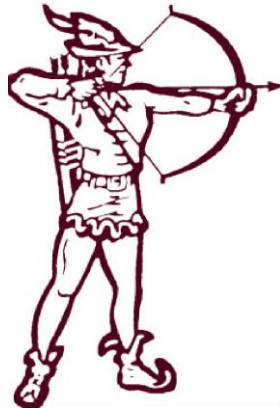


C. H. Yoe High School

Course Description Guide

2016-2017



*Cameron Independent School District
Cameron, Texas 76520*

**HIGH SCHOOL GRADUATION REQUIREMENTS
CLASSES OF 2017-2020**

Subject

Credit

English	4.0
Mathematics (<i>Algebra I, Geometry, Algebra II, 4th Math</i>)	4.0
Science (<i>IPC-(optional), Biology, Chemistry, Physics, 4^{yr}. Science</i>)	4.0
Social Studies (<i>World History, World Geography, U.S. History, Govt./Eco.</i>)	4.0
Foreign Language (<i>Same language-3 years for Distinguished</i>)	2.0
Health	0.5
P.E. or P.E. substitute*	1.0
Fine Arts	1.0
Communications Applications (<i>Speech</i>)	0.5
Technology**	1.0
Vocational and/or Free Electives, Remediation Classes	4.0
Total Credits	26

* P. E. substitutes (Athletics, Band) are the same for all grades and graduation plans. Students may receive no more than 2 credits of P.E. or P.E. alternatives for graduation.

** The following courses meet the technology requirement: Principles of Technology, Business Information Management I, Business Information Management II, Web Technology/Digital Media.

In addition to the above requirements, students must pass all required End of Course (EOC) exams.

HIGH SCHOOL GRADUATION REQUIREMENTS CLASS OF 2018 AND BEYOND

Foundation High School Program

Subject	Credit
English	4.0
Mathematics (<i>Algebra I, Geometry, and an advanced mathematics course</i>)	3.0
<i>*Algebra II is required for automatic admission by the top 10 % in the state of Texas.</i>	
Science (<i>Biology, IPC, or an advanced science course; an additional advanced science course</i>)	3.0
Social Studies (<i>World History, World Geography, U.S. History, Govt./Eco.</i>)	3.0
Languages other than English (<i>two credits in the same language</i>)	2.0
Fine Arts	1.0
Physical Education	1.0
Technology	1.0
Health	0.5
Electives	3.5
Total Credits	22

****Students must choose one of five Endorsements with 4 additional credits in the Endorsement.**

RECOMMENDED SEQUENCE FOR TAKING REQUIRED COURSES

Students should be familiar with graduation requirements and take care in planning course selections. Although counselors work with students to ensure that students are enrolled in courses relevant to graduation requirements, it is ultimately the responsibility of each student to verify that all credit requirements are met for the individual's graduation plan. The 4-Year Plan below suggests a sequence for taking required courses:

Discipline	Foundation High School Program Class of 2018 & beyond	Minimum High School Program Class of 2015-2017	Recommended High School Program Class of 2015-2017
English Language Arts	Four credits: English I English II English III An advanced course	Four credits: English I English II English III An advanced course	Four credits: English I English II English III An advanced course
Mathematics	Three credits: Algebra I Geometry An advanced math course	Three credits: Algebra I Geometry An approved math course	Four credits: Algebra I Algebra II Geometry An additional math credit
Science	Three credits: Biology IPC or advanced science An advanced science	Two credits: Biology IPC	Four credits: Biology Chemistry Physics An advanced science
Social Studies	Three credits: World History OR World Geography U.S. History Gov./Eco	Three credits: World History OR World Geography U.S. History Gov./Eco.	Four credits: World History World Geography U.S. History Gov./Eco.
Physical Education	One credit	One credit	One credit
Languages other than English	Two credits	None	Two credits
Fine Arts	One credit	None	One credit
Speech		One half credit	One half credit
Technology	One credit	One credit	One credit
Health	One half credit	One half credit	One half credit
Electives	Three and one half credits	Seven credits	Four credits
Total Credits	22	22	26

***Algebra II is required for automatic admission for top 10% in the state of Texas.**

****Students must choose one of five Endorsements with 4 additional credits in the Endorsement.**

C.H. Yoe High School Personal Growth Plan

For Students Entering High School in 2014 and Beyond

Student Name: _____		ID: _____	Expected Graduation Date: _____	
Foundation Plan (22 Credits)	Endorsements (4 Credits) 2 Electives from chosen Endorsement			
English (4 Credits) English I English II English III English IV Business English Dual Credit English Mathematics (3 Credits) Algebra I Geometry Math Models Algebra II Pre-Calculus AP Calculus College Math Science (3 Credits) IPC Biology Chemistry Physics Anatomy Social Studies (3 Credits) World Geography World History US History Government/Economics College History Foreign Lanugage (2 Credits) Spanish I Spanish II Physical Education (1 Credit) Athletics P.E. Band (1st Semester) Technology (1 Credit - %) BIM Health (.5 Credit - %) Fine Arts (1Credit) Art Floral Design Band Electives (3.5 Credits) % Indicates Local Requirement	Make Selection by Checking Box Beside Endorsement Below			
	STEM			
	Algebra II*		Physics*	
	Chemistry*		Business Information Management II	
	AP Calculus		Anatomy	
	College Math			
	Business & Industry			
	Algebra II		Ag Mechanics & Metal Technology	
	Principals of Agriculture		Ag Facilities Design & Fabrication	
	Digital Media		Business Information Management I	
Accounting		Business Information Management II		
Wildlife, Fisheries & Ecology Management				
Arts & Humanities				
Algebra II	Art I	Band I	Theater I	
Spanish 3	Art II	Band II	Theater II	
AP Spanish	Art III	Band III	Theater III	
World Geography	Art IV	Band IV	Theater IV	
World History	College Government			
Multidisciplinary Studies				
Algebra II		Principals of Agriculture		
Physics		Ag. Mechanics & Metal Technology		
Accounting		Ag Power Systems		
Chemistry		Business Information Management I		
AP Calculus		Business Information Management II		
Anatomy		Digital & Interactive Media		
Spahish 3		Floral Design		
AP Spanish		College Mathematics		
College Sociology		Principals of Health Science		
College Government		Ag Facilities Design & Fabrication		
College Psychology		World Geography or World History		
College History		Wildlife, Fisheries & Ecology Management		
Public Service				
Algebra II		Anatomy & Physiology		
Human Growth & Development		Principles of Education & Training		
Principles of Health Science		Instructional Practice in Education & Training		
Medical Terminology		Practicum in Health Science		
Health Science		Practicum in Education & Training		

* Indicates Required Class for Endorsement

Students must take all required courses in sequence. This is especially important in science, vocational, and math courses. No students will be allowed to take a math course in which he/she has not successfully completed all of the prerequisite course(s).

DISTINGUISHED ACHIEVEMENT PLAN (Classes of 2015-2017)

Students must have credit for Spanish 3 and complete 4 advanced measures from the following:

- Advanced Placement test with a score of 3 or higher
- National Merit Commended Student or higher (this will count as one measure only)
- Original research and/or project (must be approved)
- Dual Credit college courses with a grade of B (3.0) or higher (each semester counts as one measure)
- IPC/Environmental Science will not count as one of the four science courses.

DISTINGUISHED LEVEL OF ACHIEVEMENT (Classes of 2018 and beyond)

A student may earn a distinguished level of achievement by successfully completing:

- Four credits in mathematics, which must include Algebra II
- Four credits in science
- The remaining curriculum requirements
- The curriculum requirements for at least one endorsement

PERFORMANCE ACKNOWLEDGMENT (Classes of 2018 and beyond)

A student may earn a performance acknowledgment (requirements TBD by SBOE):

- for outstanding performance in a dual credit course in bilingualism and biliteracy on an AP test or IB exam on the PSAT, the ACT-Plan, the SAT, or the ACT
- for earning a nationally or internationally recognized business or industry certification or license.

DUAL CREDIT COURSES

Students may take dual credit courses during their junior and senior years. Through an agreement with Temple College and/or TxVSN, students successfully completing a specified high school course will receive college credit as well as state or local high school credit. Students must meet Temple College enrollment requirements. Proof of registration must be provided to the counseling office. Students must enroll in college classes that will not conflict with courses on this campus.

TEXAS VIRTUAL SCHOOL NETWORK (TxVSN)

Distance learning and correspondence courses include courses that encompass the state-required essential knowledge and skills but are taught through multiple technologies and alternative methodologies such as mail, satellite, Internet, video-conferencing, and instructional television. The Texas Virtual School Network (TxVSN) has been established as one method of distance learning. A student has the option, with certain limitations, to enroll in a course offered through the TxVSN to earn course credit for graduation.

GIFTED AND TALENTED

Gifted and Talented student at the high school level are served through honors classes, Independent Studies/Research Methods courses, either in Science, History, or Ag, and Dual Credit courses at the 11th and 12th grade level. Students will be required to complete a project to the degree as stated by TEA. Participation in the program will give students an opportunity to fully develop their academic abilities, pursue their own research, and interact with others in an intellectually challenging atmosphere. Independent study classes will also be offered as an elective for Gifted and Talented students.

SPECIAL EDUCATION

Cameron I.S.D. is committed to the instruction of academic competencies, personal growth, skills, and decision-making and problem solving skills that are recognized as critical for success in high school and adult independent living. To achieve these goals, an Individual Education Plan (IEP) will be developed for each student, with special education and/or regular education staff working together to modify materials or instruction determined as appropriate by the Admission, Review and Dismissal (ARD) Committee. Should you have any questions concerning the special education program, please call the counselor or special education diagnostician.

COLLEGE ADMISSION REQUIREMENTS

Individual college websites and/or catalogs should be consulted for specific admission requirements. Certain college majors may require more math and science or foreign language. If you are considering applying to a selective college, consult with the college counselor about specific entrance requirements. Students are able to take 1 college day as juniors and 2 college days as seniors. ***Algebra II is required for automatic admission for top 10% in the state of Texas.**

SAT AND ACT TESTS

Students are encouraged to take the SAT and/or ACT Test beginning their Junior year. Fee waivers are available in the Counselor's office for both tests for students who qualify. The ACT Test is administered at Yoe High School 3 times a year.

SELECTION CRITERIA FOR ENTRY INTO HONORS CLASSES

Initial placement in an Honors class is based on an Admissions Committee recommendation, past performance on STAAR/EOC, and student motivation and desire. Students may remain in honors classes without further screening unless problems develop.

Maintenance Criteria:

- For transfer students, a guidance counselor's recommendation will be used to determine appropriate level until further evaluation can be conducted.
- Transfer students who have passed the most recently administered STAAR test.
- Have a desire to succeed and are willing to commit the time and effort demanded by these courses. For example, additional hours of homework, participation in student study groups, and before or after school help from the classroom teacher are often required.

***PREMIUM POINT COURSES**

ENGLISH

ENGLISH 1 (ENG1)

Credits: 1.0

Grade Level: 9th

Students enrolled in English I will continue to review their grammar skills. They are expected to plan, draft, and complete written compositions. In English I, emphasis is placed on the organization of logical ideas with an expressed main idea and supporting evidence.

***HONORS ENGLISH 1 (ENG1)**

Prerequisite: Summer Project, Admissions Committee Approval
Grade Level: 9th
Credits: 1.0

Students enrolled in Honors English I will continue to review their grammar skills. They are expected to plan, draft, and complete written compositions. In Honors English I, emphasis is placed on the organization of logical ideas with an expressed main idea and supporting evidence. Skills, concepts, and assessment methods are taught that prepare students for success when they take subsequent honors courses, dual credit courses and Advanced Placement Courses and/or college courses. Summer reading list may be obtained from the teacher of the class or the Cameron ISD website.

ENGLISH 2 (ENG2)

Prerequisite: English I

Grade Level: 10th

Credits: 1.0

Students enrolled in English II continue to increase and refine their communication skills. High school students are expected to plan, draft, and complete their written compositions on a regular basis. Students edit their papers for clarity, engaging language, and the correct use of the conventions and mechanics of written English and produce final, error-free drafts. In English II, students practice all forms of writing. These personal forms of writing may include a response to literature, a reflective essay, or an autobiographical narrative. English II students read extensively in multiple genres from world literature.

***HONORS ENGLISH 2 (ENG2)**

Prerequisite: English I; Summer Project, Admissions Committee Approval

Credits: 1.0

Grade Level: 10th

Honors English II course builds on the skills students have already acquired and requires them to perform increasingly more sophisticated tasks in their reading, writing, and thinking. Students enrolled in English II continue to increase and refine their communication skills. High school students are expected to plan, draft, and complete their written compositions on a regular basis. Students edit their papers for clarity, engaging language, and the correct use of the conventions and mechanics of written English and produce final, error-free drafts. In Honors English 2, students practice all forms of writing. These personal forms of writing may include a response to literature, a reflective essay, or an autobiographical narrative. Honors English 2 students read extensively in multiple genres from world literature. Summer reading list may be obtained from the teacher of the class.

ENGLISH 3 (ENG3)

Prerequisite: English I, English 2
Credits: 1.0

Grade Level: 11th

Students enrolled in English 3 and 4 will continue to increase and refine their communication skills. Emphasis is placed on the personal narrative and students will be expected to plan, draft, and complete written. In addition, students read extensively in multiple genres from American literature and other world literature. SAT vocabulary prep is also a large part of the course.

***HONORS ENGLISH 3 (ENG3)**

Prerequisite: English 2; Summer Reading Project, Admissions Committee Approval

Credits: 1.0

Grade Level: 11th

A focus on literary analysis through extensive outside reading, writing, and classroom discussion. This class will use project-based learning together with various composition styles to broaden the use of language skills. Originality and creativity are qualities to be refined and explored. Summer reading list may be obtained from the teacher of the class.

DUAL CREDIT ENGLISH COMPOSITION I AND II (Fall and Spring)

Prerequisite: English 2 and a Texas Success Initiative exam score of Reading 351 and Writing 5 OR WritePlacer of 4 and Writing Skills of 363

Credits: 0.5 per semester

Grade Level: 11th

This course is an intensive study of the principles of writing, analysis and discussion of expository selections, theme writing, and collateral reading.

ENGLISH 4 (ENG4)

Prerequisite: English I, English 2, English 3
Credits: 1.0

Grade Level: 12th

In English 4, students are expected to writing in a variety of forms for a variety of audiences and purposes. English 4 students will research a topic and produce a formal research draft. English 4 students read and interpret various selections from British literature. In addition, emphasis is placed on preparation for the SAT/ACT and the Texas Success Initiative exams.

***HONORS ENGLISH 4 (ENG4)**

Prerequisite: English 3; Summer Reading Project, Admissions Committee Approval

Credits: 1.0

Grade Level: 12th

A challenging class that consists of the study of English literature and composition. Summer reading list may be obtained from the teacher of the class.

DUAL CREDIT BRITISH LITERATURE I and II (ENG4)

Prerequisite: Dual Credit Composition I and II

Credits: 0.5 per semester

Grade Level: 12th

This course is a survey of English Literature from the Old English Period through the Eighteenth Century. A study of prose and poetry, assigned reading, essays, and tests constitute the work of the course. The second semester course is a continuation of the study of English Literature from the Romantic Period through the Modern Period. Research writing is required for both courses.

BUSINESS ENGLISH

Prerequisite(s): English I,II, III, and Approved Minimum Graduation Plan

Credit: 1

Grade Placement: 12

Students recognize, evaluate, and prepare for a rapidly evolving global business environment that requires flexibility and adaptability. Students apply technical skills to address business applications of emerging technologies. Students enhance reading, writing, computing, communication, and reasoning skills and apply them to the business environment. Students are expected to plan, draft, and complete written compositions on a regular basis. Students edit their papers for clarity, engaging language, and the correct use of the conventions and mechanics of written English and produce final, error-free drafts for business reproduction.

MATH

***Courses that satisfy the Third Math requirement for the Foundation High School Program are:**

**Algebra II
Pre-Calculus
Calculus
Algebraic Reasoning
Statistics
Math Models**

ALGEBRA I (ALG I)

Prerequisite: None
Credits: 1.0

Grade Level: 9th

Algebra is a powerful mathematical tool, and all advanced courses depend on student mastery of its principles and strategies. Algebra I lays the foundation for the concepts required, with a strong emphasis on multiple representations of linear functions. While learning the material required by the TEKS (Texas Essential Knowledge and Skills), students will use graphing calculators, web-based programs and other technology, and will be exposed to real-world applications of the various methodologies.

MATH MODELS (MTHMOD)

Prerequisite: Algebra I
Credits: 1.0

Grade Level: 11th

In Math Models, students continue to build on the K-8 and Algebra I foundations as they expand their understanding through other mathematical experiences. Students use algebraic, graphical, and geometric reasoning to recognize patterns and structure, to model information, and to solve problems from various disciplines. Students use mathematical methods to model and solve real-life applied problems involving money, data, chance, patterns, music, design, and science.

ALGEBRA II(ALG II)

Prerequisite: Algebra I
Credits: 1.0

Grade Level: 11th , 12th

Algebra II is required for graduation for the classes of 2015-2017 and many of the concepts covered are included on the Exit Level TAKS test which students must

pass to graduate from high school. In addition, Algebra II is a very important course for success in Pre-Calculus and Calculus. Algebra II advances skills learned in Algebra I and integrates Geometry and Algebra II. Use of the graphing calculator is expanded and students are encouraged to become proficient at using the graphing calculator for recording gathered data, preparing graphs, and making real-world decisions. The Algebra II curriculum, or TEKS, is extensive, emphasizes higher level thinking skills and encourages students to recognize a variety of methods for solving real-world problems.

***Algebra II is required for automatic admission for top 10% in the state of Texas.**

GEOMETRY (GEOM)

Prerequisite: Algebra I

Credits: 1.0

Grade Level: 10th

A study of geometric terms, symbols, and characters such as points, lines, angles, polygons, curves, etc., and their relationships to one another. Students must be able to set up and solve basic equations.

***PRE-CALCULUS (PRECALC)**

Prerequisite: Alg. I, Alg. II, Geometry

Credits: 1.0

Grade Level: 11th, 12th

Pre-Calculus is an advanced class that is important for preparation for college bound students. It reviews and extends algebra skills and emphasizes the study of trigonometry. Many of the topics covered in this course are seen on college entrance exams. Skills for the graphing calculator will be taught in this class.

***CALCULUS (APCALCAB)**

Prerequisite: Alg. I, Alg. II, Geom., & Pre-Cal

Credits: 1.0

Grade Level: 12th

Honors Calculus develops the students' understands of the concepts of calculus and providing experience with its methods and applications. The course emphasizes a multi representational approach to calculus, with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally. At the end of the course, students will have the opportunity to take the Advanced Placement exam for college credit.

SCIENCE

***Courses that satisfy the Second Science requirement for the Foundation High School Program are:**

**Integrated Physics and Chemistry
Chemistry**

Physics

***Courses that satisfy the Third Science requirement for the Foundation High School Program are:**

Chemistry

Physics

Anatomy and Physiology

Advanced Animal Science

Independent Studies Research Methods

INTEGRATED PHYSICS AND CHEMISTRY (IPC)

Prerequisite: None

Credits: 1.0

Grade Level: 9th, 10th

This course integrated the disciplines of physics and chemistry in the following topics: motion, waves, energy transformations, properties of matter, changes in matter, and solution chemistry. Will not serve as one of the 4 science courses needed for a Distinguished Graduation Plan.

BIOLOGY I (BIO)

Prerequisite: None

Credits: 1.0

Grade Level: 9th, 10th

Students will conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem-solving. Student will study a variety of topics that include: structures and functions of cells and viruses; growth and development of organisms; cells, tissues, and organs; nucleic acids and genetics; biological evolution; taxonomy; metabolism and energy transfers in living organisms; living systems; homeostasis; ecosystems; and plants and the environment.

***HONORS BIOLOGY (BIO)**

Prerequisite: Summer Project

Credits: 1.0

Grade Level: 9th

Students will conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem-solving. Student will study a variety of topics that include: structures and functions of cells and viruses; growth and development of organisms; cells, tissues, and organs; nucleic acids and

genetics; biological evolution; taxonomy; metabolism and energy transfers in living organisms; living systems; homeostasis; ecosystems; and plants and the environment. Fast paced college prep styled class. More in depth.

CHEMISTRY (CHEM)

Prerequisite: Biology I
Credits: 1.0

Grade Level: 10th ,11th

Students conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include characteristics of matter; energy transformations during physical and chemical changes; atomic structure; periodic table of elements; behavior of gases; bonding; nuclear fusion and nuclear fission; oxidation-reduction reactions; chemical equations; solutes; properties of solutions; acids and bases; and chemical reactions. Students will investigate how chemistry is an integral part of our daily lives.

***HONORS CHEMISTRY (CHEM)**

Prerequisite: Admissions Committee Approval
Credits: 1.0

Grade Level: 10th

Students conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include characteristics of matter; energy transformations during physical and chemical changes; atomic structure; periodic table of elements; behavior of gases; bonding; nuclear fusion and nuclear fission; oxidation-reduction reactions; chemical equations; solutes; properties of solutions; acids and bases; and chemical reactions. Students will investigate how chemistry is an integral part of our daily lives. Fast paced college prep styled class. More in depth, and quantitative.

PHYSICS (PHYSICS)

Prerequisite: Chemistry I & Algebra II (or concurrent enrollment)
Grade Level: 11th-12th
Credits: 1.0

Students conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include: laws of motion; changes within physical systems and conservation of energy and momentum; force; thermodynamics; characteristics and behavior of waves; and

quantum physics. This course provides students with a conceptual framework, factual knowledge, and analytical and scientific skills.

***HONORS PHYSICS (PHYSICS)**

Prerequisite: Chemistry I & Algebra II (or concurrent enrollment),
Admissions Committee Approval

Credits: 1.0

Grade Level: 11th

This course builds on the conceptual understanding attained in a first course in physics and provides a systematic development of the main principles of physics, emphasizing problem solving and helping students develop a deep understanding of physics concepts. Students must have passed Algebra I.

***ANATOMY & PHYSIOLOGY (ANAT&PHY)**

Prerequisite: Biology and Chemistry

Grade Level: 12th

Credits: 1.0

In this course, students conduct laboratory investigations and fieldwork, use scientific methods during investigations, and make informed decisions using critical thinking and problem solving. Topics will be presented through an integration of biology, chemistry, and physics. Students will study the structures and functions of the human body and body systems and will investigate the body's responses to forces, maintenance of homeostasis, electrical interactions, transport systems, and energy systems. *This course must include at least 40% laboratory investigation and fieldwork using appropriate scientific inquiry.*

PRINCIPLES OF HEALTH SCIENCE

Credit: .5

Grade Level: 10-12

Recommended Prerequisite(s): Biology or concurrent enrollment

The Health Science course is designed to provide for the development of advanced knowledge and skills related to a wide variety of health careers. Students will have hands on experiences for continued knowledge and skill development. The course may be taught by different methodologies such as clinical rotation and career preparation learning.

MEDICAL TERMINOLOGY

Credit: .5

Grade Level: 10-12

Prerequisite(s): Principles of Health Science and Biology or concurrent enrollment

This course is designed to introduce students to the structure of medical terms, including prefixes, suffixes, word roots, combining forms, and singular and plural forms, plus medical abbreviations and acronyms. The course allows students to achieve comprehension of medical vocabulary appropriate to medical procedures,

human anatomy and physiology, and pathophysiology

HEALTH SCIENCE

Credit: 1

Grade Placement: 10-12

Recommended Prerequisite(s): Biology

The Health Science course is designed to provide for the development of advanced knowledge and skills related to a wide variety of health careers. Students will have hands-on experiences for continued knowledge and skill development. The course may be taught by different methodologies such as clinical rotation and career preparation learning.

PRACTICUM IN HEALTH SCIENCE I

Credits: 2

Grade Placement: 12

Recommended Prerequisite(s): Health Science and Biology

The practicum is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. A student may earn industry-recognized certification in this course. Fees may be required for this course, but may be waived by the Admissions Review Committee.

SOCIAL STUDIES

WORLD GEOGRAPHY (WGEO)

Prerequisite: None

Grade Level: 9th, 10th

Credits: 1.0

Students will engage in learning the five themes of Geography that consist of Location, Place, Interaction, Movement and Regions. The course will cover a broad array of these themes.

***HONORS WORLD GEOGRAPHY (WGEO)**

Prerequisite: Summer Project Required

Credits: 1.0

Grade Level: 9th , 10th

Includes all of the basic class with more in depth look at the topics, more research, and reports. The work is done at an accelerated pace, and with more emphasis on understanding the connection between history and present day society.

WORLD HISTORY (WHIST)

Prerequisite: None

Credits: 1.0

Grade Level: 10th

This course covers a diverse area of information and is required for graduation for the classes of 2015-2017. All of man's history is examined from the age of Australopithecine (pre-human forms) to the modern day. Areas included in this time frame are politics, individuals, economics, religion, culture, ideas, inventions, social science, technology, and the changing environment around humans.

***Required for some Endorsements beginning with the class of 2018.**

***HONORS WORLD HISTORY (WHIST)**

Prerequisite: Summer Project Required

Credits: 1.0

Grade Level: 10th

The advanced sections of this class will include all areas of the basic class and have added material. This added material would include more research and reports, more in depth looks at several portions of the basic material. The work is done at an accelerated pace, and with more emphasis on understanding the connection between history and present day society.

U. S. HISTORY (USHIST)

Prerequisite: None

Credits: 1.0

Grade Level: 11th

This survey course covers the period of American History between 1865 and the present. Emphasis is placed on the following themes: forging a national identity from a diverse population, strengthening our national democracy and institutions, and improving our economic and technological capacity.

***This course is required for graduation.**

***HONORS U. S. HISTORY (USHIST)**

Prerequisite: Admissions Committee Approval, Summer Project

Credits: 1.0

Grade Level: 11th

The Honors U.S. History course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in U.S. History.

DUAL CREDIT U.S. HISTORY I and II (USHIST) – (Fall and Spring)

Prerequisite: Texas Success Initiative exam score of Reading 351 and Writing 5 OR WritePlacer of 4 and Writing Skills of 363

Credits: 0.5 each semester

Grade Level: 11th

U. S. History I is a general survey of the United States from the period of discovery through Reconstruction. The second course is a continuation of the history of the United States since the Reconstruction to the present time.

ECONOMICS (ECO)

Prerequisite: World History or World Geography, US History

Credits: 0.5

Grade Level: 12th

Economics is the study of human efforts to satisfy what appears to be unlimited and competing wants through the careful use of relatively scarce resources. Economics deals with the relationship between producers and consumers, and how their relationship will determine the things that are bought and sold in this country.

***HONORS ECONOMICS (ECO)**

Prerequisite: World History or World Geography, US History, Admissions Committee Approval

Credits: 0.5

Grade Level: 12th

This course is a wide-ranging course that provides an introduction to key economic principles. Students gain an understanding of choices they must make as producers, consumers, investors, and taxpayers. They have ample opportunity to develop their points of view and apply what they learn to the promotion of civic action. Topics include an examination of markets from both historical and current perspectives; the basics of supply and demand; the theories of early economic philosophers; theories of value; the concept of money and how it evolved; the role of banks, investment houses, and the Federal Reserve; Keynesian economics; the productivity, wages, investment, and growth involved in capitalism; unemployment, inflations, and the national debt; and as survey of markets in areas such as China, Europe, and the Middle East.

DUAL CREDIT ECONOMICS – Principles of Macroeconomics

Prerequisite: Texas Success Initiative exam score of Reading 351 and Writing 5 OR WritePlacer of 4 and Writing Skills of 363

Credit: 0.5

Grade Level: 12th

This course surveys the American economic system emphasizing the impact of

choices made by consumers and firms on the total level of economic activity. Introduces the fundamental economic-principles underlying the economic problem; special emphasis on aggregate economic analysis; determinants of policy; inflation and unemployment; economic growth, macroeconomic equilibrium, fiscal policy, monetary policy, government budget deficits and public debt, international trade, money and banking. * **This class will only be offered if a Dual Credit service provider is available.**

U. S. GOVERNMENT (USGOVT)

Prerequisite: World History or World Geography, US History

Credits: 0 .5

Grade Level: 12th

Government is the study of how our political system works on all levels, as well as how people are responsible for its operation. Government is also the study of the rights and responsibilities of citizens. Government also shows the relationship of people interacting with other people.

***HONORS U.S. GOVERNMENT (USGOVT)**

Prerequisite: World History or World Geography, US History

Credits: 0 .5

Grade Level: 12th

This course is a vigorous course that uses the perspective of political institutions to explore the history, organization, and functions of the U.S. Government. Students are encouraged to use their knowledge of the structures and processes of governing to develop their own views on current political issues and apply what they have learned to the promotion of civic action. Beginning with basic theories of government, moving to the Declaration of Independence, and continuing to the present, the course explores the relationship between individual Americans and the governing bodies. It looks closely at the political culture of the country and gains insight into the challenges faced by presidents, congressional representatives, and other political activists. It also covers the roles of political parties, interest groups, the media, and the Supreme Court.

DUAL CREDIT GOVERNMENT I – American Government I

Prerequisite: Texas Success Initiative score of Reading 351 and

Writing 5 OR WritePlacer of 4 and Writing Skills of 363

Credit: 0.5

Grade Level: 12th

This course surveys the origin and the development of the U. S. and Texas Constitutions, federalism, interstate relations, political parties, interest groups, political campaigns, and elections.

C.H. Yoe High School will offer STAAR/EOC remediation courses for any student needing assistance. This will apply to any student not passing STAAR/EOC in the core areas.

COLLEGE READINESS and STUDY

Credit: .05

Grade Level: 10-12

Prerequisite(s): None

High school students, who require or request additional honing of the study skills, especially as the students prepare for the demands of college, may enroll in the one semester course College Readiness and Study Skills. In this course, students acquire techniques for learning from texts, including studying word meanings, identifying and relating key ideas, drawing and supporting inferences, and reviewing study strategies. In all cases, interpretations and understandings will be presented through varying forms, including through use of available technology. Students accomplish many of the objectives through wide reading as well as use of content texts in preparation for post-secondary schooling.

***This course is for students graduating under the House Bill 5 graduation plan.**

PHYSICAL EDUCATION

HEALTH (HLTH)

Credits: .5

Grade Level: 9th – 12th

Health develops a general knowledge of how the body functions. By understanding the different functions, students can explore what activities make the body stronger or weaker. With this knowledge, students can begin developing healthy habits that can be used throughout their lives.

***This course is a graduation requirement.**

PHYSICAL EDUCATION, BOYS AND GIRLS (PE)

Credits: .5 to 1

Grade Level: 9th – 12th

This course offers students an opportunity to evaluate their fitness and also give them an opportunity to improve their fitness level. Students will be introduced to numerous lifetime sports such as tennis, bowling, golf, etc. to give students a background to be able to continue being physically active and physically fit after graduation. T-shirts, shorts (and/or sweats) and tennis shoes are necessary for participation.

GIRLS ATHLETICS (PETS)

Prerequisite: Athletic Department Approval

Grade Level: 9th – 12th

Credits: .5 to 1

This course is for young ladies interested in trying out and participating in volleyball, basketball, and track. (Softball, tennis, golf, and power lifting also are offered, and their practices begin after school.) All sports have practices and competitions after school hours so transportation needs to be available.

***All participants in University Interscholastic League sanctioned events (Football, Volleyball, Cross Country, Basketball, Soccer, Baseball, Softball, Track, Tennis, and Golf) are required to be enrolled in the Athletic class. The only exception to this is a student who is in the Spring semester of their senior year. If that person was in Athletics in the Fall, they may be exempt from this requirement.**

BOYS ATHLETICS (PETS)

Prerequisite: Athletic Department Approval Grade Level: 9th – 12th

Credits: .5 to 1

This is a course designed for all boy athletes who participate in football, basketball, track, or baseball. All sports have practices and competitions after school hours so transportation needs to be available.

***All participants in University Interscholastic League sanctioned events (Football, Volleyball, Cross Country, Basketball, Soccer, Baseball, Softball, Track, Tennis, and Golf) are required to be enrolled in the Athletic class. The only exception to this is a student who is in the Spring semester of their senior year. If that person was in Athletics in the Fall, they may be exempt from this requirement.**

FOREIGN LANGUAGE

SPANISH I (SPANI)

Prerequisite: None

Grade Level: 9th – 11th

Credits: 1

This course introduces students to a large vocabulary and the use of present and past tense in sentences. They will also read and write in the language.

***This course is a graduation requirement.**

SPANISH II (SPANII)

Prerequisite: Spanish I

Grade Level: 10th - 12th

Credits: 1

This course increases the students' vocabulary by nearly double and introduces them to a minimum of three more verb usages. They do more reading, writing and translating.

***This course is a graduation requirement.**

***SPANISH III (SPANIII)**

Prerequisite: Spanish I & Spanish II
Credits: 1

Grade Level: 11th- 12th

Required for the Distinguished Achievement Graduation Plan. This course emphasizes conversation, vocabulary acquisition, reading composition, and culture through review and application of skills in listening comprehension, speaking, reading, and writing.

***ADVANCED PLACEMENT SPANISH**

Prerequisite(s): Successful completion of Levels I, II, and III, Grade Level: 12
Credit: 1
See AP Guidelines

This course is a comprehensive study of grammar and vocabulary with special emphasis on speaking and writing, skills necessary for success on the AP Spanish Language Exam. While students are encouraged to take the AP exam, the skills stressed will be useful in other college placement exams.

***This course is required for Performance Acknowledgement in Bilingualism.**

FINE ARTS

THEATRE ARTS I (TH1)

Prerequisite: None
Credits: 1.0

Grade Level: 9th – 12th

The elective course serves as an introduction to theatre. Students will learn the fundamentals of stage presentation as well as stage terminology, characterization, stage movement, and improvisation. Performance of monologues and duet scenes is the main focus of this course with the possibility of exploring playwriting and/or performances in a one act play. Students are encouraged to attend live theatrical performances each semester. Evaluation of theatrical experiences will also be explored. **CLASS PARTICIPATION IS A MUST TO RECEIVE CREDIT.**

THEATRE PRODUCTION I (THIPROD)

Prerequisite: Theatre Arts I with a passing grade of 85 or better and audition with Fine Arts Committee.
Credits: 1.0

Grade Level: 10th – 12th

This elective course provides hands-on experience in acting and stagecraft through preparation and public performance of plays. Students taking these classes will be actively involved with Fall Production and the UIL One Act Play.

Through perceptual studies students increase their understanding of self and others and develop clear ideas about the world. Students are encouraged to attend live theatrical performances each semester. **PARTICIPATION IN AT LEAST ONE AFTER-SCHOOL PERFORMANCE PER SEMESTER IS REQUIRED TO RECEIVE CREDIT.**

THEATRE PRODUCTION II, III (TH2PROD, TH3PROD)

Prerequisite: Theatre Arts I and Theater Production 1 with a passing grade of 85 or better and audition with Fine Arts Committee.

Credits: 1.0

Grade Level: 11th, 12th

This elective course provides hands-on experience in acting and stagecraft through preparation and public performance of plays. Students taking these classes will be actively involved with Fall Production and the UIL One Act Play. Through perceptual studies students increase their understanding of self and others and develop clear ideas about the world. Students are encouraged to attend live theatrical performances each semester. **PARTICIPATION IN AT LEAST ONE AFTER-SCHOOL PERFORMANCE PER SEMESTER IS REQUIRED TO RECEIVE CREDIT.**

BAND (MUS1BAND, MUS2BAND, MUS3BAND, MUS4BAND)

Prerequisite: Fine Arts Committee Approval

Credits: 1.0

Grade Level: 9th – 12th

Band is an instrumental music performance course designed for students in 9th through 12th grade who have had one or more years of band. Students with no band experience are enrolled by instructor (director) approval. Marching band, jazz ensemble, color guard, twirling, solo and ensemble, and concert band are opportunities for students to excel musically and physically. Students sign up with the band director.

INSTRUMENTAL ENSEMBLE 1, 2, 3, AND 4 (MUS1 (2, 3, & 4) INEN

Prerequisite: Fine Arts Department Committee Approval Grade Level: 9th – 12th

Credits: 1.0

The student will take private lessons during the course while learning more about the instrument enabling them to perform beyond the intermediate level. The student will also be exposed to chamber ensemble experiences preparing them for performance at an artist level.

ART I (ARTI)

Prerequisite: None
Credits: 1.0

Grade Level: 9th – 12th

In this survey course, students will learn beginning techniques in a variety of mediums. Studio projects will consist of a mix of 2 dimensional and 3 dimensional assignments. Students will learn the elements and principles of art and apply them to their studio practices. Along with each major project the study of art history and contemporary artists within each medium will aide the development of an appreciation for art.

ART II (ART2DRAW)

Prerequisite: Art I
Credits: 1.0

Grade Level: 10th – 12th

This course will focus on developing the skills of each student and introducing the study of meaning in art (concept). During the study of each medium the student will be challenged to solve problems with their studio work and begin to develop concepts for their artwork. Students will research a variety of artists that suit their interests, as well as investigate the history of the medium they prefer most. These studies enrich the understanding of art beyond the basic elements and principals.

ART III (ART3DRAW)

Prerequisite: Art I & Art II
Credits: 1.0

Grade Level: 11th , 12th

Students in Art III will have the opportunity to explore more choices of mediums and refine their skills during studio time. The study of art history as well as contemporary art will enhance the concepts of each projects. Peer critiques and class discussions will familiarize the student with the language of art and prepare them for building a portfolio of work.

ART IV (ART4PATG)

Prerequisite: Art I, II, & III
Credits: 1.0

Grade Level: 12th

The individual students in Art IV will have ample time for completing well developed works of art. This course will focus on portfolio building and college preparatory work. Students will create a portfolio of artwork strong both in technique and concept. Peer critiques and class discussions will familiarize the student with the language of art and prepare them for college courses or the art world.

CAREER AND TECHNOLOGY ELECTIVES (CATE)

***ANATOMY & PHYSIOLOGY (ANAT&PHY)**

Prerequisite: Chemistry & Biology
Credits: 1.0

Grade Level: 12th

In this course, students conduct laboratory investigations and fieldwork, use scientific methods during investigations, and make informed decisions using critical thinking and problem solving. Topics will be presented through an integration of biology, chemistry, and physics. Students will study the structures and functions of the human body and body systems and will investigate the body's responses to forces, maintenance of homeostasis, electrical interactions, transport systems, and energy systems. *This course must include at least 40% laboratory investigation and fieldwork using appropriate scientific inquiry.*

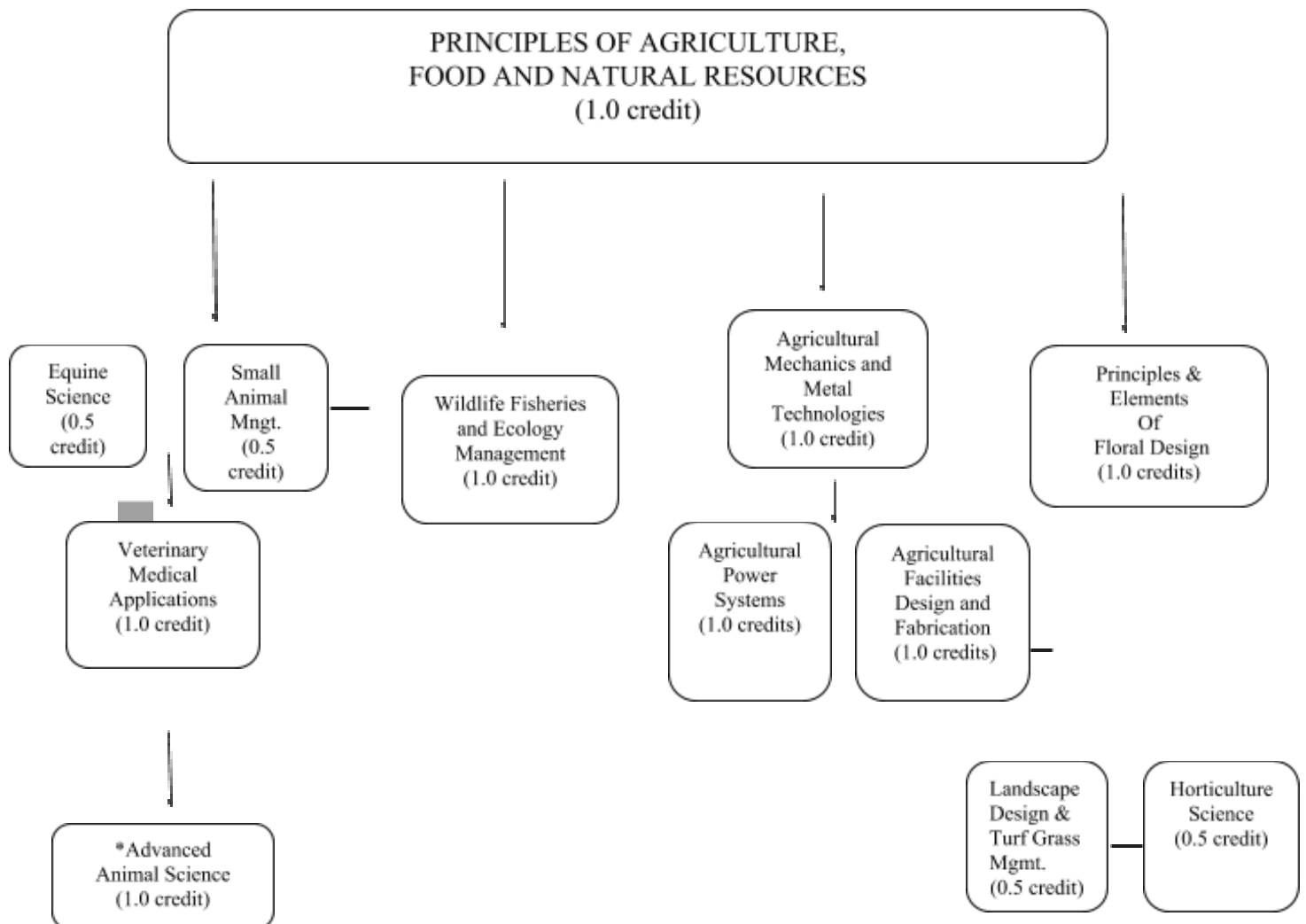
CAREER PREPARATION I and II (CAREERP1) and (CAREERP2)

Prerequisite: Admissions Committee Approval through interview
Credit: Up to 3 credits

Grade Level: 11th, 12th

The goal of this class is to prepare students with a variety of skills for a fast-changing workplace. Students are taught employability skills, which include job-specific skills applicable to their training station, job interview techniques, communication skills financial and budget activities, human relations, and portfolio development. Students are required to work a minimum of 15 hours per week. Problem solving skills, higher-level thinking and work application techniques are enhanced through this class format. Enrichment activities include special projects, guest speakers, independent research, and class trips.

AGRICULTURE, FOOD AND NATURAL RESOURCES



**PRINCIPLES OF AGRICULTURE, FOOD & NATURAL RESOURCES
(PRINAFNR)**

Credit: 1.0

Grade Level: 9th, 10th

Also available for High School credit in 8th grade.

This course allows students to develop knowledge and skills regarding career opportunities, personal development, globalization, industry standard, details, practices, and experiences in agriculture. It will allow students to begin their FFA careers. It is recommended for grade 9.

SMALL ANIMAL MANAGEMENT (SMANIMGT)

Prerequisite: Principles of Agriculture, Food & Natural Resources

Credits: 0.5

Grade Level: 9th – 12th

This course will allow students to acquire the skills needed to care for small domesticated animals. This course prepares students for a career as a veterinarian technician.

EQUINE SCIENCE (EQUINSCI)

Prerequisite: Small Animal Management

Credits: 0 .5

Grade Level: 9th - 12th

A course designed to develop knowledge and skills pertaining to the selection, nutrition, reproduction, health and management of horses.

VETERINARY MEDICAL APPLICATIONS (VETMEDAP)

Prerequisite: Small Animal Management and Equine Science

Credits: 1.0

Grade Level: 10th - 12th

This course will allow students to attain both academic and animal science knowledge and skills. Veterinarian practices as they relate to both large and small animal species will be covered. Students can earn the Vet Tech certification for this class.

ADVANCED ANIMAL SCIENCE (ADVANSKI)

Credits: 1.0

Grade Level: 11th, 12th

Prerequisite: Veterinary Medical Applications

This course will allow students to attain both academic and animal science knowledge and skills. Advanced animal science, nature of science, scientific inquiry, science and social ethics, and science, systems and modules will be addressed in this class.

WILDLIFE FISHERIES & ECOLOGY MANAGEMENT (WFECGT)

Prerequisite: Principles of Agriculture, Food & Natural Resources

Credit: 1.0

Grade Level: 9th – 12th

This course examines the management of game and nongame wildlife species, fish, and aqua crops and their ecological needs as related to current agricultural practices.

AGRICULTURAL MECHANICS AND METAL TECHNOLOGIES (AGMECHMT)

Prerequisite: Principles of Agriculture, Food & Natural Resources

Credit: 1.0

Grade Level: 9th – 12th

This course is designed to develop an understanding of agricultural mechanics as it relates to safety and skills in tool operation, electrical wiring, plumbing, carpentry, fencing, concrete, and metal working techniques.

***Students will earn an OSHA Certification in this course.**

AGRICULTURAL POWER SYSTEMS (AGPOWSYS)

Prerequisite: Agricultural Mechanics & Metal Technologies

Credit: 1.0

Grade Level: 10th – 12th

This course is designed to develop an understanding of power and control systems as related to energy sources, small and large power systems, and agricultural machinery.

*This course is designed to build a competitive team with Future Farmers of America.

***Students will earn an OSHA Certification in this course.**

AGRICULTURAL FACILITIES DESIGN & FABRICATION (AGDFAB)

Prerequisite: Agricultural Mechanics & Metal Technologies

Credit: 1.0

Grade Level: 10th-12th

This course is designed for students to be prepared for careers in mechanized agriculture and technical systems. Students will attain knowledge and skills related to agricultural facilities design and fabrication. Students will explore career opportunities, entry requirements, and industry expectations in fabrication.

PRINCIPLES & ELEMENTS OF FLORAL DESIGN (PRFLDSN)

Prerequisite: None

Credits: 1.0

Grade Level: 9th - 12th

Fee: \$20 for student's projects. Fee may be waived by admissions committee.
This course is designed to develop students' ability to identify and demonstrate the principles and techniques related to floral design as well as develop an understanding of the management of floral enterprises. This class can satisfy the fine art requirement.

LANDSCAPE DESIGN & TURF GRASS MANAGEMENT (LNDTGMGT)

Prerequisite: Principles of Agriculture, Food and Natural Resources

Credits: .5

Grade Level: 10th – 12th

This course is designed to develop an understanding of landscape and turfgrass management techniques and practices.

HORTICULTURE SCIENCE (HORTSCI)

Prerequisite: Principles of Agriculture, Food and Natural Resources

Credits: .5

Grade Level: 10th – 12th

This course is designed to develop an understanding of common horticultural management practices as they relate to food and ornamental plant production. Students can earn the Junior Master Gardener certification through this class.

INTRODUCTION TO FUNDAMENTALS OF WELDING

Recommended Prerequisite(s): Ag Mechanics and Metal Technologies

Credit: 1

Grade: 11th-12th

An introduction to the fundamentals of equipment used in welding, including welding and cutting safety, basic welding and cutting, basic arc welding processes and basic metallurgy.

SPEECH

PROFESSIONAL COMMUNICATIONS (PROFCOMM)

Credits : .5

Grade Level: 9th -12th

This one semester course presents basic good form rules for public speaking. Students learn how to communicate effectively with their peers and in the work force. Participation is a must to receive credit. Required for graduation for classes 2015-2017.

Family and Consumer Science

PRINCIPLES OF EDUCATION AND TRAINING

Prerequisite: None
Credits: 1.0

Grade Level: 10-12

This course is designed to introduce learners to the various careers available within the education and training career cluster.

HUMAN GROWTH AND DEVELOPMENT

Prerequisite: Principles of Education and Training
Credits: 1.0

Grade Level: 10-12

This course is an examination of human development across the lifespan with emphasis upon research, theoretical perspectives, and common physical, cognitive, emotional, and social developmental milestones. The course covers material that is generally taught in a postsecondary course in developmental psychology or human development.

INSTRUCTIONAL PRACTICE IN EDUCATION AND TRAINING

Prerequisite: Human Growth and Development
Credits: 1 or 2

Grade Level: 11-12

This is a field-based internship that provides students with background knowledge in principles of effective teaching and training practices. Students work with a mentor teacher in direct instructional roles within elementary or middle schools. Students learn to plan and direct individualized instruction and group activities, prepare instructional materials, develop materials for educational environments, assist with record keeping, and complete other responsibilities of teachers, trainers, paraprofessionals, or other educational personnel.

**Prerequisite, application and interview required; selection based upon grades, discipline and attendance.

PRACTICUM IN EDUCATION AND TRAINING

Prerequisite: Instructional Practice in Education and Training
Credits: 1 or 2

Grade Level: 12

This is the second year of a field-based internship that provides students with background knowledge in principles of effective teaching and training practices. Possible certification opportunity available.

**Prerequisite, application and interview required; selection based upon

grades, discipline and attendance.

DOLLARS AND SENSE

Prerequisite: None
Credits: 1.0

Grade Level: 9-12

Dollars and Sense focuses on consumer practices and responsibilities, the money management process, decision making skills, the impact of technology, and preparation for human services careers. Students are encouraged to participate in career and technical student organizations and other leadership organizations.

BUSINESS EDUCATION

PRINCIPLES OF BUSINESS, MARKETING, AND FINANCE

Prerequisite: None
Credit: .5

Grade Level: 9-12

In Principles of Business, Marketing, and Finance, students gain knowledge and skills in economies and private enterprise systems, the impact of global business, marketing of goods and services, advertising, and product pricing. Students analyze the sales process and financial management principles. This course allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems and settings in business, marketing, and finance.

BUSINESS INFORMATION MANAGEMENT I (BIM1)

Prerequisite: None
Credits: 1.0

Grade Level: 9th -12th

This course will allow students to apply technical skills to address business applications of emerging technologies, create word-processing documents, develop a spreadsheet, formulate a database, and make an electronic presentation using appropriate software.

BUSINESS INFORMATION MANAGEMENT II (BIM2)

Prerequisite: BIM I
Credits: 1.0

Grade Level: 10th -12th

This course includes mastering skills in:

- Word Processing (Word)
- Spreadsheet (Excel)
- Database Management (Access)
- Presentation Management (PowerPoint)
- Desktop Publishing (Publisher)

- Telecommunication (Microsoft Outlook)

***Students are encouraged to obtain a certification in at least one of the above listed programs.**

BUSINESS MANAGEMENT

Prerequisite: None
Credit: 1

Grade Placement: 10-12

Students recognize, evaluate, and prepare for a rapidly evolving global business environment that requires flexibility and adaptability. Students analyze the primary functions of management and leadership, which are planning, organizing, staffing, directing or leading, and controlling. Topics will incorporate social responsibility of business and industry. Students develop a foundation in the economical, financial, technological, international, social, and ethical aspects of business to become competent managers, employees, and entrepreneurs. Students incorporate a broad base of knowledge that includes the legal, managerial, marketing, financial, ethical, and international dimensions of business to make appropriate management decisions. A student may be awarded articulated college credit upon successful completion of this course.

ACCOUNTING I (ACCOUNT1)

Credits: 1.0

Grade Level: 9th- 12th

This class includes general accounting concepts, principles and procedures and emphasizes the need for personal and business financial records.

Accounting procedures include:

- Basic steps of the accounting cycle
- Special journals and ledgers
- Work sheets
- Adjusting and closing entries
- Purchase and sale of merchandise
- Depreciation
- Payroll records
- Personal Income Tax

The class also develops skills, knowledge, and attitudes necessary for individuals to conduct personal business or to further an education in the field of accounting.

ACCOUNTING II (ACCOUNT2)

Prerequisite: Accounting I
Credits: 1.0

Grade Level: 10th-12th

This class provides for review and further development of fundamental accounting principles with extensive use of technology. This class examines characteristics of corporate organization and ownership, including investments and distribution of earnings, adjustments of bad debt, depreciation depletion of fixed assets, adjusted and accrued income, various methods of inventory control, preparation of business budgets and analysis of financial statements.

Technology

PRINCIPLES OF INFORMATION TECHNOLOGY (PRINT)

Prerequisite: None

Grade Level: 9th – 12th

Credits: 1.0

Students will implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. Students enhance reading, writing, computing, communications, and reasoning skills and apply them to the information technology environment.

DIGITAL AND INTERACTIVE MEDIA (DIMEDIA)

Prerequisite: Principles of Information Technology or BIM I

Credits: 0.5

Grade Level: 10th – 12th

Develops proficiencies in designing, importing, and manipulating advanced text, graphics, audio and video used in:

- Presentation Management
- Multimedia Productions
- Publishing Systems
- Emerging Technology

WEB TECHNOLOGIES (WEBTECH)

Prerequisite: BIM I or Principles of Information Technology

Credits: 0.5

Grade Level: 10th – 12th

Through the study of web technologies and design, students learn to make informed decisions and apply the decision to the field of information technology. The knowledge and skills acquired and practiced will enable students to successfully perform and interact in a technology-driven society. Students enhance reading, writing, computing, communication, and critical thinking and apply them to the information technology environment.

ELECTIVES

JOURNALISM

Credits: 1.0

Grade Level: 9th – 12th

Journalism is a media course where students learn the history of journalism; how journalism covers events that affect their lives; what is considered news worthy; investigating, researching, and writing the news as well as learning the basics of design and layout for journalistic publications. During the second semester, journalism students will assist the newspaper staff with interviewing, news gathering, and writing for the school's page of the Cameron Herald. Students will learn to differentiate between fact and opinion and will learn to write news stories, feature articles, editorials and headlines.

YEARBOOK

Prerequisite: Journalism I or Admissions Committee Approval

Credits: 1.0

Grade Level: 10th – 12th

Yearbook is an advanced journalism class. The students use what they learn in Journalism I to plan, organize, and design the school's yearbook. Staff members are responsible for attending school activities to take photos to be used in the book and are expected to sell advertising to help finance the book.

DUAL CREDIT PSYCHOLOGY - General Psychology

Prerequisite: Texas Success Initiative score of Reading 351 and
Writing 5 OR WritePlacer of 4 and Writing Skills of 363

Credits: 0.5

Grade Level: 11th, 12th

A survey of principles, theories and concepts governing human behavior. Designed to introduce the student to the broad field of psychology.

DUAL CREDIT PSYCHOLOGY – Lifespan Growth and Development

Prerequisite: Texas Success Initiative score of Reading 351 and
Writing 5 OR WritePlacer of 4 and Writing Skills of 363

Credits: 0.5

Grade Level: 11th, 12th

A study of the physical, mental, emotional, moral, and social development of the individual from conception to death.

SPECIALIZED COURSES

*****Eligibility requirements must be met to be in these classes.***

ENGLISH AS A SECOND LANGUAGE 1, 2, 3, 4

Credit: 1.0

Grade Level: 9th – 12th

ESL I is for freshmen that are Limited English Proficient and also for entry level LEP students at all grade levels. Emphasis is on developing skills in reading, writing, speaking, and listening in English. Students receive help as needed for all classes which are difficult because of lack of English.

ESL II, III, & IV is for all limited English students who have completed one year of ESL. Work continues on all basic English skills, but emphasis is on preparations for STAAR End of Course exams and learning to work independently in all regular classes. ESL II may be repeated for local credit until students have passed all EOCs and are no longer experiencing difficulties in regular classes due to limited English.

INDEPENDENT STUDIES/RESEARCH METHODS

(Social Studies or Science)

Credits: 1 - 2

Grade Level: 9^h – 12th

In Social Studies/Science Research Methods, an elective course, students conduct advanced research on a selected topic in social studies using qualitative and quantitative methods of inquiry. The course is designed to be conducted in either classroom or independent settings.

- Project based learning course
- Must create a Science Fair (Sc & Ag) or History Fair Project
- Record keeping is mandatory for credit to be awarded

This is a rigorous course recommended for GT students. 9th and 10th graders are only eligible to take this course if they are identified Gifted and Talented.