A

Prerequisite: None

Grade Level: 9-12

Credit: ½

Students in Individual Sports are expected to participate in a wide range of individual sports that can be pursued for a lifetime. The continued development of health-related fitness and participation in individual sports activities that are enjoyable is a major objective of this course.

Health

Prerequisites: None

Grade Level: 9-12

Credit: ½

Health covers basic instruction in rules of health and safety and nutrition. ½ credit is required for graduation.

Fine Arts

Art I

Prerequisite: None

Grade Level: 9-12

Credit: 1

This course has learning to draw as its focus, incorporating the elements and principles of design. Those students with drawing skills automatically advance their development. A large variety of materials will be used: pencil, charcoal, pastels, colored pencils, tempera, watercolor, and acrylics. Also, art history is emphasized. Art 1A is drawing and design; Art 1B is painting and sculpture with special focus on color theory.

Art II

Prerequisite: Art I & Teacher Approval

Grade Level: 10-12

Credit: 1

Students explore a variety of art media: pencil, charcoal, pastels, colored pencils, watercolor, oil and acrylics. Printmaking techniques and sculpture will be explored as well. Art history is integrated throughout the course.

Art III

Prerequisite: Art II & Teacher Approval

Grade Level: 10-12

Credit: 1

This course is an expansion of Art II. Students will study, in-depth, many media available in the art department. Each semester will have different focus TBA by the teacher. The curriculum may vary from year to year so as to give the student more choices in the areas of his expertise. Areas of focus may include: Life drawing, painting, watercolor, printmaking, sculpture, & design.

Art IV

Prerequisite: Art III & Teacher Approval

Grade Level: 11-12

Credit: 1

This course is a continuing studio program TBA by the teacher for students whose interests are very art focused. They will be required to produce portfolio quality work, enter area shows and keep an ongoing sketchbook.

Art AP

Prerequisite: Art I & II, Teacher Recommendation, Portfolio

Grade Level: 11-12

Credit: 1

Weighted GPA

This course is a rigorous curriculum based on requirements set by the National College Board. You can pick from three studio courses. A drawing portfolio, 2-D design portfolio, or 3-D sculpture portfolio. The body of work containing 25 – 30 pieces of art is graded at the national session each summer and college or university.

Students taking this course are strongly encouraged to take the AP EXAM in May. Students need to contact the university they are interested in attending to determine each school's AP policy for college credit.

THEATRE

Theatre Arts I

Prerequisite: None

Grade Level: 9-12

Credit: 1

This course is the study of basic theatre etiquette, acting technique, terms and styles.

Theatre Arts I is a prerequisite for all other theatre courses.

Theatre Production I

Prerequisite: Theatre Arts I

Grade Level: 9-12

Credit: 1

This course is an introduction to theater production for students geared to performances. Acting as well as other topics are studied. Rehearsals and performances outside of school are required.

Theatre Production II

Prerequisite: Theatre Production I

Grade Level: 10-12

Credit: 1

This course continues the study of Theatre production and is for the advanced study of acting technology. Other topics also include make-up, costuming, and directing. Performance and rehearsals beyond class time are required.

Theatre Production III

Prerequisites: Theatre Production II

Grade Level: 11-12

Credit: 1

This course covers a more advanced and intense study of acting technology than Theatre Production II. Directing, makeup, and costuming are also studied. Performance and rehearsals beyond class time are required.

Technical Theatre

Prerequisite: Theatre Arts I

Grade Level: 9-12

Credit: 1

This course is the study of the technical aspects of the theatre: light, sound, set, and costume design. The class is responsible for all theatre department productions and events in the Performing Arts Center.

Theatre Production for Competition

Prerequisites: Theatre Arts I and an audition

Grade Level: 10-12

Credit: 1

This course covers all aspects of Theatre from acting to Technical Theatre to directing and playwriting. This is a competition class. Performance and rehearsals out of school are required and One Act Play entry.

MUSIC

Symphonic and Concert Bands

Prerequisite: Audition

Grade Level: 9-12

Credit: ½

Audition, overall performance history and scholastic standing determine membership into the symphonic and concert band. Performances include three concerts and performance history and scholastic standing. Performances include three concerts and UIL concert and sight-reading contest. As a member of these bands, students are encouraged to audition for All-Region Band, which is the first step in reaching All-State Band. In addition, the symphonic and concert bands may perform at one or more festivals. Students are expected to participate for UIL Solo contest. Concert uniform purchase is required.

Wind Ensemble

Prerequisite: Audition w/previous band experience

Grade Level: 9-12

Credit: ½

The wind ensemble is the official representative band for the CHS band program. It is comprised of the most musically and technically advanced students. Audition, overall performance history and scholastic standing determine membership. The wind ensemble performs at least three concerts, community events, music festivals, and competes in UIL concert and sight-reading contests. As a member of the wind ensemble students are required to audition for All-Region Band, which is the first step in reaching All-State band. Students are expected to participate for the UIL Ensemble contest and encouraged to participate for UIL Solo contest. Concert uniform purchase is required.

BAND ELECTIVES

Jazz Orchestra

Prerequisite: Audition

Grade Level: 9-12

Credit: ½ - 1 (L)

Placement is by audition only. Guitar, bas guitar/upright bass and drum set are all-open to those CHS students who are interested in auditioning. The Jazz Orchestra performs for many school and community functions as well as contests and music festivals. Class meets during the school day, however, the majority of concerts will occur outside of the class day. Class can be taken as zero hour.

Golden Pride Color Guard/Winter Guard

Prerequisite: Audition (May)

Grade Level: 9-12

Credit: ½ (fall only) (L)

The Golden Pride Color Guard is an integral part of the Golden Pride Marching Band. This is open to any student that is currently enrolled in band. Membership will be based on auditions held in the Spring Semester. Students will be required to be enrolled in the classroom and also be in a performing Band class. The color guard will perform with the band at football games, contest, and parades. Officers will be selected from the audition. NOTE: Spring training and summer camp attendance will be mandatory for membership.

Golden Pride Drum Line/Winter Drum Line

Prerequisite: Audition

Grade Level: 9-12

Credit: ½ (fall only) (L)

The Golden Pride Drum line is an integral part of the Golden Pride Marching Band. This is open to any student who is currently a percussionist, except for double reed players. Students will audition for specific instrumentation. Officers will be selected from the audition process and interview. NOTE: Spring Training and Summer Camp attendance will be mandatory for membership.

CHOIR

Intro to Choir

Prerequisite: None

Grade Placement: 9-12

Credit: 1

This course is designed to meet the fine arts requirement for HS graduation. It is non-auditioned and teaches the basics of singing and music reading. There are no extra rehearsals or performances for this organization.

Concert Women

Prerequisite: Audition

Grade Level: 9-12

Credit: 1

This course is a vocal music class in which sight singing, theory, vocal/choral techniques, and music history and literature will be studied, performed and evaluated. Additional rehearsals, evening and weekend performances are required. Concert Choir sings in competitions throughout the year, including U.I.L. competition. This organization is a SSA organization.

Concert Men

Prerequisite: Audition

Grade Level: 9-12

Credit: 1

The curriculum is similar to the Concert Women and Choral with competitions throughout the year and required evening performances and rehearsals.

Chorale I, II, III, IV

Prerequisite: Audition with previous choral experience

Grade Level: 10-12

Credit: 1

This course is an advanced vocal music class in which sight singing, theory, vocal/choral techniques, and music history and literature will be studied, performed and evaluated. A variety of vocal and choral musical styles will be studied. Evening performances, weekend performances, competitions and rehearsals other than actual class time will be required. The choral sings in various competitions throughout the year, including U.I.L. competitions. This is a SATB ensemble. Participation in All-District choir, and subsequent auditions is expected. Also, participation choir, in UIL solo-ensemble competition is required.

Vocal Ensemble

Prerequisite: None

Grade Level: 9-12

Credit: 1

Membership in the vocal ensemble is by audition only and members must also be enrolled in Concert Choir or Chorale. The singers will perform a variety of music from Renaissance madrigals to jazz to pop and show tunes. While the class will run for the full year students may opt to be in the ensemble for only one semester for credit.

Music Theory I

Prerequisite: Participant in the band or choir program

Grade Level: 11 & 12 Credit: 1

This is a college-prep level course to prepare students for entrance into college level theory. Elements of music theory, sight singing, and basic keyboard skills will be taught. This may be taken for honors credit.

Music Theory II

Prerequisite: Passed Music Theory I

Grade Level: 12 Credit: 1

This course is a continuation of Theory I. This is a college-prep level course to prepare students for entrance into college level theory. More advanced elements of music theory, sight singing, etc.

Computer Science II (APTACS2 A3580200)

Prerequisite: Computer Science I

Grade Level: 11-12

Credit: 1

Computer Science II continues the development of problem solving skills and includes study in abstract data types, searching and sorting methods, and the use of standard algorithms. It will provide students a chance to expand their knowledge of a prevailing computer language, learn advanced methods of handling large amounts of data, and improve their understanding of hardware components. Throughout the course, students will utilize methods of acquiring and organizing information from various electronic resources.

Web Mastering

Prerequisite: BCIS or Tech Systems

Grade Level: 11–12

Credit: 1

This class will develop and maintain the Cleburne High School Web page.

Desktop Publishing (TADTP 03580400)

Prerequisite: None

Grade Placement: 11-12

Credits: ½ -1

This course is designed to provide an overview of computers and software packages used for desktop publishing. This course is a study of the operation and use of desktop software packages, how they fit together into the desktop publishing environment and the related industries that utilize desktop publishing.

Digital Graphics/Animation

Prerequisite: None

Grade Placement: 10-12

Credit 1

Through the study of technology applications foundations, including technology-related terms, concepts, and data input strategies, students learn to make informed decisions about technologies and their applications. The efficient acquisition of information includes the identification of task requirements; the plan for using search strategies; and the use of technology to access, analyze, and evaluate the acquired information. By using technology as a tool that supports the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create a solution, and evaluate the results. Students communicate information in different formats and to diverse audiences. A variety of technologies will be used. Students will analyze and evaluate the results

Video Technology

Prerequisite: None

Grade Placement: 10-12

Credit: 1

Through the study of technology applications foundations, including technology-related terms, concepts, and data input strategies, students learn to make informed decisions about technologies and their applications. The efficient acquisition of information includes the identification of task requirements; the plan for using search strategies; and the use of technology to access, analyze, and evaluate the acquired information. By using technology as a tool that supports the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create a solution, and evaluate the results. Students communicate information in different formats and to diverse audiences. A variety of technologies will be used. Students will analyze and evaluate the results.

Independent Study in Technology Applications (TAIND2 03581000)

Prerequisite: None

Grade Placement: 10-12

Credit: 1

Through the study of technology applications foundations, including technology-related terms, concepts, and data input strategies, students learn to make informed decisions about technologies and their applications. The efficient acquisition of information includes the identification of task requirements; the plan for using search strategies; and the use of technology to access, analyze, and evaluate the acquired information. By using technology as a tool that supports the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create a solution, and evaluate the results. Students communicate information in different formats and to diverse audiences. A variety of technologies will be used. Students will analyze and evaluate the results.

Hill College Connection

HCC Automotive

Automotive Technician I (3)
Automotive Technician II (3)

HCC Cosmetology

Cosmetology I (3)
Cosmetology II (3)

HCC Computer Technology

Electronics I (3)
Cisco (3)

HCC Industrial Technology

Heating, Ventilation, Air-Conditioning &
Refrigeration I (3)

Requirements

1. Complete a Career & Technology application.
2. You must be a junior or senior to register at Hill College.
3. You are required to attend Hill College Connection classes at Cleburne High prior to Hill College starting date.
 - A. Hill College application will be completed during this time.
 - B. Students will register at Hill College as a group.

If you do not attend the Hill College Connection classes at CHS, you will not be allowed to register at Hill College.

4. You must have your own transportation to Hill College Classes.
5. You are responsible for all books, lab equipment, and fees necessary to complete the classes at Hill College.

Agricultural Science and Technology Independent Study (AGINSTDY: 11977339)

Prerequisite: Completion of at least three courses in a career coherent sequence

Grade Placement: 11-12

Credit: ½

A project-based learning experience developed by a student or group of students, teacher, and an interdisciplinary mentor team. The project provides opportunities for an in-depth study of at least one aspect of the agricultural science and technology area. The student or group demonstrates the ability to utilize a variety of resources, advanced technology, and communication skills in the development and presentation of the project. This activity may meet one of the Distinguished Achievement Program measures.

Agricultural Career Preparation I & II (AGCPI 11955501 & 502)

Prerequisite: 16 years of age; Teacher Approval; Own Transportation

Grade Placement: 11-12

Credits: 3-6

A work-site learning course designed to provide training in specific agribusiness careers. Classroom learning and work-site learning provide career and related training by alternating group and individual instruction in the classroom with the work-site training experiences at an approved agribusiness training station in the local community. *Successful course completion of at least two semesters for three credits fulfills the P.E. requirement for graduation. **Students must maintain employment in a related occupation for an average of fifteen hours per week for credit to be granted.*

Offered On a Rotating Basis

AGRIBUSINESS MARKETING AND MANAGEMENT

Agribusiness Management and Marketing (AGMGTMKT 11922373)

Prerequisite: None

Grade Placement: 10-12

Credit: ½

A course designed as an introduction to agribusiness management in the free enterprise system. Instruction includes a study of economic principles, budgeting, record keeping, finance, risk management, business law, marketing, and careers in agribusiness. This course is offered on a rotating basis.

Computer Applications in Agriculture (AGRICOMP 11922376)

Prerequisite: None

Grade Placement: 10-12

Credit: ½

A course designed to provide training in the utilization of electronic information and data technology in the production, processing, management, and marketing of agricultural commodities. This course is offered on a rotating basis.

ENVIRONMENTAL AND NATURAL RESOURCES

Energy and Environmental Technology (ENEVTECH 11921281)

Prerequisite: None

Grade Placement: 10-12

Credit: ½

A course designed to explore interrelationships of people and natural resources with special emphasis on conservation and protection of the environment. This course is offered on a rotating basis.

Exploring Aquaculture (EXPLAQUA 11922282)

Prerequisite: None

Grade Placement: 10-12

Credit: ½

A course designed to provide a clear understanding of the scope of aquaculture production and the existing career opportunities. A study of aquatic plants and animals, water management, production techniques, and management and marketing skills provide a thorough basis for future studies. This course is offered on a rotating basis.

Range Management and Ecology (RANGEMGT 11923382)

Prerequisite: None

Grade Placement: 10-12

Credit: ½

A course designed to provide information regarding the management and ecological aspects of rangelands. Instruction will include the study and development of technical skills in renewable natural resources, range plants, ecosystems, water cycles, range conditions, carrying capacities, livestock management, wildlife management, and research. Information about safe working practices, record keeping, career exploration, and leadership will be included. This course is offered on a rotating basis.

HORTICULTURE

Introduction to Horticultural Science (INHORTSC 11921261) ***

Prerequisite: None

Grade Placement: 10-12

Credit: ½

A course designed as an introduction to horticultural sciences with emphasis on technical skills, entrepreneurship, and career opportunities. Floral, Landscape, and Turf plants are explored while learning the economic impact of the Horticulture Industry.

Landscape Design, Construction, and Maintenance (LADECOMA 11923361)***

Prerequisite: None

Grade Placement: 10-12

Credit: ½

A course designed to develop skills in the design, construction, and maintenance of planted areas and devices for the beautification of home grounds and other areas of human habitation and recreation. This course is offered on a rotating basis.

Horticulture Plant Production (HORTPLPR 11923362)

Prerequisite: None

Grade Placement: 10-12

Credit: ½

A course designed to develop skills in the production of greenhouse/nursery plants and the maintenance of plant growth and propagation structures. This course is offered on a rotating basis.

Floral Design and Interior Landscape Development (FLDEINLD 11923363)

Prerequisite: None

Grade Placement: 10-12

Credit: ½

A course designed to develop skills in the design and arrangement of flowers, foliage, and related plant materials for interior locations. This course is offered on a rotating basis.

Advanced Floral Design (ADVFLORD 11923365)***

Recommended Prerequisite: Floral Design and Interior Landscape Development

Grade Placement: 10-12

Credit: ½

A course designed to examine floral design in relation to contemporary designs, business practices, specialty items, creativity, and careers in the floral industry. This course is offered on a rotating basis.

Fruit, Nut, and Vegetable Production (FRNUVEPR 11923364)

Prerequisite: None

Grade Placement: 10-12

Credit: ½

A course designed to provide skills necessary to develop and maintain enterprises concerned with the production of fruit, nuts, and vegetables. This course is offered on a rotating basis.

LEADERSHIP DEVELOPMENT

Personal Skill Development in Agriculture (PESKDEAG 11922312)***

Prerequisite: None

Grade Placement: 10-12

Credit: ½

A comprehensive course designed to develop agricultural leadership, citizenship, and cooperation. Instruction includes such topics as personal development, employee/employer relations, and group and interpersonal communication skills. This course is offered on a rotating basis.

Agricultural Communications (AGRICOMM 11922315)

Prerequisite: None

Grade Placement: 10-12

Credit: ½

A course designed to develop appropriate spoken, written, and visual communications techniques and procedures. This course is offered on a rotating basis.

MECHANIZED AGRICULTURE

Home Maintenance and Improvement (HOMAIMPT 11921222)

Prerequisite: None

Grade Placement: 10-12

Credit: ½

A course designed to develop the skills and knowledge needed to improve and maintain the urban or rural home and adjacent buildings, including the analysis of repair needs and use of approved safety techniques. This course is offered on a rotating basis.

Agricultural Structures Technology (AGSCTECH 11922321)

Prerequisite: None

Grade Placement: 10-12

Credit: ½

A course designed to develop skills in the maintenance, evaluation, design, and building of agricultural structures using approved construction techniques. This course is offered on a rotating basis.

Agricultural Metal Fabrication Technology (AGMFTECH 11922322)

Prerequisite: None

Grade Placement: 10-12

Credit: ½

A course designed to develop skills in metal equipment assembly and joining processes. This course is offered on a rotating basis.

Agricultural Power Technology (AGPWTECH 11922323)***

Prerequisite: None

Grade Placement: 10-12

Credit: ½

A course designed to develop skills in selection, operation, and maintenance of small air-cooled engines, multi-cylinder engines, hydraulic motors, electric motors, and agricultural machinery and tractors. This course is offered on a rotating basis.

VALUE-ADDED AND FOOD PROCESSING

Food Technology (FOODTECH 11921241)

Prerequisite: None

Grade Placement: 10-12

Credit: ½

A course concerned with world food production; the processing, preparing, and packaging of foods; government regulations regarding foods; exploring career opportunities; and leadership development. This course is offered on a rotating basis.

Plant and Animal Production (AMPLPROD 11921231)***

Prerequisite: None

Grade Placement: 10-12

Credit: ½

A course designed to provide principles of animal and plant production and the management of soils as related to agriculture. This course is offered on a rotating basis.

Animal Science (ANIMALSC 11923332)***

Prerequisite: None

Grade Placement: 10-12

Credit: ½

A course designed to develop knowledge and skills pertaining to the nutrition, reproduction, health, and management of domestic animals. This course is offered on a rotating basis.

Advanced Animal Science (ADVANSCI 11923336)

Recommended Prerequisite: Animal Science

Grade Placement: 10-12

Credit: ½

A course designed to examine the interrelatedness of human, scientific, and technological dimensions of livestock production. Instruction is designed to expand one's knowledge of the scientific and technological dimensions of resources necessary for animal production. This course is offered on a rotating basis.

Plant and Soil Science (SOILPLSC 11923333)

Prerequisite: None

Grade Placement: 10-12

Credit: ½

A course designed to examine soil and plant relationships that affect the production of food and fiber. This course is offered on a rotating basis.

Advanced Plant and Soil Science (ADVPLSCI 11923337)

Recommended Prerequisite: Plant and Soil Science

Grade Placement: 10-12

Credit: ½

A course designed to examine the interrelatedness of human, scientific, and technological dimensions of crop production using the resources of land, soil, water, energy, and living organisms. Instruction is designed to expand one's knowledge of the scientific and technological dimensions of resources necessary for crop production.

Equine Science (EQUINESC 11923334)***

Prerequisite: None

Grade Placement: 10-12

Credit: ½

A course designed to develop knowledge and skills pertaining to the selection, nutrition, reproduction, health, and management of horses. This course is offered on a rotating basis.

Applied Entomology (APPLENTO 11922335)

Prerequisite: None

Grade Placement: 10-12

Credit: ½

A course designed to introduce the impact of insects in the state, nation, and world. Instruction will include integrated pest management, environmental considerations, characteristics of insects and applied entomology terminology, beneficial insects and insect pests, chemical control, management concepts, pesticide application, alternatives to chemical control, pesticide use certification, and records related to applied entomology. Course meets one of the four Distinguished Achievement Program (DAP) measures. This course is offered on a rotating basis.

-----BUSINESS EDUCATION-----

Keyboarding (KEYBRDG 12011500)

Prerequisite: None

Grade Level: 9-12

Credit: ½

In this course students develop keyboarding and touch typing skills as well as correct keying techniques using a computer keyboard. Elements of word processing are taught through the production of letters, memorandums, and unbound manuscripts. Students will also enhance their reading and writing skills through the use of proofreading and by typing their own compositions. Students will become proficient enough in the use of computers to be successful in the other required computer classes for high school, as well as in college and in their future jobs.

Business Image Management and Multimedia (BUSIM/MM 12022300)

(see Technology Applications for description)

Business Law (BUSLAW 12011500)

Prerequisite: None

Grade Level: 11-12

Credit: ½

This course reflects true-life legal issues for personal and business situations. The aim is to help students achieve an understanding of legal principles, which will be useful throughout life. Topics covered include ethics, crimes and torts, consumer law, contract law, and the rights and protections of employers and employees. Real life case studies are used and research techniques are employed to make this course relevant to today's student.

Accounting I (BEGACCT1 12022100)

Prerequisite: None

Grade Level: 10-12

Credit: ½ - 1

This course provides a general introduction to accounting, emphasizing the need for financial records. It presents fundamental accounting principles & their application procedures, including steps of the accounting cycle, ten-key techniques, special journals & ledgers, work sheets, adjusting & closing entries, financial reports, special problems in the purchase or sale of merchandise, notes & interest, depreciation, accruals & prepaid items, and payroll records. This course may earn 6 hours tech prep at community colleges with a 90 or above average.

Accounting II (ADVACCT1 12031100)

Prerequisite: Accounting I

Grade Level: 11-12

Credit: ½ - 1

This course incorporates the complete accounting cycle in relationship to all forms of business. Various advanced accounting procedures are introduced including adjustment entries, exploring control systems, using management tools, and performing corporate accounting and cost accounting procedures. Computerized accounting operations are performed.

Business Computer Information Systems I (BEGBCIS1 12011200)

(see Technology Applications for description)

Business Independent Study (BUSINDSY 12061100)

Recommended Prerequisite: 2 business courses, teacher approval required

Grade Level: 12

Credit: ½ - 1

This course is a project-based learning experience developed by a student or group of students, teacher, and an interdisciplinary mentor team. The project provides opportunities for an in-depth study of at least one aspect of the business area. The student or group demonstrates the ability to utilize a variety of resources, advanced technology, and communication skills in the development and presentation of the project. This activity may meet one of the Distinguished Achievement Program measures. Students must meet with their Business Education teachers at least one day per week. Students may also elect to enroll in a college course as a resource for this project, which may or may not be for dual credit.

****Business Education Career Preparation I & II (BECP I - BECP II 12099100 & 200)**

Prerequisite: 16 years of age; BCIS I, Application

Grade Level: 11-12

Credit: 3-6

This work based learning course provides an advanced and in-depth study of the concepts and skills needed to manage functions in the modern business office, including technology skills, oral and written language skills, effective communication, information management and equipment operation. *Successful course completion of at least two semesters for three credits fulfills the P.E. requirement for graduation. **Students must maintain employment in a related occupation for an average of fifteen hours per week for credit to be granted.*

----FAMILY AND CONSUMER SCIENCE----
Home Economics Foundations

Personal and Family Development (PERFAMDV 12201210)

Prerequisite: None

Grade Level: 9-12

Credit: 1

This course addresses a broad range of knowledge and skills related to personal development & management, promotion of strong families, and preparation for adult roles. Content includes interpersonal skills; decision-making; promotion of family strength and well being; developing positive relationships with peers, child development & care; clothing selection and maintenance. Other studies address nutrition & dietary practices; food selection & preparation; budgeting & consumer buying practices; and management of family housing needs. Influences of societal & technological changes, career options, and the management of multiple family, community, & wage earner roles are included. According to Chapter 122.2 Texas Essential Knowledge and Skills for Home Economics Education Subchapter B. Home Economics Foundations, High School this is a full year course.

Family Studies and Human Services

Individual & Family Life (INDV&FAM 12202210)

Prerequisite: None

Grade Level: 10-12

Credit: ½

Students study the principles that affect family living, the responsibilities of adulthood, career options and personal adjustments that are made through the life cycle. Emphasis is placed on communication, decision-making and interpersonal relationships as related to work/family issues. Other topics include coping with family problems and understanding the role of family members in today's family.

Child Development, Education and Services

Prep Parenting (PREP-PAR 12203210)

Prerequisite: None

Grade Level: 10-12

Credit: ½

This course allows students to gain an insight into parenting. It stresses parental responsibilities, practical techniques for guiding children, and practices that promote a child's development. The importance of development during the prenatal period is included. Baby Think It Over (computerized baby doll) will provide a first-hand experience at parenting.

Child Development (CHLD-DEV 12203310)

Prerequisite: None

Grade Level: 10-12

Credit: ½

This course concerns knowledge of the child from ages 1-6. The physical, intellectual, social, and emotional development of young children is emphasized. Positive discipline techniques and readiness for school situations are related topics. Other topics include quality childcare, child abuse, and careers related to working with children.

Nutrition and Wellness, Food Science and Technology

Prerequisites to Culinary Arts

Nutrition & Food Science (NU&FDSCI 12204210)

Prerequisite: None

Grade Level: 10-12

Credit: ½

This lab course includes comprehensive coverage of every aspect of food in daily life. Nutrition education, purchasing, consumer skills, weight control, food safety and basic preparation techniques are emphasized. Food labs, experiments and demonstrations give the student opportunity to prepare basic dishes and understand basic scientific principles. Advanced food preparations skills are emphasized.

Food Science and Technology (FDSCI&TK 12204310)

Prerequisite: Nutrition and Food Science

Grade Level: 10-12

Credit: ½

The content of this course addresses food science principles; nutrition and wellness; world food supply; managing multiple family, community, and career roles; and career options in nutrition, food science, and food technology. Instructional topics include diet-related disorders, diets appropriate to the life cycle and other factors, chemical and physical changes that affect food product quality, technologies used in food processing and development, food safety and sanitation standards, market research, and food policies. Laboratory activities utilizing nutrition basics are emphasized.

Hospitality

Culinary Arts I & II (FDPMSI-II, I-12205221, II-12205222)

Prerequisite: Application, Interview, and Career Counselor Approval
Food Science & Technology or Nutrition & Food Science or PFD
Grade Level: 11-12 Credit: 2-4
2 Period Block

Culinary Arts is an exciting adventure exploring the world of food. This class has hands on and technical training during two consecutive class periods each day in a state of the arts commercial kitchen. Catering and quantity cooking are explored and practiced as well as in depth study and preparation of each food type. Field trips and guest speakers are utilized to broaden students' knowledge of careers in the hospitality industry and culinary arts in particular. This class serves as a springboard for student desiring to pursue a career in culinary arts. Students will test for SERVE SAFE certification. *Successful course completion of at least two semesters for three credits fulfills the P.E. requirement for graduation.*

Consumer and Resource Management

Personal Finance/Consumer and Family Economics (CONS-ECO12206310)

Prerequisite: None
Grade Level: 10-12 Credit: ½

Management (MANAGEMENT12206210)

Prerequisite: None
Grade Level: 10-12 Credit: ½

This course is designed to assist students in organization, goal setting, decision-making, and value identification. Time and money management are stressed. Skills that assist students in being successful in the work place and a contributing member of society and in the home are practiced.

Environmental Design

Real Estate/Housing (HOUSING12208210)

Prerequisite: None

Grade Level: 10-12

Credit: ½

This technical laboratory course focuses on the exterior design of residential and nonresidential environments. Individuals use knowledge and skills related to interior and exterior environments, construction, and furnishings to make wise consumer decisions, increase productivity, and compete in industry.

Interior Design (INTR-DSG 12208310)

Prerequisite: None

Grade Level: 10-12

Credit: ½

This technical laboratory course focuses on the design of residential and nonresidential interior environments to achieve occupant well-being and productivity. Content addresses design practices and influences, lighting, materials, furnishings, legal considerations, and the impact of technology on interiors. Budgeting, consumer decision-making, safety, the care and maintenance of interiors, career preparation, and the management of multiple adult roles are emphasized.

Career Preparation

Ready Set Teach I & II (TEACHI N1220307 & TEACHII N1220308)

Prerequisite: 16 years of age, Teacher Approval, Own Transportation,

Recommended: Ch./Personal and Family Development

Grade Level: 11-12

Credit: 2-4

2 Period Block

This is a work-based internship that provides students learning experiences in child development while they work directly with elementary/junior high school students and teachers. High school students assist elementary/junior high teachers in individualized instruction, whole class instruction, group activities, record keeping, and preparation of instructional materials under the supervision of the classroom teachers. During the course of each week, students are involved in instruction from the Family and Consumer Science teacher as well as work in the elementary/junior high school with pupils from Grades PK- 8. *Successful course completion of at least two semesters for two credits fulfills the P.E. requirement for graduation.* The class meets at an Internship site from 2 to 4 days per week and on campus the other days. ***Students must provide their own transportation.***

****Diversified Career Preparation I & II (DCP I & DCP II N1295001-002)**

Prerequisite: 16 years of age; Counselor Recommendation: Teacher Approval; Own Transportation

Grade Level: 11-12

Credit: 3-6

This is a cooperative education program combining occupationally related classroom instruction and on-the-job training. Acceptance for participation in the program is based on the training objective, aptitude, interest, need, and other qualifications essential to successful employment. The program is designed to place the student in the job market with gainful employment in occupations appropriate for the student's needs and development. *Employment is required for credit to be granted. Successful course completion of at least two semesters for three credits fulfills the P.E. requirement for graduation.*

-----HEALTH SCIENCE-----

Health Science Technology I (HSTI 12101300)

Prerequisite: None

Grade Level: 9-12

Credit: 1

This course is designed to introduce and develop health care specific knowledge and skills in effective communications, ethical and legal responsibilities, CPR, the structure and function of the body in health and in disease, and an understanding of the means by which health care are delivered in the United States. The course prepares the student for the transition to clinical or work based experiences in health care. *Successful completion of 2 semesters fulfills the state Health graduation requirement and is the prerequisite for Health Science Technology II (Clinical Rotation) and Health Science Technology III-C.N.A.*

Health Science Technology II (Clinical Rotation) (HST1CP 12101400)

Prerequisite: Health Science Technology, Teacher Approval, Application, Interview

Grade Level: 10-12

Credit: 2

2 Period Block

This is a course designed to provide for the development of multi-occupational knowledge and skills related to a wide variety of health careers. Students will have hands-on experiences for continued knowledge and skill both in the classroom and hospital settings. Student must submit an application and have an interview with the teacher. *Successful course completion fulfills the P.E. requirement for graduation.*

Introduction to Media Technology (IMT 12512304)

Recommended Prerequisite: None

Grade Placement: 9-12

Credits: ½

This technical laboratory course provides an understanding of the various careers in media technology fields. Students are introduced to media technology, commercial photography, advertising design, and computer-generated graphics.

Computer Maintenance Technician I (CTRMTN 12534502)

Prerequisite: Introduction to Computer Maintenance

Grade Placement: 10-12

Credit: 2

2 Period Block

First-year instruction is designed to provide job-specific training for entry-level employment in the rapidly expanding computer maintenance field. Instruction includes electricity/electronic theory, computer systems, data-communications, digital electronics, installations, inspections, adjustments, and repair and maintenance.

Computer Maintenance Technician II (CTRMTN2 12534503)

Prerequisite: CMT I

Grade Placement: 11- 12

Credit: 2

2 *Period Block*

Second-year instruction is designed to enhance the job-specific training for entry-level employment. Students receive advanced study in computer technology and prepare for and when appropriate schedule industry certification tests that can include A+, NET+, CCNA, CET, CEA, MCP and MCSE.

****Diversified Career Preparation I & II (DCP I & DCP II N1295001-002)** (see description listed pg 54)

-----HILL COLLEGE CONNECTION-----

-----AUTOMOTIVE-----

Automotive Technician I (AUTOTECH 12579102)

Prerequisite: Application and Career Counselor/Teacher Approval

Grade Level: 11

Credit: 3

3 Period Block

This pre-employment lab class covers the use of repair manuals, service and repair of basic components of an automobile. Course includes the use of National Automotive Technician Education Foundation Standards in the service and repair in the following vehicle areas: Electronics and Brakes. Entrepreneurship, safety, leadership, and career opportunities are included with job specific knowledge and skills for entry-level employment. *Successful course completion fulfills the P.E. requirement for graduation.*

Automotive Technician II (AUTOTECH2 12579103)

Prerequisite: Successful completion of Auto Tech I

Grade Level: 12

Credit: 3

3 Period Block

This pre-employment lab class presents job specific training for entry-level employment in the automotive technology career field. Course includes the use of National Automotive Technician Education Foundation Standards in the service and repair in the following vehicle areas: Automotive Engine Performance and Automotive Suspension/Steering. Entrepreneurship, safety, and leadership training are included.

-----COSMETOLOGY-----

Cosmetology I-II (CSMT, CSMT2 12568101-102)

Prerequisite: Application; Career Counselor Approval; Own Transportation

Grade Level: 11-12

Credit: 3-6

3 Period Block

This pre-employment lab covers job specific knowledge and skills for entry employment in cosmetology careers. Included are sterilization and sanitation processes, shampooing and rinsing, application of conditioners, color rinses, scalp and hair treatments, shaping and thinning hair, hair styling, permanent waving, hair coloring, manicuring, facial massage, make-up, entrepreneurship, safety, leadership, and career opportunities. *Before taking the Cosmetology State Exam, a student must have earned 1000 hours in the Cosmetology Department plus 500 hours from academic classes. Successful course completion fulfills the P.E. requirement for graduation.*

