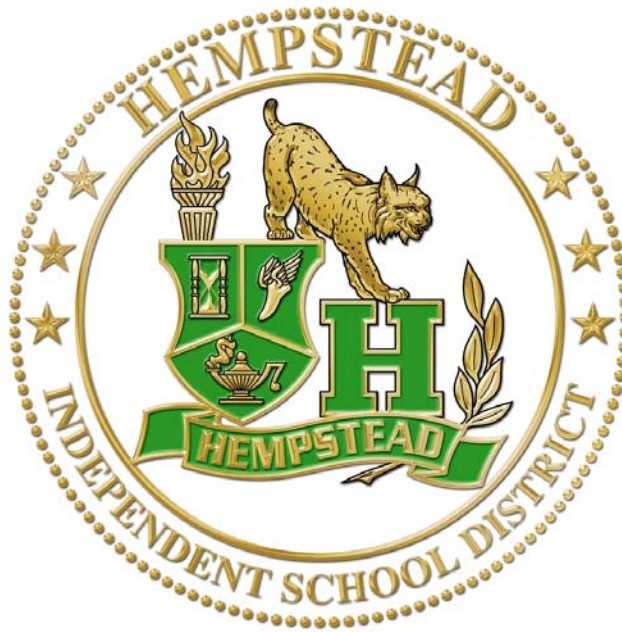


HEMPSTEAD

INDEPENDENT SCHOOL DISTRICT



Hempstead High School

Course Selection Guide

2009-2010



Board of Trustees

Lonnie Garfield
President

Kay Kloecker
Vice President

Jimmy Zepeda, Jr.
Secretary

Dr. Harold Black
Johnny Johnson
Ricky Pearce
Travis Wilson

Administration

Gene A. Glover, Superintendent
Dr. Sharon Young, Principal
Julie Gillespie, Assistant Principal
Ricky Sargent, Administrative Assistant
Rená Batson, Counselor

HEMPSTEAD HIGH SCHOOL

P. O. Box 1007 • 801 Donoho Street • Hempstead, TX 77445
Phone: 979.826.3331

**Hempstead High School
Course Selection Guide
2009-2010**

TABLE OF CONTENTS

INTRODUCTION	4
GENERAL INFORMATION.....	5
LANGUAGES	12
MATHEMATICS	16
SCIENCE.....	18
SOCIAL STUDIES.....	21
FINE ARTS	23
TECHNOLOGY APPLICATIONS.....	25
CAREER AND TECHNICAL EDUCATION	26
AGRICULTURAL SCIENCE.....	26
BUSINESS.....	29
TECHNOLOGY EDUCATION/INDUSTRIAL TECHNOLOGY EDUCATION	30
HEALTH SCIENCE TECHNOLOGY.....	31
FAMILY AND CONSUMER SCIENCES	31
HEALTH/PHYSICAL EDUCATION.....	33
LOCAL CREDIT COURSES.....	34
CONCURRENT ENROLLMENT COURSES	34
ECONOMICS.....	34
ENGLISH	35
SOCIAL SCIENCES	35
TIPS FOR HIGH SCHOOL SUCCESS**	36
Class of 2013 - Four-Year Planning Sheet	37
Class of 2012 - Four-Year Planning Sheet	38
Class of 2011 - Four-Year Planning Sheet	39
Class of 2010 - Four-Year Planning Sheet	40
STUDENT OFFICE/LIBRARY AIDE APPLICATION	41
PRE-AP AND AP COURSE APPLICATION FOR GRADES 9-12.....	42

INTRODUCTION

It is time to begin preparations for the 2009-2010 school year.

Your educational plan is the most important plan you and your parents will create as you enter high school. This will be your guide to achieving your goals.

This course selection guide provides valuable information for all students. The goal is to help students prepare and plan for their post high school endeavors.

Information will be explained at meetings throughout the spring. The counselor or your teachers will be available to explain the various programs and courses available at Hempstead High School.

Careful consideration should be given to the combination of courses selected and the demand on the student's time for studying, practicing, performing or competing. It is of extreme importance that the registration process be taken seriously and that students select courses that are commensurate with their academic abilities and interests. Once courses and alternates are selected, the student's schedule will be set for the entire year. The master schedule and hiring of teachers are determined by pre-registration; therefore, **no schedule changes will be permitted except for improper academic placement** and with the approval of the principal.

There is an abundance of information in this document. Please feel free to call the counselor's office with any questions at (979) 826-3331.

GENERAL INFORMATION

Some courses listed in this guide may not actually be offered due to low enrollment. Because of scheduling conflicts and classes closing, a student may not be enrolled in every course he/she planned to take during a semester. For this reason, the student should have in mind alternate courses in case the first choice is not available. Please note that all courses will not be offered every semester of every year. In cases of limited class enrollment, priority will be given to 12th graders first, 11th graders next, etc.

Advanced Academic Courses

Advanced academic courses (Tier 1 GPA Ranking System) are offered in English, mathematics, science, social studies, and other selected areas. These courses provide a qualitatively differentiated curriculum for certain students. The student must submit the application found in the back of this book and have the approval of the principal.

- **Advanced Placement (AP) Courses**

The Advanced Placement courses are demanding and dynamic educational experiences built on a firm foundation: the belief that students who are capable of completing college-level work in high school should have the opportunity to do so. Each AP course has prerequisites. These are explained in the course descriptions. Students are encouraged to take the AP exams. Exam fees are paid by the student. The student must submit the application found in the back of this book and have the approval of the principal.

- **Pre-Advanced Placement (Pre-AP) Courses**

In addition, the following criteria must also be met to qualify for Pre-AP courses.

- A previous grade average in the subject of 90 or higher at the regular level, 80 or higher at the Pre-AP level.
- All transfer students must begin in the regular program courses for a minimum of six weeks. After six weeks the student may transfer into a Pre-AP course with the recommendation of their current regular program course teacher, math for Pre-AP math, etc. All schedule changes require the approval of the principal.

- **Gifted and Talented Education (GATE) Program**

Nominations for the GATE program should be submitted to the principal, counselor, or assigned GATE staff at the high school. Placement may occur only at the beginning of a semester. Hempstead High School students receive services through participation in Pre-AP, AP, and Concurrent Enrollment courses. In addition to these courses, GATE students participate in various field trips and programs. High school graduates who have participated in services for gifted students will have produced products and performances of professional quality as part of their program. Transfer students previously served in a GATE program may continue to be served in the GATE program.

- **Concurrent/Dual Enrollment (College Courses)**

The early college admissions program allows academically talented junior and senior level students to enroll in area colleges concurrently with high school studies. **Principal approval is required.** Passing the THEA (college test) is required in order to begin college classes unless the student is exempt as a result of TAKS or SAT/ACT scores. Both high school and college credit can be received in some of these classes with a grade of “C” or higher.

Concurrent/dual enrollment classes carry a Tier 1 grade weight. Students may attend these classes during the evening, summer or during the academic school year. A complete list of courses currently being offered for concurrent/dual credit can be found in this book. **Courses taken at the college or university campus for college credit shall not count toward class rank.** (EIC LOCAL)

Award of Credit

Academic and elective credits will be awarded on the basis of one-half (1/2) credit per semester.

In selecting courses, students will notice that some courses are for one (1) credit, some for one-half (1/2) credit, and some for one-half (1/2) or one (1) credit. A student must enroll all year for a one (1) credit course, one semester for a one-half (1/2) credit course, and either one or two semesters for a one-half (1/2) or one (1) credit course.

For a one credit course:

1. One credit will be awarded if the two semesters averaged together equal 70 or higher.
2. If the two semesters averaged together equal less than 70, one-half (1/2) credit will be awarded for the semester in which the student earns a 70 or higher. If the two semesters averaged together equal less than 70, and the grade is below 70 in both semesters, no credit will be awarded.

For a one-half credit course:

One-half credit (1/2) will be awarded if the semester average is 70 or higher.

Career and Technical Education

Hempstead Career and Technology Education programs are open to all students without regard to race, color, national origin, sex, handicapping condition, or limited English proficiency. Career and Technology Education programs are organized educational programs offering a sequence of courses that are directly related to the preparation of individuals in paid or unpaid employment in current or emerging occupations requiring other than a baccalaureate or advanced degree. These programs shall include competency-based applied learning that contributes to an individual's general knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, and the occupational-specific skills necessary for economic independence as a productive and contributing member of society.

Class Ranking

High school rank for students seeking automatic admission to a general teaching institution on the basis of their class rank is determined and reported as follows:

- Class rank shall be based on the end of the eleventh grade, middle of the twelfth grade, or at high school graduation, whichever is most recent at the application deadline.
- The top ten percent of a high school class shall not contain more than ten percent of the total class size.
- The student's rank shall be reported by the applicant's high school or school district as a specific number out of a specific number total class size.

- Class rank shall be determined by the Texas school or school district from which the student graduated or is expected to graduate.
- The senior class ranking shall be determined at the end of the fifth six-week grading period. To qualify as an honor graduate, a student shall have at least a 4.0 grade point average based upon the weighted scale.

Courses shall be classified and weighted as advanced academic or standard. Grades received in advanced academic courses shall be classified according to a five point scale. Grades received in standard courses shall be scaled according to a four point scale.*

Grade	Tier 1 (Advanced Academic)	Tier 2 (Standard)
100	5.0	4.0
99	4.9	3.9
98	4.8	3.8
97	4.7	3.7
96	4.6	3.6
95	4.5	3.5
94	4.4	3.4
93	4.3	3.3
92	4.2	3.2
91	4.1	3.1
90	4.0	3.0
89	3.9	2.9
88	3.8	2.8
87	3.7	2.7
86	3.6	2.6
85	3.5	2.5
84	3.4	2.4
83	3.3	2.3
82	3.2	2.2
81	3.1	2.1
80	3.0	2.0
79	2.9	1.9
78	2.8	1.8
77	2.7	1.7
76	2.6	1.6
75	2.5	1.5
74	2.4	1.4
73	2.3	1.3
72	2.2	1.2
71	2.1	1.1
70	2.0	1.0
Below 70	0	0

*Pending action by the Texas Higher Education Coordinating Board which is in the process of developing a uniform GPA to be used by all high schools statewide.

To qualify for valedictorian and salutatorian honors, a student shall be enrolled for at least his/her entire senior year at the district high school. All four years of academic achievement shall be calculated to determine the grade point average. The eligible student with the highest grade point average shall be valedictorian. The salutatorian shall be the eligible student with the second highest grade point average.

College Automatic Admission

The Texas public college or university of your choice will admit you if:

- Your grade average places you in the top 10% of your high school graduating class.
- You apply no later than two (2) years after you graduate from a Texas high school.
- You submit a completed application before the expiration of any filing deadlines established by the college or university.

Compliance Statement

Hempstead ISD does not discriminate on the basis of race, religion, color, national origin, sex, or handicap in providing education services, activities, and programs including vocational programs in accordance with Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended.

The Hempstead ISD will take steps to assure that lack of English language skills will not be a barrier to admission and participation in all educational programs and vocational programs.

For information about your rights or grievance procedures, contact the Title IX coordinator and/or the Section 504 coordinator, Anne Pemberton, at 524 Austin Street, Hempstead, Texas 77445, (979) 826-3304.

Correspondence Courses/Distance Learning

All students shall be eligible to take correspondence courses to earn credit toward graduation. Students may earn a maximum of two total credits required by the state through correspondence courses. Prior to enrollment in correspondence courses, students shall make written request to the school counselor for approval to enroll in the course. Students may be enrolled in only one correspondence course at time. Grades earned in correspondence courses shall not be used in computing class ranking. Hempstead High School only accepts correspondence courses from the University of Texas and Texas Tech University.

Credit by Examination (With Prior Instruction)

With the prior recommendation of the appropriate administrator, a student may use credit by examination to demonstrate mastery in any subject in elementary grades or to earn credit in any academic course at the secondary level. Such examinations shall assess the student's mastery of the essential knowledge and skills and shall be approved by the Superintendent or designee.

To be eligible to earn credit by examination, a student shall have had prior instruction in the subject or course, as determined by the District on the basis of a review of the student's educational records.

When taking an examination to earn credit for a failed course, student must have received a grade of at least 60 in the course failed.

On recommendation of the attendance committee, a student who has excessive absences may be permitted to earn or regain course credit through credit by examination.

Credit by examination shall not be used to gain eligibility for participation in extracurricular activities.

To receive credit, the student must score a grade of 70 or above on the examination.

Tests shall be administered according to procedures approved by the Superintendent or designee.

Credit by Examination (Without Prior Instruction)

A student may earn credit for a course in which the student has received no prior formal instruction.

The Superintendent or designee shall be responsible for development or selection of tests to be used to grant credit to students without prior instruction in a subject area or grade level. Whether tests are developed by the District or purchased from a source approved by the State Board of Education, each examination shall thoroughly test the essential knowledge and skills in the applicable grade level or subject area.

The Superintendent or designee shall establish a schedule of dates when examinations for acceleration shall be administered and shall ensure that such dates are published in the student handbook and in other District publications, as appropriate.

A student planning to take an examination for acceleration shall be required to register with the principal or designee at least 30 days prior to the scheduled testing date on which the student wishes to take the test.

The District shall not charge for an examination for acceleration on the published dates or alternate dates. The District may deny a parent's or student's request for an alternate examination or alternate date. If the District grants a request for an alternate exam, it may use a test purchased by the parent or student from a source approved by the State Board of Education.

Approval of credit or advancement on the basis of an examination for acceleration shall be by the Superintendent or designee, in accordance with State Board rules which require a grade of 90 or above on the examination.

Early Graduation

To be eligible for early graduation, a student must declare his/her intention no later than the end of the second semester of the second year of high school. Application is made through the school counselor. See section on Class Ranking for additional information.

High School Classification

All high school students are classified as members of a particular class as of the last day of each school semester. This policy does not apply to UIL eligibility.

New Students

It is recommended that new students begin classes in the regular program classes for a minimum of six weeks. After six weeks, the student may transfer into Pre-AP or AP courses with the recommendation of their current regular program course teacher (regular math teacher recommendation for Pre-AP or AP math course, etc.) **New students from a non-accredited school, including home schools, must take a credit by exam (CBE), with prior instruction, for each course where credit was given from the non-accredited school. If the CBE is passed with a 70 or above, credit to be awarded.**

Students entering from another accredited state or private school where grades are awarded in letter form rather than numerical form shall have them interpreted for ranking and other purposes unless the school from which the student transferred provides documentation of the numerical equivalent for each letter grade awarded. Courses transferred will be accepted as tier 1 or 2 courses for class ranking purposes. The course must be clearly identified as such on the transcript or confirmed as the equivalent of a basic or honors-level course by the sending school to the high school counselor.

Schedule Changes

Any student-initiated schedule change must be completed before June 1st. Other schedule changes may be approved only within the first 10 school days of the semester. No schedule change will be permitted with the exception of those correcting improper academic placement. These changes require approval by the principal. Students are expected to be enrolled the entire year in two-semester courses. Any question about schedules should be referred to the school counselor.

In order to drop athletics, written approval must be obtained from the head coach of the sport or the athletic director. All schedule changes must be approved by the principal and will not take place until the end of the current semester that the student is enrolled in athletics.

Course changes after the first 10 school days at the beginning each semester will not be honored. State attendance law requires students to be in attendance at least 90% of the time the course is offered.

Special Education Program

Special Education courses are offered to assist eligible students in both academic and non-academic areas. Graduation requirements are developed by the ARD committee for each individual student.

Standard Program Courses

Regular program courses (Tier 2 GPA Ranking System) are offered in language arts, mathematics, social studies, science, and the elective areas. These courses are designed to prepare students for most colleges.

TAKS

The Texas Assessment of Knowledge and Skills (TAKS) test will be administered to students in grades 9, 10, and 11. Ninth grade students will take an assessment test in reading and math; tenth grade students will take an assessment in English language arts, math, science and social studies; and eleventh grade students will take the exit level assessment in English language arts, math, science, and social studies. Students will be required to pass the exit level assessment in order to graduate from high school.

Teach for Texas Conditional Grant Program

The purpose of this program is to encourage students to become certified teachers and to encourage these newly certified teachers to teach in a field having a critical shortage of teachers or in communities having a critical shortage of teachers. At this time new applications will not be processed. Funding is currently limited to previous recipients.

Tech-Prep Courses

Tech-Prep is a cooperatively developed, competency-based six-year total educational program that links the high school curriculum with the curriculum of the two-year community or technical college to produce a skilled technician capable of high productivity in today's globally competitive work force. Hempstead ISD offers Tech-Prep programs in business education, computer technology, agriculture science, and family and consumer sciences in cooperation with many board approved schools.

TEXAS Grant Program

The purpose of the TEXAS Grant Program is to provide a grant of money to enable academically prepared, eligible students to attend public and private nonprofit institutions of higher education in Texas. The priority in making awards is to provide continued funding to recipients already enrolled in the program who are in college and are making progress towards their degrees. Because funding for awards to new students is limited, many students who meet the eligibility requirements will not be able to receive an award. A student must meet one of two eligibility categories. Please see the counselor for eligibility categories.

UIL Eligibility

In order to participate in UIL events, students must be enrolled in five credit courses.

LANGUAGES

ENGLISH I

Grade Placement: 9
Prerequisite: None

GPA Tier: 2
Semesters: 2
Credits: 1

The course is an introduction to the various genres of literature with emphasis on reading comprehension, vocabulary, and literary terminology. Students use the different writing types to respond to the reading selections. Grammar usage, punctuation, and spelling are also emphasized.

ENGLISH I

(Pre-Advanced Placement)

Grade Placement: 9
Prerequisite: Completion of Summer Reading Assignment

GPA Tier: 1
Semesters: 2
Credits: 1

Pre-AP English I is designed for motivated readers and writers. This course will encourage the study of literary analysis, research, and composition using challenging and meaningful techniques. Students are expected to go beyond recognition level of information to employ critical thinking skills to all work. The Pre-AP English I course is designed to begin preparing students to take the AP exams during their junior and senior years.

ENGLISH II

Grade Placement: 10
Prerequisite: English I

GPA Tier: 2
Semesters: 2
Credits: 1

Various forms of literature are studied - short story, drama, poetry, and novel. Students will develop composition skills through writing a variety of multi-paragraph themes. Research and documentation skills are also included. Grammar is reviewed, and spelling and vocabulary activities are also included throughout the year.

ENGLISH II

(Pre-Advanced Placement)

Grade Placement: 10
Prerequisite: English I or Pre-AP English I and Completion of Summer Reading Assignment

GPA Tier: 1
Semesters: 2
Credits: 1

Pre-AP English II is designed for highly skilled and motivated readers and writers. This course will continue the development of students' literary and critical thinking skills. Challenging literature, advanced research projects, and various composition techniques are integrated throughout the course. A greater emphasis is placed on diversity in writing style. The Pre-AP English II course is designed to continue preparing students to take the AP exams during their junior and senior years.

ENGLISH III

Grade Placement: 11
Prerequisite: English II

GPA Tier: 2
Semesters: 2
Credits: 1

Students will gain increased independence in the ability to understand and evaluate various genres of literature, research diverse topics, create effective compositions, and develop a historical perspective of American literature.

ENGLISH III Language and Composition

(Advanced Placement)

Grade Placement: 11

Prerequisite: English II or Pre-AP English II and Completion of Summer

Reading Assignment

GPA Tier: 1

Semesters: 2

Credits: 1

Advanced Placement English III is designed for university bound students. Through reading a wide range of both fiction and nonfiction works, students will gain an understanding of language and how writers use it to communicate effectively. While the focus is on nonfiction, students will also read short stories, novels and plays. The focus of these fiction works, however, will be not on the literary content, but rather on the writer's style. The student's task will always be to analyze the craft of writing. The purpose of this analysis is to strengthen students own writing abilities. The literary discussions will focus on such things as diction, imagery, details, language, and syntax, as well as author's purpose and author's attitude. Students will write in a variety of formats (including description, argumentation, analysis, comparison/contrast, etc.) and will focus on the writing process (prewriting, writing, editing and revising). Writing assignments will include in-class, timed writings as well as long-term, at-home writings. The optional Advanced Placement Exam for college credit is given in May for a nominal fee. AP courses on student transcripts aid college admission.

ENGLISH IV

Grade Placement: 12

Prerequisite: English III

GPA Tier: 2

Semesters: 2

Credits: 1

This course consists of both composition and literature. Students write different types of multi-purpose essays including research and compositions of literary analysis. The literature portion of the course consists of a survey of British literature. Grammar, vocabulary, spelling, advanced reading skills, and speech are also stressed. Class presentations are required.

ENGLISH IV Literature and Composition

(Advanced Placement)

Grade Placement: 12

Prerequisite: English III or AP English III and Completion of Summer

Assignment

GPA Tier: 1

Semesters: 2

Credits: 1

Advanced Placement English IV is designed for university bound students. Through reading a wide variety of fiction works, students will gain an understanding of language and how writers use it to communicate effectively. Students will read short stories, novels, plays, and poems. The literary discussions will focus on such things as diction, imagery, details, language, and syntax, as well as author's purpose and author's attitude. Writing instruction in the AP English Literature and Composition class will focus on the writing process (prewriting, writing, editing and revising). Students will be taught how to choose a topic, narrow it, write a thesis, and include specific details in support of that thesis. Writing assignments will include in-class, timed writings as well as long-term, at-home writings. The optional Advanced Placement Exam for college credit is given in May for a nominal fee. AP courses on student transcripts aid college admission.

ENGLISH I FOR SPEAKERS OF OTHER LANGUAGES

Grade Placement: 9

Prerequisite: None

GPA Tier: 2

Semesters: 2

Credits: 1

The emphasis of this course is a multi-level classroom instruction to improve language skill areas. Emphasis is placed on rapidly improving the student's ability to communicate in English through the use of authentic reading, writing, listening and speaking exercises. American culture and academic study skills (test taking strategies, note taking strategies and sequencing ideas) will also be presented.

ENGLISH II FOR SPEAKERS OF OTHER LANGUAGES

Grade Placement: 10

Prerequisite: None

GPA Tier: 2

Semesters: 2

Credits: 1

The emphasis of this course is a multi-level classroom instruction to improve language skill areas. Emphasis is placed on rapidly improving the student's ability to communicate in English through the use of authentic reading, writing, listening and speaking exercises. American culture and academic study skills (test taking strategies, note taking strategies and sequencing ideas) will also be presented.

READING

Grade Placement: 9th-I, 10th-II, 11th-III

Prerequisite: Not met standard on TAKS ELA or Reading.

GPA Tier: 2

Semesters: 2

Credits: 1

Reading I, II, and III offers students instruction in word recognition and comprehension strategies and vocabulary to ensure that high school students have an opportunity to read with competence, confidence, and understanding.

READING APPLICATION AND STUDY SKILLS

Grade Placement: 12

Prerequisite: None

GPA Tier: 2

Semesters: 1

Credits: 1/2

High school students that 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, Reading Application and Study Skills.

COMMUNICATION APPLICATION

Grade Placement: 11-12 (other grades by approval)

Prerequisite: None

GPA Tier: 2

Semesters: 1

Credits: 1/2

This course will explore the process of speech communications within a business or career. Students will become experienced in interpersonal communication, teambuilding skills, conflict management, and presentation skills.

CREATIVE AND IMAGINATIVE WRITING

Grade Placement: 10-12

Prerequisite: English I

GPA Tier: 2

Semesters: 1-2

Credits: 1/2-1

The study of creative and imaginative writing in this elective course allows high school students to develop versatility as a writer. This rigorous composition course asks high school students to demonstrate their skill in such forms of writing as essays, short stories, poetry, and drama. All students are expected to demonstrate an understanding of the writing process, effectively applying the conventions of usage and the mechanics of written English while editing and revising their work. The student's evaluation of his/her own writing as well as the writing of others insures that students completing this course are able to analyze and discuss published and unpublished pieces of writing, develop and apply criteria for effective writing, and set their own goals as writers.

PUBLIC SPEAKING I, II, III

Grade Placement: 9-12

Prerequisite: Public Speaking I – none

Public Speaking II & III require previous Public Speaking course in sequence

GPA Tier: 2

Semesters: 1-2

Credits: 1/2-1

In order to have full participation in the democratic process, students must have a good understanding of public dialogue. Students must learn the concepts and skills related to preparing and presenting public messages and to analyzing and evaluating the messages of others. Within this process, students will gain skills in reading, writing, speaking, listening, and thinking and will examine areas such as invention, organization, style, memory, and delivery. For high school students whose first language is not English, the students' native language serves as a foundation for English language acquisition and language learning.

DEBATE I, II, III, IV

Grade Placement: 9-12

Prerequisite: Debate I – none

Debate II-IV require previous Debate course in sequence

GPA Tier: 2

Semesters: 1-2

Credits: 1/2-1

In order to have full participation in the democratic process, students must have a good understanding of public dialogue to learn the art of debate. Students must learn the concepts and skills related to preparing and presenting public messages, to dialogue, and constructive arguing. Within this process, students will gain skills in reading, writing, speaking, listening, researching and thinking and will examine areas such as invention, organization, style, memory, and delivery. For high school students whose first language is not English, the students' native language serves as a foundation for English language acquisition and language learning.

SPANISH I

Grade Placement: 9-12

Prerequisite: None

Grade Tier: 2

Semesters: 2

Credits: 1

Spanish I will enable the student to learn Spanish pronunciation, to acquire vocabulary sufficient for simple conversations, to practice basic grammatical structures, and to gain an understanding of historical and cultural background of the Spanish-speaking world.

SPANISH II

Grade Placement: 9-12

Prerequisite: Spanish I

GPA Tier: 2

Semesters: 2

Credits: 1

Spanish II will enable the student to increase his/her skills in listening, speaking, reading and writing with special emphasis on reading. Grammar is thoroughly reviewed and studied in greater detail. Culture and civilization are also discussed.

SPANISH III

Grade Placement: 10-12

Prerequisite: Spanish I & II

GPA Tier: 2

Semesters: 2

Credits: 1

Classes are conducted primarily in Spanish. This course is for serious students interested in improving speaking, reading, and writing skills.

SPANISH III

(Pre-Advanced Placement)

Grade Placement: 11-12

Prerequisite: Spanish I & II

GPA Tier: 1

Semesters: 2

Credits: 1

Spanish III Pre-AP is for the serious student who is interested in working on improving speaking ability, reading and writing skills, and participating in projects designed to further strengthen knowledge of the Spanish language. Introduction will be given to some Spanish literature. Class will be conducted primarily in Spanish. There will be more emphasis on active language skills (speaking, writing, and reading). Students will review, reinforce and practice grammatical principles.

SPANISH IV

(Advanced Placement)

Grade Placement: 11-12

Prerequisite: Spanish III Pre-AP

GPA Tier: 1

Semesters: 2

Credits: 1

Advanced Placement Spanish IV is for the serious student who is interested in working on improving speaking ability, reading and writing skills, and participating in projects designed to further strengthen knowledge of the Spanish language. Introduction will be given to some Spanish literature. Class will be conducted primarily in Spanish. There will be more emphasis on active language skills (speaking, writing, and reading). Students will review, reinforce and practice grammatical principles. This course prepares students to take the Advanced Placement Exam in May.

MATHEMATICS

All students entering high school in the 2007 – 2008 school year and thereafter on the recommended and distinguished plans will now take four years of math that include Algebra I, Algebra II, and Geometry.

ALGEBRA I

Grade Placement: 9-12

Prerequisite: None

GPA Tier: 2

Semesters: 2

Credits: 1

Algebra I involves concepts, skills and properties associated with real numbers, linear equations and inequalities in one and two variables, including graphing, polynomials, rational expressions, ratio and proportions, roots and powers, and quadratic equations.

GEOMETRY

Grade Placement: 10-12

Prerequisite: Algebra I

GPA Tier: 2

Semesters: 2

Credits: 1

This course stresses creative and logical thinking by using inductive and deductive reasoning while investigating the relations, properties, and measurements of basic geometric figures.

GEOMETRY

(Pre-Advanced Placement)

Grade Placement: 9-12

Prerequisite: Algebra I teacher recommendation or Pre-AP Algebra II

GPA Tier: 1

Semesters: 2

Credits: 1

This course is an advanced study of Geometry that stresses creative and logical thinking by using inductive and deductive reasoning in proofs while investigating the relations, properties, and measurements of basic geometric figures.

MATHEMATICAL MODELS WITH APPLICATIONS

Grade Placement: 11-12

Prerequisite: Algebra I and Geometry

***To count as a 4th math, this class must be taken prior to Algebra II*

GPA Tier: 2

Semesters: 2

Credits: 1

This course uses mathematic skills learned in previous math courses to solve real-life applied problems involving money, data, chance, patterns, music, design, and science. As students do mathematics, they continually use problem-solving, language, and communication connections within and outside mathematics and reasoning.

ALGEBRA II

Grade Placement: 10-12

Prerequisite: Algebra I

GPA Tier: 2

Semesters: 2

Credits: 1

Algebra II continues the development of and provides extensions of the fundamental concepts and skills that were introduced in Algebra I. Algebra II involves solving linear and quadratic equations and inequalities. It also teaches students to solve systems of equations using matrices, studies polynomials, conic sections and radicals.

ALGEBRA II

(Pre-Advanced Placement)

Grade Placement: 9-12

Prerequisite: Algebra I and teacher recommendation or Pre-AP Geometry

GPA Tier: 1

Semesters: 2

Credits: 1

Pre-AP Algebra II continues the development and provides extensions of concepts and skills that were introduced in Algebra I. Pre-AP Algebra II is the advanced study of theorems, axioms, and proofs, solving equations, logarithms, determinants, matrices. Products and factors of polynomials, conic sections, and radicals are also studied.

PRE-CALCULUS

Grade Placement: 11-12

Prerequisite: Algebra I, Geometry and Algebra II

Recommended that all seniors taking this class have passed Exit Level TAKS

Pre-Calculus extends Algebra II concepts and introduces trigonometric concepts. Course content includes relations, functions, and their graphs; polynomial functions; rational functions; exponential and logarithmic functions; circular trigonometry functions, their properties and application (including graphs); vectors; conics; sequences and series and higher degree relations.

GPA Tier: 2

Semesters: 2

Credits: 1

PRE-CALCULUS

(Pre-Advanced Placement)

Grade Placement: 11-12

Prerequisite: Pre-AP Algebra II

Pre-AP Pre-Calculus is a preparatory study for Calculus. Course content includes an extensive and in-depth study of relations, functions, and their graphs; polynomial functions; rational functions and radicals; exponential and logarithmic functions; circular trigonometry functions, their properties, and application (including graphs and simple harmonic motion); vectors; conics; sequences and series; and higher degree relations. Graphing calculators will be used extensively as a visual tool.

GPA Tier: 1

Semesters: 2

Credits: 1

CALCULUS

(Advanced Placement)

Grade Placement: 12

Prerequisite: Pre-AP Pre-Calculus

Recommended average of 80+

This course is the final course of the high school advanced math program. Students will study functions and their limits, the derivation of algebraic functions with some of their applications, and integration. Graphing calculators will be used extensively as a visual tool.

GPA Tier: 1

Semesters: 2

Credits: 1

ISP MATH

Grade Placement: 9-12

Prerequisite: None

This class is for any student who scores below the minimum passing score (currently 2100) set by the state of Texas on the TAKS test. The class will consist of accelerated learning of all tested objectives focusing on areas of weakness. This instruction will help the student achieve grade level expectations or above.

GPA Tier: N/A

Semesters: 1/2

Credits: Local

SCIENCE

All students entering high school in the 2007-2008 school year and thereafter on the recommended and distinguished plans will now take four years of science that include Biology, Chemistry, and Physics. All science courses shall include at least 40% hands-on laboratory investigations and field work using appropriate scientific inquiries.

Suggested course placement:

- 9th: Biology or Pre-AP Biology
- 10th: Chemistry or Pre-AP Chemistry
- 11th/12th: Physics, Pre-AP Physics, or Principles of Technology, Environmental Systems, AP Biology, AP Chemistry, AP Physics (B or C), AP Environmental Science, Human Anatomy and Physiology

BIOLOGY

Grade Placement: 9

Prerequisite: None

GPA Tier: 2

Semesters: 2

Credits: 1

This course is a laboratory-oriented survey of the living world. Students will use biological equipment, selected chemicals, biological specimens, and scientific skills. They will collect and analyze biological data, investigate career opportunities, and apply biological concepts to real life applications.

BIOLOGY

(Pre-Advanced Placement)

Grade Placement: 9

Prerequisite: Algebra I

GPA Tier: 1

Semesters: 2

Credits: 1

This course is a laboratory-oriented course that prepares students for entry into AP courses in their junior or senior years. Students meet and go beyond the requirements for Biology and engage in quantitative analysis of data. Algebraic thinking and problem solving are essential for the acquisition, manipulation, reporting, and interpretation of data. Independent experimental research is required.

INTEGRATED PHYSICS AND CHEMISTRY

Grade Placement: 10

Prerequisite: None

GPA Tier: 2

Semesters: 2

Credits: 1

This course is a laboratory-oriented course that develops skills in measurement, laboratory techniques and procedures, and development of process skills, algebraic thinking and problem-solving. Concepts studied include the metric system, atomic structure, chemical reactions, physical and chemical properties, and changes in matter, energy, forces, work, power, magnetism, electricity, sound, and light. Issues discussed will include energy supply and demand, environmental concerns, and career opportunities.

CHEMISTRY

Grade Placement: 10

Prerequisite: one credit of high school science

Credit in/or concurrent enrollment in Algebra II

GPA Tier: 2

Semesters: 2

Credits: 1

This course is a laboratory-oriented study of the metric system, measurement of matter and energy, atomic structure, chemical symbols and formulas, bonding, chemical equations, oxidation-reduction reactions, the mole concept, kinetic theory, the properties of electrochemistry, nuclear and organic chemistry. Students will use process skills and laboratory equipment and techniques. Career opportunities, environment concerns, and energy problems are explored.

CHEMISTRY

(Pre-Advanced Placement)

Grade Placement: 10

Prerequisite: Sophomore with concurrent enrollment in Pre-AP Algebra II

Junior or Senior with two credits of high school science and credit in/or concurrent enrollment in Algebra II

GPA Tier :1

Semesters: 2

Credits: 1

This course is laboratory-oriented course that prepares students to enter AP science courses in the junior and senior years. Students must master all requirements for Chemistry and engage in independent laboratory and/or experimental research.

BIOLOGY

(Advanced Placement)

Grade Placement: 11-12

Prerequisite: Biology and Chemistry with teacher approval

GPA Tier: 1

Semesters: 2

Credits: 1

This course is college-level, laboratory-oriented, and designed to prepare students for the AP Biology exam. Students will gain the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. Emphasis will be on molecules and cells (25%), heredity and evolution (25%), and organisms and populations (50%).

PHYSICS

Grade Placement: 11-12

Prerequisite: Two credits in high school science

Credit in Geometry and credit in/or concurrent enrollment in Algebra II

GPA Tier: 2

Semesters: 2

Credits: 1

This course includes the study of mechanics, thermodynamics, electricity and magnetism, light, sound, waves, and modern physics. It includes multiple step problem solving and graph analysis.

PHYSICS

(Pre-Advanced Placement)

Grade Placement: 11-12

Prerequisite: Two credits in high school science, Geometry and Algebra II

Credit in/or concurrent enrollment in Pre-calculus

GPA Tier: 1

Semesters: 2

Credits: 1

This course includes the study of mechanics, thermodynamics, electricity and magnetism, light, sound, waves, and modern physics. The course emphasis is problem solving and application of principles. A strong math background is recommended.

PHYSICS B

(Advanced Placement)

Grade Placement: 11-12

Prerequisite: Physics or Pre-AP Physics with teacher approval

Credit in/or concurrent enrollment in Pre-calculus

GPA Tier: 1

Semesters: 2

Credits: 1

This is a college trigonometry-based physics course that includes the study of mechanics, thermodynamics, electricity and magnetism, light, sound, waves, and modern physics. Emphasis is on critical thinking and problem-solving techniques. The course is intended for students who do not plan to study engineering or the physical sciences in college.

Note: The curriculum designed for this course will prepare the student for the “B” level College Board AP examination for college credit.

PHYSICS C

(Advanced Placement)

Grade Placement: 11-12

Prerequisite: Pre-AP Physics and Concurrent enrollment in Calculus
with teacher approval

GPA Tier: 1

Semesters: 2

Credits: 1

This is a college calculus-based physics course that includes the study of mechanics, electricity, and magnetism. Emphasis is on content, critical thinking, as well as problem-solving techniques. The course is intended for students who intend to study engineering or the physical sciences in college.

Note: The curriculum designed for this course will prepare the student for the “C” level College Board AP examination for college credit. Students may elect to take the “B” or “C” level College Board AP examination for college credit.

CHEMISTRY

(Advanced Placement)

Grade Placement: 11-12

Prerequisite: Pre-AP Chemistry or Chemistry with teacher approval

GPA Tier: 1

Semesters: 2

Credits: 1

This course is laboratory-oriented, college freshman-level chemistry course of theoretical chemistry concepts. Laboratory experiments emphasize student analysis of laboratory data and documented reports.

Note: College credit and/or advanced standing can be achieved by demonstrating competencies on the College Board AP Examination for Chemistry.

ANATOMY AND PHYSIOLOGY of HUMAN SYSTEMS

Grade Placement: 11-12

Prerequisite: Biology

GPA Tier: 2

Semesters: 2

Credits: 1

In this course, the students conduct laboratory investigations, 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. Dissection is required.

AQUATIC SCIENCE

Grade Placement: 11-12

Prerequisite: Biology

GPA Tier: 2

Semesters: 2

Credits: 1

This course is a field study course, but the focus will include freshwater and saltwater ecosystems. Field work can be accomplished through studying local surrounding areas. This course will count as a fourth year science or as an elective. It cannot be used to satisfy the required science classes.

ENVIRONMENTAL SYSTEMS

Grade Placement: 11-12

Prerequisite: Two credits in high school science

GPA Tier: 2

Semesters: 2

Credits: 1

This course is a laboratory and issue oriented course that prepares student to be environmentally aware and active. Outdoor field work is mandatory and integrated with community awareness. Career opportunities are integrated into the instruction. Students apply knowledge learned in biology, chemistry and basic physics to world processes.

ENVIRONMENTAL SYSTEMS

(Advanced Placement)

Grade Placement: 11-12

Prerequisite: Two credits in high school science

GPA Tier: 1

Semesters: 2

Credits: 1

This course is a college-level, laboratory-oriented course. Concepts include: interdependence of Earth's systems; human population dynamics; the distribution, ownership, use, and degradation of renewable and nonrenewable resources; environmental quality; consequences of global changes; and the environment and society.

Note: College credit and/or advanced standing can be achieved by demonstrating competency on the AP Environmental Science Examination.

PRINCIPLES of TECHNOLOGY

Grade Placement: 11-12

Prerequisite: Algebra I and two credits in high school science

GPA Tier: 2

Semesters: 2

Credits: 1

This course takes a hands-on approach to teaching physics and mathematics. It is designed for college-bound students and for those students planning a technical career.

ISP SCIENCE

Grade Placement: 9-12

Prerequisite: None

GPA Tier: N/A

Semesters: 1/2

Credits: Local

This class is for any student who scores below the minimum passing score (currently 2100) set by the state of Texas on the TAKS test. The class will consist of accelerated learning of all tested objectives focusing on areas of weakness. This instruction will help the student achieve grade level expectations or above.

SOCIAL STUDIES

WORLD GEOGRAPHY

Grade Placement: 9

Prerequisite: None

GPA Tier: 2

Semesters: 2

Credits: 1

This course is a study of the earth and the way people live and interact with it and work on it. The scope of this course will include physical, economic, and cultural geography. Students will become familiar with geographic terminology. They also will be provided opportunities to locate and describe major landforms and features of the earth as well as major natural resources of the world.

WORLD GEOGRAPHY

(Pre-Advanced Placement)

Grade Placement: 9

Prerequisite: Application

GPA Tier: 1

Semesters: 2

Credits: 1

This rigorous course of study is an emphasis on independent study in the five themes of geography (location, place, human-environment interaction, movement, and regions). Students will use research techniques to examine the five themes for each continent.

WORLD HISTORY

Grade Placement: 10

Prerequisite: World Geography

GPA Tier: 2

Semesters: 2

Credits: 1

This course traces mankind from the earliest cultures to the present. The course covers the evolution of government, society and economy through the various civilizations and how each area impacted the civilization. The role of geography and religion is analyzed.

WORLD HISTORY

(Pre-Advanced Placement)

Grade Placement: 10

Prerequisite: Pre-AP World Geography & Application

GPA Tier: 1

Semesters: 2

Credits: 1

This rigorous course of study provides an overview of the history of the world from the earliest cultures to the present. Historical development of western civilization is traced by examining the Greek and Roman societies and their contributions to modern civilization. The historical development of other regions is covered by tracing the development of national unity in Russia, India, Japan and China and by examining the development of the pre-Columbian cultures in America, along with the emergence of nation states in the Middle East, Latin America, Africa and Asia. An emphasis will be on European history.

U.S. HISTORY

Grade Placement: 11

Prerequisite: World History

GPA Tier: 2

Semesters: 2

Credits: 1

This course is a survey of American History from Reconstruction to present, a review of the pre-Reconstruction Era. Students will identify and analyze important people, documents and events that influenced the political, cultural, and social development of the United States. Students will also study the evolution of government as it relates to various eras of U.S. History.

U.S. HISTORY

(Advanced Placement)

Grade Placement: 11

Prerequisite: Pre-AP World History & Application

GPA Tier: 1

Semesters: 2

Credits: 1

Advanced Placement U.S. History is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with issues and events in American History and with intermediate and advanced college courses. Students will learn to analyze and interpret a variety of historical resources and develop the ability to use documentary materials, maps, pictorial, and geographic evidence of historical events. Students should be able to express themselves with clarity and precision. Advanced Placement courses are taught and graded at the college level and require a high level of student commitment. This course prepares students to take the AP exam in May.

U.S. GOVERNMENT

Grade Placement: 12

Prerequisite: U.S. History or concurrent

GPA Tier: 2

Semesters: 1 (fall)

Credits: 1/2

This course is an analysis of the executive, legislative, and judicial branches of government. Students will trace the growth of government and the two party system in the United States.

U.S. GOVERNMENT

(Advanced Placement)

Grade Placement: 12

Prerequisite: Pre-AP U.S. History or concurrent and Application

GPA Tier: 1

Semesters: 1

Credits: 1/2

The course gives students an analytical perspective on government and politics in the United States. This includes the study of general concepts used to interpret U.S. politics and the analysis of specific case studies. It also requires familiarity with various institutions, groups, beliefs, and ideas that constitute U.S. political reality. The optional advanced placement test for college credit is given in May.

ECONOMICS

Grade Placement: 12

Prerequisite: U.S. History or concurrent

GPA Tier: 2

Semesters: 1 (spring)

Credits: 1/2

This course is a study of the basic principles of economics: laws of supply and demand, the business cycle, gross national product, inflation, and recession. Discussion of types of ownership, stock market activity, taxation, and government regulation will occur.

MILITARY HISTORY

Grade Placement: 11-12

GPA Tier: 2

Prerequisite: TAKS Social Studies – 2200, B or higher in World History and/or U.S. History, Instructor Approval

Semesters: 1

Credits: 1/2

The Military History course has been designed to encompass a variety of professional aspirations and interests. This course ensures that students will learn about the “big picture” through exposure to five historical perspectives and for those who seek understanding of the military art and sciences and is focused on the forces of human conflict, and how those forces have shaped, and continue to shape, civilization. Students receive a foundation in: (1) the philosophy, strategy, and tactics of conflict; (2) generalship, leadership, and management of warfare, and of people; (3) great historical society; and (5) the history of related issues such as diplomacy, foreign affairs, international law, war and society, and future war.

SOCIOLOGY

(Independent Study on-line)

Grade Placement: 12

GPA Tier: 2

Prerequisite: None

Semesters: 1

Credits: 1/2

In Sociology, an elective course, students study dynamics and models of individual and group relationships. Students study topics such as the history and systems of sociology, cultural and social norms, social institutions, and mass communication.

PSYCHOLOGY

(Independent Study on-line)

Grade Placement: 12

GPA Tier: 2

Prerequisite: None

Semesters: 1

Credits: 1/2

In Psychology, an elective course, students consider the development of the individual and the personality. The study of psychology is based on an historical framework and relies on effective collection and analysis of data. Students study topics such as theories of human development, personality, motivation, and learning.

FINE ARTS **(ART, MUSIC, AND THEATRE ARTS)**

ART I

Grade Placement: 9-12

GPA Tier: 2

Prerequisite: None

Semesters: 2

Credits: 1

This course of study is an introduction to art. Basic composition, design, drawing, and painting using a variety of media are presented.

CERAMICS II

Grade Placement: 10-12

GPA Tier: 2

Prerequisite: Art I and Teacher Approval

Semesters: 2

Credits: 1

Through observation of teacher demonstration and guided practice, Ceramics II students gain skills needed to construct original ceramic pieces. They identify clay as a product of the earth that undergoes various stages—dry, plastic, leatherhard, greenware, bisque, glazed ware—to become a finished piece. Students use basic methods of construction, such as pinch, coil, and slab, to explore forms. Students attend to surface design by using various glazing or staining processes. Students read and discuss basic information about kilns and firing. Students analyze and compare design trends in ceramics by viewing selected contemporary ceramics periodicals. They discriminate between mass-produced ceramics products and unique items created by a skilled ceramist.

DRAWING II

Grade Placement: 10-12

Prerequisite: Art I and Teacher Approval

GPA Tier: 2

Semesters: 2

Credits: 1

This course of study is an in-depth continuation of the use of the art elements and the application of the principles of art. There will be an advanced study of composition, design, drawing, and painting using a variety of media. Sketchbook assignments will be given each six weeks as outside work.

DRAWING III

Grade Placement: 11-12

Prerequisite: Drawing II and Teacher Approval

GPA Tier: 2

Semesters: 2

Credits: 1

This course of study is an in-depth continuation of the use of the art elements and the application of the principles of art. There will be an advanced study of composition, design, drawing, and painting using a variety of media. Sketchbook assignments will be given each six weeks as outside work.

BAND

Grade Placement: 9-12

Prerequisite: Jr. High Band

GPA Tier: 2

Semesters: 2

Credits: 1

The high school band program provides four levels of band classes during the school day. Instructional priorities include instrumental technique, musicianship, critical listening, cultural growth, basic music theory, creative self-expression, rehearsal and concert etiquette, self-discipline, responsible citizenship, effective communication, problem solving, and production of quality products. The band year is divided into marching season and concert season. During marching season, students learn marching fundamentals, marching chart reading, how to play and march simultaneously, spatial awareness, kinesthetic awareness and movement memory. A variety of musical styles are performed. Physical conditioning is also emphasized. Students should be in good physical condition to participate. Concert season provides students an opportunity to continue musical growth and experience music literature. Individual, small, and large ensemble concepts and skills are emphasized. Performances during the concert season include 3-5 concerts and 3-5 festival performances. Students may also participate in a series of auditions related to the all-state process as well as solo and ensemble contents.

Students in the marching band rehearse 6-8 hours per calendar week beginning the first week of school until the final marching contest of the season usually around the beginning of November. Summer marching rehearsals begin the last week of July or August 1 depending on the needs of the band program and the school calendar. Freshmen marching training sessions are sometimes held in June. Marching band students attend all varsity football games including playoff games. Marching rehearsal requirements for playoff games are significantly reduced to 1-2 hours per week. Members of competition marching bands participate in 3-5 marching contests as well. Marching bands may advance to the UIL Area and State Marching Championships.

Students playing flute, clarinet, saxophone, trumpet, trombone, and percussion furnish their own instrument and accessories. Students may purchase or rent an instrument through a wide range of music dealers. A limited number of school owned instruments are available. Students with financial needs should contact the director at the school.

BAND I - (9th) - Students will focus primarily on playing within the ensemble. Advanced students may elect to audition for ATSSB Region, Area, and All-State Bands, as well as UIL Solo and Ensemble as individual soloists.

BAND II - (10th) - Students will continue to focus on ensemble playing. Students will be strongly encouraged to audition for both ATSSB and UIL competitions.

BAND III - (11th) - Students will continue to focus on ensemble playing. Students will participate in ATSSB and UIL solo competitions, as well as auditioning with small ensembles. Students will be encouraged to begin thinking about college auditions and preparing audition materials.

BAND IV - (12th) - Students will continue to perform with the ensemble. Students will focus on college auditions, as well as ATSSB and UIL competitions.

THEATRE I

Grade Placement: 9-12

Prerequisite: None

GPA Tier: 2

Semesters: 2

Credits: 1

Students may fulfill fine arts and elective requirements for graduation by successfully completing one or more of the following theatre courses: **Theatre Arts I** (one credit), **Technical Theatre I** (one credit), **Theatre Production I** (one-half to one credit)

Four basic strands--perception, creative expression/performance, historical and cultural heritage, and critical evaluation--provide broad, unifying structures for organizing knowledge and skills students are expected to acquire. Through perceptual studies, students increase their understanding of self and others and develop clear ideas about the world. Through a variety of theatrical experiences, students communicate in a dramatic form, make artistic choices, solve problems, build positive self-concepts, and relate interpersonally.

Students increase their understanding of heritage and traditions through historical and cultural studies in theatre. Student response and evaluation promote thinking and further discriminating judgment, developing students who are appreciative and evaluative consumers of live theatre, film, television, and other technologies.

THEATRE LEVEL II

Grade Placement: 10-12

Prerequisite: The prerequisite for each Level II theatre course is one credit of Theatre I in the corresponding discipline and Teacher Approval.

GPA Tier: 2

Semesters: 2

Credits: 1

THEATRE LEVEL III

Grade Placement: 11-12

Prerequisite: The prerequisite for each Level III theatre course is one credit of Theatre II in the corresponding discipline and Teacher Approval.

GPA Tier: 2

Semesters: 2

Credits: 1

THEATRE LEVEL IV

Grade Placement: 12

Prerequisite: The prerequisite for each Level IV theatre course is one credit of Theatre III in the corresponding discipline and Teacher Approval.

GPA Tier: 2

Semesters: 2

Credits: 1

TECHNOLOGY APPLICATIONS

MULTIMEDIA

Grade Placement: 9-12

Prerequisite: None

GPA Tier: 2

Semesters: 2

Credits: 1

In this course students will analyze demands for accomplishing multimedia tasks to appropriately use input, processing, output, and primary/secondary storage devices. Students will format digital information for appropriate and effective communication. Students will work with video, audio, 3D modeling, and animation. Students will study all aspects of pre and post production of video and audio. Students will use current multimedia software.

VIDEO TECHNOLOGY

Grade Placement: 9-12

Prerequisite: None

GPA Tier: 2

Semesters: 2

Credits: 1

In this course students will study the appropriate use of digital and analog video systems, software applications, and communication and networking components. Students will study the differences among electronic input devices as related to video technology. Students will use a variety of electronic devices and incorporate such components into the video-related product. Students will create video technology products for a variety of purposes and audiences.

DIGITAL GRAPHICS/ANIMATION

Grade Placement: 9-12

Prerequisite: None

GPA Tier: 2

Semesters: 2

Credits: 1

In this course students will use appropriate computer-based productivity tools to create and modify solutions to problems. Students will use the vocabulary as it relates to digital graphics and animation software. With appropriate supervision, students will deliver a product electronically in a variety of media. Students will distinguish between and use the components of animation software programs including cast, score, stage, and the animation control panel.

COMPUTER SCIENCE

Grade Placement: 10-12

Prerequisite: Algebra II or concurrent

GPA Tier: 2

Semesters: 2

Credits: 1

Computer Science is a programming class in the language C++. It requires students to be able to think logically and independently and be able to program with a single result in mind. The student will use appropriate computer-based productivity tools to create and modify solutions to problems, and deliver that product electronically, in a variety of media and appropriate supervision. The students will be asked to write programs to solve specific problems, while making the program as user-friendly as possible. Logical thinking and problem solving abilities are essential for this class.

CAREER AND TECHNICAL EDUCATION

AGRICULTURAL SCIENCE

INTRODUCTION to WORLD AGRICULTURE SCIENCES

Grade Placement: 9

Prerequisite: None

GPA Tier: 2

Semesters: 1 (fall)

Credits: 1/2

A comprehensive basic course designed to introduce beginning students to global agriculture. The course includes agricultural career development, leadership, communications, personal finance, and mechanized agriculture.

APPLIED AGRICULTURAL SCIENCE

Grade Placement: 9

Prerequisite: None

GPA Tier: 2

Semesters: 1 (spring)

Credits: 1/2

This course is a general introductory class designed to enhance the agricultural comprehension in agricultural science. The course includes soils, plants, animals, agricultural construction, food science, supervised agricultural experience programs and leadership.

ANIMAL SCIENCE

Grade Placement: 10-12

Prerequisite: Ag Science & App Ag Science

** Course offered in even number school start years

GPA Tier: 2

Semesters: 1 (fall)

Credits: 1/2

This is a technical course designed to examine the interrelated aspects of human, scientific, and technological dimensions of livestock production.

ADVANCED ANIMAL SCIENCE

Grade Placement: 10-12

Prerequisite: Animal Science

** Course offered in even number school start years

GPA Tier: 2

Semesters: 1 (spring)

Credits: 1/2

This course is designed to examine the inter-relatedness 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.

INTRODUCTION to AGRICULTURAL MECHANICS

(*Tech Prep)

Grade Placement: 10-12

Prerequisite: None

GPA Tier: 2

Semesters: 1 (fall)

Credits: 1/2

This course is designed to introduce basic theory and specialized skills in agricultural mechanics. Skills to be developed include tool identification and safe use, carpentry, electricity, plumbing, masonry, fencing, painting, metalworking, and welding process. *College credit can be awarded for this course.

METAL FABRICATION TECHNOLOGY

Grade Placement: 10-12

Prerequisite: Intro Ag Mechanics

GPA Tier: 2

Semesters: 1 (spring)

Credits: 1/2

This is a technical course designed to develop skills in metal equipment assembly and joining processes. An in-depth welding class that teaches all aspects of hot metal including plasma cutting, MIG welding, and layout of projects.

AGRICULTURAL COMMUNICATIONS

Grade Placement: 10-12

Prerequisite: Intro Ag Science & App Ag Science

** Course offered in odd number school start years

This course is designed to develop appropriate spoken, written, and visual communication techniques and procedures.

GPA Tier: 2

Semesters: 1 (fall)

Credits: 1/2

PERSONAL SKILLS DEVELOPMENT

Grade Placement: 10-12

Prerequisite: Intro Ag Science & App Ag Science

** Course offered in odd number school start years

This course is designed to develop agricultural leadership, citizenship, and cooperation. Instruction includes such topics as personal development, employee/employer relations, and group and interpersonal communications skills.

GPA Tier: 2

Semesters: 1 (fall)

Credits: 1/2

AGRICULTURAL STRUCTURES

Grade Placement: 10-12

Prerequisite: Intro Ag Science & App Ag Science

** Course offered in even number school start years

This course is designed to develop skills in carpentry and industrial wood working technology.

GPA Tier: 2

Semesters: 1 (fall)

Credits: 1/2

PLANT AND ANIMAL PRODUCTION

Grade Placement: 10-12

Prerequisite: Intro Ag Science & App Ag Science

** Course offered in even number school start years

This course is designed to provide principles of animal and plant production and the management of soils as related to agriculture.

GPA Tier: 2

Semesters: 1 (fall)

Credits: 1/2

EQUINE SCIENCE

Grade Placement: 10-12

Prerequisite: Intro Ag Science & App Ag Science

** Course offered in odd number school start years

Students will evaluate and select classes of horses, determine nutritional requirements of horses, and describe the anatomy and physiology of horses. Equipment and facilities will also be discussed.

GPA Tier: 2

Semesters: 1 (fall)

Credits: 1/2

WILDLIFE AND RECREATION MANAGEMENT

Grade Placement: 10-12

Prerequisite: Intro Ag Science & App Ag Science

** Course offered in odd number school start years

Students will analyze, identify, and understand wildlife and fish management. Policies, laws, and administration will also be discussed. The course also includes natural resource education.

GPA Tier: 2

Semesters: 1 (spring)

Credits: 1/2

AGRICULTURE MECHANICS I

Grade Placement: 11-12

Prerequisite: Intro Ag. Mechanics

This is a pre-employment lab course designed to develop skills in the selection, operation, maintenance, service, and use of power units, machinery, equipment, structures, and utilities. Students will learn how to use all types of equipment and tools. Basic skills in woodworking, electricity, plumbing, concrete, drafting, small engines, and arc, MIG, and TIG welding are taught.

GPA Tier: 2

Semesters: 2

Credits: 1

AGRICULTURAL MECHANICS II

Grade Placement: 12

Prerequisite: Ag Mechanics I

This course is a continuation of the skills taught in Ag. Mechanics I. Emphasis will be on soil and water conservation, concrete and masonry construction, building planning and construction, small engine and agricultural equipment maintenance and repair, and oxyfuel and electric cutting and welding.

GPA Tier: 2

Semesters: 2 (2 Periods)

Credits: 2

INDEPENDENT STUDY AGRICULTURAL SCIENCE

Grade Placement: 10-12

Prerequisite: Intro to World Ag Science

This course is an independent study of a specific agricultural subject. The student will research and prepare a presentation for committee evaluation for grade. Subject will be agreed upon by student and instructor.

GPA Tier: 2

Semesters: 1

Credits: 1/2

HOME MAINTENANCE AND IMPROVEMENT

Grade Placement: 10-12

Prerequisite: None

** Course offered in even number school start years

This course is a shop/lab-oriented course focusing on home maintenance. Topics include safety in the home, maintenance tools and equipment, plumbing, heating and cooling systems, electrical systems, and interior/exterior repair.

GPA Tier: 2

Semesters: 1 (spring)

Credits: 1/2

INTRODUCTION TO HORTICULTURE

Grade Placement: 10-12

Prerequisite: None

** Course offered in even number school start years

This is a course which introduces students to landscaping and plant propagation with emphasis on technical skills, entrepreneurship, and job opportunities. This course is designed for students interested in floral design, fruit, nut, and vegetable production.

GPA Tier: 2

Semesters: 1 (fall)

Credits: 1/2

FOOD SCIENCE TECHNOLOGY

Grade Placement: 10-12

Prerequisite: None

** Course offered in odd number school start years

This course prepares students for careers in value-added and food processing systems. Topics include employability characteristics, food technology industry trends, nutritive values, sanitation regulations and procedures, labeling, processing, packaging, quality analysis, and productive marketing.

GPA Tier: 2

Semesters: 1

Credits: 1/2

DIVERSIFIED CAREER PREPARATION COOPERATIVE EDUCATION

Grade Placement: 12

GPA Tier: 2

Prerequisite: Application/Interview

Semesters: 1 or 2

Credits: 3

Cooperative education is a method of instruction that combines classroom instruction with paid employment directly related to the classroom instruction. Both student instruction and employment are planned and supervised by the school and the employer so that each contributes to the student's career objective and employment. Admission to this course is by application and permission from the principal. Students will be required to work a minimum of (15) hours per school week. Failure to maintain a job will result in removal from the course.

BUSINESS

ACCOUNTING I

(*Tech Prep)

Grade Placement: 11-12

GPA Tier: 2

Prerequisite: None

Semesters: 1

Credits: 1/2

This course introduces accounting as an information system, the importance of maintaining accurate record in processing data, and the understanding of the accounting equation. Students gain experience in recording transactions; analyzing source documents; classifying, organizing, and recording data in a combination journal; following specialized procedures of the accounting cycle; and preparing financial statements. *College credit can be awarded for this course.

ACCOUNTING II

(*Tech Prep)

Grade Placement: 12

GPA Tier: 2

Prerequisite: Accounting I

Semesters: 1

Credits: 1/2

This course incorporates the complete accounting cycle. It includes a review of basic accounting principles and procedures, departmental and payroll accounting, updating accounts by adjustments, partnership accounting, accounting control systems and accounting for taxes, notes, and drafts. *College credit can be awarded for this course.

BUSINESS COMPUTER INFORMATION SYSTEMS I

(*Tech Prep)

Grade Placement: 9-12

GPA Tier: 2

Prerequisite: None

Semesters: 2

Credits: 1

This course is designed for students who need a brief introduction to computers. It is a one-year course which provides an overview of computer applications using the Microsoft Office package. Students will learn to use word-processing, spreadsheets, power point and database software to do basic jobs. *College credit can be awarded for this course.

BUSINESS COMPUTER INFORMATION SYSTEM II

(*Tech Prep)

Grade Placement: 10-12

GPA Tier: 2

Prerequisite: BCIS I

Semesters: 2

Credits: 1

This course is designed to further the student's knowledge of software used in the business setting. Information learned will be useful for the student planning to attend college or enter the workforce in an office setting. In this course, the student will learn the advanced topics of the most recent version of Microsoft Office and Publisher. The student will use research acquired materials to understand and present on such topics as operating systems, employment packages, networking, and life long learning in the computer field. The laptop lab may be used to facilitate learning in a wireless environment. *College credit can be awarded for this course.

BUSINESS COMPUTER PROGRAMMING

Grade Placement: 10-12
Prerequisite: BCIS I

GPA Tier: 2
Semesters: 2
Credits: 1

This course is designed to prepare the student to analyze computer programming languages and operating systems. Students will learn to problem solve with different types and levels of programming languages. Students will be asked to write programs and make the program user friendly. Students will apply procedures for maintaining the security of computerized information.

TECHNOLOGY EDUCATION/INDUSTRIAL TECHNOLOGY EDUCATION

TECHNOLOGY SYSTEMS

Grade Placement: 9-12
Prerequisite: None

GPA Tier: 2
Semesters: 2
Credits: 1

This is an overview course designed to introduce the application of technology to solve problems and meet human needs and wants. Students will focus on technology related to bio-related technology; communication; computer applications; construction; energy, power, and transportation; and manufacturing.

COMPUTER MULTIMEDIA & ANIMATION TECHNOLOGY

Grade Placement: 9-12
Prerequisite: None

GPA Tier: 2
Semesters: 2
Credits: 1

A technical course which develops advanced knowledge and skills in the use of computers for multimedia presentations and digital animation. Course will introduce 3D modeling and rendering techniques, creative video, creative audio, and webpage design. Special emphasis will be placed on the computer software used in editing, creating special effects, and animations.

TECHNICAL INTRODUCTION to COMPUTER AIDED DRAFTING

(*Tech Prep)

Grade Placement: 10-12
Prerequisite: Technology Systems

GPA Tier: 2
Semesters: 1
Credits: 1/2

This is a beginning technical laboratory course designed to provide an academically stimulated environment for students interested in and desiring to begin computer aided drafting. Instruction includes computer hardware, CAD software and technical drawings and problems generated and solved by using CAD.

AUTOMOTIVE TECHNOLOGY

Grade Placement: 10-12
Prerequisite: Technology Systems

GPA Tier: 2
Semesters: 1
Credits: 1/2

This is a beginning level automotive maintenance course that is computer based using CDX Global to instruct the student in technician skills for the automotive industry. This course is a prerequisite for any ASE or similar certification.

A+ CERTIFICATION CLASS

Introduction to Computer Maintenance
Grade Placement: 11-12
Prerequisite: Technology Systems

GPA Tier: 2
Semesters: 1
Credits: 1/2

Students will identify the functions and applications of tools, equipment, technologies and materials used in computer technologies and networking. They will identify the concepts that form the core knowledge of computer technologies and networking. Students will apply the concepts and skills of the trade in simulated and actual work situations. A+ Certification testing will be made available if so desired.

INTRODUCTION to ENGINEERING

The Infinity Project (*Tech Prep)

Grade Placement: 11–12

Prerequisite: Technology Systems & Algebra II

GPA Tier: 2

Semesters: 1

Credits: 1/2

The Infinity Project curriculum focuses on the fundamentals of the communications and information age. Examples are drawn from multimedia technology popular in today's culture. The curriculum demonstrates how modern engineers use math, science and ingenuity to design and build new technologies.

HEALTH SCIENCE TECHNOLOGY

MEDICAL TERMINOLOGY

Grade Placement: 12

Prerequisite: Application/Interview

GPA Tier: 2

Semesters: 1

Credits: 1/2

A course designed to develop a working knowledge of the language of medicine. Students acquire word-building and decoding skills by learning prefixes, roots, and abbreviations. By relating terms to body systems, students identify proper use of words in a medical environment. Knowledge of medical terminology enhances the student's ability to successfully secure employment or pursue advanced education in health care. Increased word building and decoding skills improve a student's vocabulary and should aid in SAT/ACT/TAKS performance. Admission to this course is by application/interview.

GERONTOLOGY

Grade Placement: 12

Prerequisite: Medical Terminology

GPA Tier: 2

Semesters: 1

Credits: 1/2

This course is a state approved course designed to prepare students for the certification exam for a long-term care certified nurse aide. It includes theory, skills, and clinical experience. Students must wear a scrub suit uniform in the clinical area.

FAMILY AND CONSUMER SCIENCES

PERSONAL FAMILY DEVELOPMENT

Grade Placement: 9-10

Prerequisite: None

GPA Tier: 2

Semesters: 2

Credits: 1

Students may expect to acquire knowledge and skills related to family living, child development, clothing and textiles, housing, consumer management and responsibilities, food and nutrition, personal and family health, and the relationship between the home and work place. Emphasis is placed on taking responsibility for actions, basic needs of children, nutrition, decision making, managing resources, surviving in the marketplace, career opportunities and preparation requirements, and managing the dual roles of homemaker and wage earner.

HOUSING

Grade Placement: 10-12

Prerequisite: None

** Course offered in odd number school start years

GPA Tier: 2

Semesters: 1 (fall)

Credits: 1/2

This is a course designed to teach students basics of family housing needs and selection, skills related to the design of the home, and home safety. The content addresses period styles, space planning, use of design and occupant needs and management principles. It's a lab-oriented course.

INTERIOR DESIGN

Grade Placement: 10-12

Prerequisite: None

** Course offered in odd number school start years

This is a technical lab course that focuses on the design of residential and nonresidential interior environments to achieve occupant well-being and productivity. The course addresses design practices and influence, lighting, materials, furnishings and the impact of technology on interiors.

GPA Tier: 2

Semesters: 1 (spring)

Credits: 1/2

NUTRITION AND FOOD SCIENCE

(*Tech Prep)

Grade Placement: 10-12

Prerequisite: None

The content in this laboratory course includes a strong component in nutrition as it relates to dietary functions through the family life cycle, special dietary needs, and nutrient sources. Safety, sanitation, and nutrient retention in food preparation are addressed. It covers cultural influences on food patterns, management techniques, and careers in food and nutrition occupations. *College credit can be earned for this course.

GPA Tier: 2

Semesters: 1 (fall)

Credits: 1/2

FOOD SCIENCE TECHNOLOGY

(Tech Prep)

Grade Placement: 10-12

Prerequisite: Nutrition and Food Science Recommended

This laboratory course provides an in-depth study of the significance of nutrition. It addresses the knowledge and skills needed to study food science, processing, marketing, and technology and food preparation. A strong emphasis will be placed on experiments and use of advanced techniques and equipment. A study of careers in the field of restaurant management and food service will be explored. *College credit can be earned for this course.

GPA Tier: 2

Semesters: 1 (spring)

Credits: 1/2

PREPARATION FOR PARENTING

(*Tech Prep)

Grade Placement: 10-12

Prerequisite: None

** Course offered in even number school start years

Child development is a laboratory course that focuses on parenthood education. The interrelationship of parenting behavior, behavior of children, and child development is shown. Students may expect to acquire background knowledge regarding the responsibilities involved in parenting and the knowledge needed for effective parenting. The development of the child, special parenting needs and/or situations are included, and career choices and their impact on the family are addressed. *College credit can be awarded for this course.

GPA Tier: 2

Semesters: 1 (fall)

Credits: 1/2

CHILD DEVELOPMENT

(*Tech Prep)

Grade Placement: 11-12

Prerequisite: None

** Course offered in even number school start years

This course is a laboratory class in child development for students to acquire knowledge and skills related to the care of children. Students will discuss societal trends impacting children and analyze the influence of role modeling. A study of careers in child development will be explored. Prenatal and postnatal care, the development of children, and childcare guidance techniques are discussed. Other topics include children with special needs and child abuse causes and prevention. *College credit can be awarded for this course.

GPA Tier: 2

Semesters: 1 (spring)

Credits: 1/2

HEALTH/PHYSICAL EDUCATION

HEALTH EDUCATION

Grade Placement: 10-12

Prerequisite: None

GPA Tier: 2

Semesters: 1

Credits: 1/2

This course provides an introduction to health facts that develop proper attitudes, establish practices, and habits that will contribute to personal, family, and community health. This course is required for graduation.

PHYSICAL EDUCATION I

Foundations of Personal Fitness/Lifetime Activities - (9th grade)

Grade Placement: 9-12

Prerequisite: None

GPA Tier: 2

Semesters: 1-2

Credits: 1/2 - 1

This course is a combination of classroom studies and actual physical activities designed to teach students how to take care of themselves physically, mentally and socially. Wellness, self-discipline, exercise, and mental health aspects are combined to teach students how to better take care of themselves and others as they mature. Students not involved in extracurricular athletics are required to take this course.

PHYSICAL EDUCATION II

Intramural Sports & Fitness for Life - (10th - 12th grade)

Grade Placement: 9-12

Prerequisite: None

GPA Tier: 2

Semesters: 1-2

Credits: 1/2 - 1

This course is the last course in the physical education requirement. Students will use previously learned material and expand upon this with information pertaining to mental health, disease prevention, fitness programs, cooperative learning, and self-discipline. This course will provide students that are not involved in extracurricular athletics the opportunity to acquire the third semester of physical education that is required for graduation.

ATHLETICS I

Grade Placement: 9

Prerequisite: Approval by Athletic Director

GPA Tier: 2

Semesters: 1-2

Credits: 1/2-1

Athletics I is a physical education class designed similarly to advanced courses in other subject areas. Students choosing to take this course will be expected to meet higher performance standards and be held to a higher accountability level than those choosing to take physical education. Students involved in fall sports will be allowed to enroll based on prior successful participation or with permission of the Athletic Director. Due to the high expectations and after school practice, students must have passed a current physical and provide copies to the school as well as other paperwork on file to be a part of this program. All athletes will be expected to be prepared to work all year in order to prepare for further competition. Only two credits of athletics may apply toward high school graduation requirements. Additional credits will count as local credit only.

In accordance with UIL rules, practice outside the school day Monday through Friday at 2:30, is limited to eight hours per school week per activity. After 2:30 pm on Friday and all day on Saturday, practice times are not limited by the UIL. Practice times outside of school hours will be provided on a practice schedule designed and distributed by the sport coach.

ATHLETICS II

Grade Placement: 10

Prerequisite: Approval by Athletic Director/Head Coach

GPA Tier: 2

Semesters: 1-2

Credits: 1/2-1

Athletics II is a continuation of the athletic program started in 9th grade. Standards and expectations are higher and athletes are held accountable for these higher standards. Athletes are expected to be involved in year round preparation for competition. Only two credits of athletics may apply toward high school graduation requirements. Additional credits will count as local credit only.

ATHLETICS III/ATHLETICS IV

Grade Placement: 11-12

Prerequisite: Approval by Athletic Director/Head Coach

GPA Tier: N/A

Semesters: 1-2

Credits: 1/2-1

The curriculum of these classes is based on needs for varsity competition. Athletes participating at these levels are expected to be enrolled in these classes. Only two credits of athletics may apply toward high school graduation requirements. Additional credits will count as local credit only.

LOCAL CREDIT COURSES

OFFICE/ LIBRARY ASSISTANT

Grade Placement: 12

Prerequisite: Application, Approval by Principal,

Maintain 80+ average in each course

Students will perform duties as assigned in the library or in the office. An interview will be required

GPA Tier: N/A

Semesters: 1-2

Credits: Local

YEARBOOK

Grade Placement: 10-12

Prerequisite: A-B average in English, computer skills, advisor approval.

GPA Tier: N/A

Semesters: 1-2

Credits: Local

Students in this class will work with the advisor to produce and distribute the school yearbook. Students will learn the basics of photography, design layout, computer graphics, and advertising. Students will be required to sell ads as part of their grade. Students will be allowed to leave campus to sell ads with parent approval. Those students who are unable to leave campus because of lack of transportation will be required to sell ads on their own time.

ATHLETICS III/ATHLETICS IV - The 3rd and 4th year of Athletics are local credit courses.

CONCURRENT ENROLLMENT COURSES

Hempstead High School in conjunction with Blinn College offers dual credit (concurrent) courses for juniors and seniors who meet program eligibility. Admission to these classes requires passing of THEA test or exemption from THEA as result of TAKS or SAT/ACT test and principal approval. Grades for concurrent courses are determined by the college professor/instructor. Financial responsibility belongs to the student each semester.

ECONOMICS

ECON 2301 - Principles of Economics (Macro)

College Credit: Three semester hours

High School Credit: Economics ½ Credit

GPA Tier: 2

Semesters: 1

Credits: 1/2

A study of macroeconomic principles with emphasis on national income analysis and theory, monetary and fiscal policy, stabilizations policy, economic growth and development, and public finance. Three class hours per week.

ENGLISH

ENGL 1301 - Composition and Rhetoric

College Credit: Three semester hours

High School Credit: AP English IV 1st Semester ½ Credit

GPA Tier: 1

Semesters: 1

Credits: 1/2

This writing-intensive first semester college freshmen composition course focuses on the writing of researched argumentative, expository, and persuasive papers. Analytical reading, critical thinking, and library-based research skills are emphasized. Essays, including a 2000-word documented library researched based paper is required. Three class hours per week.

ENGL 1302 - Composition and Introduction to Literature

College Credit: Three semester hours

High School Credit: AP English IV 2nd Semester ½ Credit

GPA Tier: 1

Semesters: 1

Credits: 1/2

This reading-and writing-intensive prerequisite for sophomore English offerings further develops the analytical, thinking, and research skills underlying academic success through the study of literature. The student's writing of genre-based essays, including researched papers, reinforces the thinking skills associated with interpretation, explication, evaluation, analysis, and synthesis. Essays, including a 2000 word documented library research-based paper is required. Three class hours per week.

SOCIAL SCIENCES

GOVT 2305 - American Government (Federal)

College Credit: Three semester hours

High School Credit: AP Government ½ Credit

GPA Tier: 1

Semesters: 1

Credits: 1/2

This course is a study of the organization, functions, and administration of the several branches and agencies of the national government, including a study of the federal constitution. The primary factors considered relate to the three branches of government—judicial, executive, legislative; historical document, Constitution and Declaration of Independence; and events that shaped our nation and current events. Emphasis will be placed on the interaction of these subsystems. Three class hours per week.

GOVT 2306 - American Government (State)

College Credit: Three semester hours

High School Credit: AP Government ½ Credit

GPA Tier: 1

Semesters: 1

Credits: 1/2

This course is a study of the organization, functions, and administration of state and local government, including a thorough study of the Texas constitution. Three class hours per week.

HIST 1301 - United States History I

College Credit: Three semester hours

High School Credit: 1st semester AP U.S. History ½ Credit

GPA Tier: 1

Semesters: 1

Credits: 1/2

This course is a survey of American history that begins with the migration of people to the western hemisphere and continues through the Civil War and Reconstruction Period. The course focuses on the periods of discovery, colonization, revolution, and nation building. Material presented covers a wide variety of topics encompassing social, cultural, intellectual, military and political history. Three class hours per week.

HIST 1302 - United States History II

Credit: Three semester hours

High School Credit: 2nd semester AP U.S. History ½ Credit

GPA Tier: 1

Semesters: 1

Credits: 1/2

This course is a survey of American history from 1877 to the emergence of the United States as a world power in the twentieth century. Material presented covers a wide variety of topics including the Gilded Age, the Progressive Period, World War I, the Depression and the New Deal, World War II, the Cold War, and contemporary events. Three class hours per week.

TIPS FOR HIGH SCHOOL SUCCESS**

IN THE 9TH GRADE	IN THE 10TH GRADE	IN THE 11TH GRADE	IN THE 12TH GRADE
Begin keeping your high school resume, you will be glad you did when you send off college applications in three years!	Continue updating your high school resume!!	You should be refining your high school resume. You will be sending it off early during your senior year.	Take more challenging math and science courses even if you have met the requirement for your diploma type.
Focus on doing your best academically, grades from your freshman year are very important toward your good start in high school	Continue with a foreign language	Take electives that you feel are tied to your possible major or career	Begin the college application process, noting deadlines carefully. The early you apply the better your chance for acceptance and the earlier you can begin to work on financial aid.
Take the advanced level classes and start your foreign language sequence.	Sign up to take the PSAT. It will give you a good idea of what you need to work on for the SAT or ACT.	Sign up to take the SAT or ACT in the spring. The earlier you sign up the more chances you have to retest if you need to increase your score.	It is wise to apply to all the schools who survived your selection process, try to apply to 4 or 5 different schools.
Begin volunteer work. Colleges look for concerned and active students and place all these activities on your resume.	Work hard in all your classes; it is the grades from your first three years of high school that will determine your early admission to a college!!	Remember that grades from this year will be the most recent entry on your transcript that colleges will look at when determining your admittance or rejection for their institution!	If you want to be in a dorm, apply as early as September, these fill up fast.
Get involved in activities in school and place all these activities on your resume. Colleges look for students with a variety of interests.	No matter how talented you are in a sport, the band, or in an interest group, poor grades will still stand out.	You should be narrowing down your college search to 4 or 5 institutions to which you plan to apply next fall.	Remember why you applied to several colleges. There is no one perfect college for you. If you aren't accepted to your first choice, your second one may turn out to be even better for you.
Start talking with your parents about college. Begin your college searches. The collegeboard.com is a great place to start via the internet.	Continue those college searches! Let your parents know what you are discovering.	Go to college fairs or college nights. Visit all the colleges to which you plan to apply. If you can't visit, request a videotape.	Retake SAT and/or ACT in the fall, etc., Take SAT II or CLEP tests for college credit.
Read at least one unassigned book each month. Readers do better in high school and tend to get into better colleges.	Consider concurrent enrollment credit courses for the summer or next school year. This is a way to receive college and high school credit with one course. There is a substantial financial saving to your parents as well.	Continue to consider concurrent enrollment credit classes. You can take them in the summer, after school or during the school day!!	Apply for financial aid and/or scholarships. Don't assume you will not receive anything, you never know!! Your best chance for a large award is at your college's financial aid office. Early applications usually receive better financial awards.

** The state of Texas grants automatic admission to all students attending four-year public universities if they are in the top 10% of their graduating class. An application must still be filed at the university in order to receive automatic admission.

Hempstead High School
Class of 2013 - Four-Year Planning Sheet

Course	9 TH	10 TH	11 TH	12 TH
English				
Math				
Science				
Social Studies				
P.E./Electives				
Com. App./Health				
Electives				
Electives				

REGULAR DIPLOMA		RECOMMENDED		DISTINGUISHED ACHIEVEMENT PROGRAM **
Course	Credits	Course	Credits	
English	4	English	4	Must complete recommended program with 3 foreign language and 2 ½ elective credits.
Math (Alg. I, Geom.)	3	Math (Alg I, Geom, Alg II)	4	
Science (Bio. & IPC)	2	Science (Bio)	4	Student must complete Recommended plan and receive any combination of 4 of the following advanced measures: <ul style="list-style-type: none"> • a score of 3 or above on AP exams • a “B” or higher on courses that count as college credit including tech prep courses • presentation of original research project (can be used only twice) • score on PSAT for Commended Student or higher for PSAT/NMSQT
Social Studies	3 ½	Social Studies	3 ½	
Economics	½	Economics	½	
P.E.	1 ½	P.E.	1 ½	
Health	½	Health	½	
Communication App	½	Foreign Languages	2	
Technology	1	Fine Arts	1	
Electives	5 ½	Communication App.	½	
		Technology	1	
		Electives	3 ½	
TOTAL	22	TOTAL	26	

A student entering 9th Grade in the 2007-2008 school year and thereafter shall enroll in the courses necessary to complete the curriculum requirements for the recommended high school program specified in §74.63 of the Texas Education Code (relating to Recommended High School Program) or the advanced program specified in §74.64 of the Texas Education Code (relating to Distinguished Achievement High School Program—Advanced High School Program) unless the student, the student’s parent or other persons standing in parental relation to the student, and a school counselor or school administrator agree that the student should be permitted to take courses under the minimum high school program specified in §74.62 of Subchapter E issued under the Texas Education Code (relating to Minimum High School Program).

Hempstead High School
Class of 2012 - Four-Year Planning Sheet

Course	9 TH	10 TH	11 TH	12 TH
English				
Math				
Science				
Social Studies				
P.E./Athletics/Band				
Electives				
Reading (if needed)				

REGULAR DIPLOMA		RECOMMENDED		DISTINGUISHED ACHIEVEMENT PROGRAM **
Course	Credits	Course	Credits	Must complete recommended program with 3 foreign language and 2 ½ elective credits. Student must complete Recommended plan and receive any combination of 4 of the following advanced measures: <ul style="list-style-type: none"> • a score of 3 or above on AP exams • a “B” or higher on courses that count as college credit including tech prep courses • presentation of original research project (can be used only twice) • score on PSAT for Commended Student or higher for PSAT/NMSQT
English	4	English	4	
Math (Alg. I, Geom.)	3	Math (Alg I, Geom, Alg II)	4	
Science (Bio. & IPC)	2	Science (Bio)	4	
Social Studies	3 ½	Social Studies	3 ½	
Economics	½	Economics	½	
P.E.	1 ½	P.E.	1 ½	
Health	½	Health	½	
Communication App	½	Foreign Languages	2	
Technology	1	Fine Arts	1	
Electives	5 ½	Communication App.	½	
		Technology	1	
		Electives	3 ½	
TOTAL	22	TOTAL	26	

A student entering 9th Grade in the 2007-2008 school year and thereafter shall enroll in the courses necessary to complete the curriculum requirements for the recommended high school program specified in §74.63 of the Texas Education Code (relating to Recommended High School Program) or the advanced program specified in §74.64 of the Texas Education Code (relating to Distinguished Achievement High School Program—Advanced High School Program) unless the student, the student’s parent or other persons standing in parental relation to the student, and a school counselor or school administrator agree that the student should be permitted to take courses under the minimum high school program specified in §74.62 of Subchapter E issued under the Texas Education Code (relating to Minimum High School Program).

Hempstead High School
Class of 2011 - Four-Year Planning Sheet

Course	9 TH	10 TH	11 TH	12 TH
English				
Math				
Science				
Social Studies				
P.E./Athletics/Band				
Electives				
Reading (if needed)				

REGULAR DIPLOMA		RECOMMENDED		DISTINGUISHED ACHIEVEMENT PROGRAM **
Course	Credits	Course	Credits	Must complete recommended program with 3 foreign language and 2 ½ elective credits. Student must complete Recommended plan and receive any combination of 4 of the following advanced measures: <ul style="list-style-type: none"> • a score of 3 or above on AP exams • a “B” or higher on courses that count as college credit including tech prep courses • presentation of original research project (can be used only twice) • score on PSAT for Commended Student or higher for PSAT/NMSQT
English	4	English	4	
Math (Alg. I, Geom.)	3	Math (Alg I, Geom, Alg II)	4	
Science (Bio. & IPC)	2	Science (Bio)	4	
Social Studies	3 ½	Social Studies	3 ½	
Economics	½	Economics	½	
P.E.	1 ½	P.E.	1 ½	
Health	½	Health	½	
Communication App	½	Foreign Languages	2	
Technology	1	Fine Arts	1	
Electives	5 ½	Communication App.	½	
		Technology	1	
		Electives	3 ½	
TOTAL	22	TOTAL	26	

A student entering 9th Grade in the 2007-2008 school year and thereafter shall enroll in the courses necessary to complete the curriculum requirements for the recommended high school program specified in §74.63 of the Texas Education Code (relating to Recommended High School Program) or the advanced program specified in §74.64 of the Texas Education Code (relating to Distinguished Achievement High School Program—Advanced High School Program) unless the student, the student’s parent or other persons standing in parental relation to the student, and a school counselor or school administrator agree that the student should be permitted to take courses under the minimum high school program specified in §74.62 of Subchapter E issued under the Texas Education Code (relating to Minimum High School Program).

Hempstead High School
Class of 2010 - Four-Year Planning Sheet

Course	9 TH	10 TH	11 TH	12 TH
English				
Math				
Science				
Social Studies				
P.E./Electives				
Hlth/Kybd/Spch/Elec				
Computer/Elec				
Elective				

MINIMUM PROGRAM DIPLOMA		RECOMMENDED PROGRAM DIPLOMA		DISTINGUISHED ACHIEVEMENT PROGRAM **
Course	Credits	Course	Credits	
English	4	English	4	Must complete recommended program with 3 foreign language and 2 ½ elective credits.
Math (Alg. I, Geom.)	3	Math (Alg I, Geom, Alg II)	3	
Science (Bio. & IPC)	2	Science (IPC, Bio, Chem)	3	Student must complete Recommended plan and receive any combination of 4 of the following advanced measures: <ul style="list-style-type: none"> • a score of 3 or above on AP exams • a “B” or higher on courses that count as college credit including tech prep courses • presentation of original research project (can be used only twice) • score on PSAT for Commended Student or higher for PSAT/NMSQT
Social Studies	3 ½	Social Studies	3 ½	
Economics	½	Economics	½	
P.E.	1 ½	P.E.	1 ½	
Health	½	Health	½	
Communication App	½	Foreign Languages	2	
Technology	1	Fine Arts	1	
Electives	5 ½	Communication App.	½	
		Technology	1	
		Electives	3 ½	
TOTAL	22	TOTAL	24	

** All students who wish to complete the Distinguished Achievement High School Program are encouraged to study each of the four foundation curriculum areas (English Language, Arts, Mathematics, Science, and Social Studies) every year in high school. The purpose of the Distinguished Achievement Program recognizes students who demonstrate performances at college or professional level. Student performance on advanced measures must be assessed through an external review process.

A student entering 9th Grade in the 2004-2005 school year and thereafter shall enroll in the courses necessary to complete the curriculum requirements for the recommended high school program specified in §74.53 of the Texas Education Code, §§7.102, 28.002, 28.023, and 28.025 (relating to Recommended High School Program) or the advanced program specified in §74.54 of the Texas Education Code §§7.102, 28.002, 28.023, and 28.025 (relating to Distinguished Achievement High School Program—Advanced High School Program) unless the student, the student’s parent or other persons standing in parental relation to the student, and a school counselor or school administrator agree that the student should be permitted to take courses under the minimum high school program specified in §74.52 of Subchapter E issued under the Texas Education Code, §§7.102, 28.002, 28.023, and 28.025 (relating to Minimum High School Program).

Student Office/Library Aide Information and Application

Aide Criteria

Aides must complete this application requiring two teacher recommendations. Prerequisites for being an aide include:

- student must be a senior
- student must maintain a total average of at least 80
- student can not have been placed in the DAEP in the previous semester
- student can not have been arrested on school property or at a school function
- student can not have any discipline referrals

If a situation occurs that violates office aide criteria during current semester, the aide will immediately be removed from office duties.

Office aides are to report to the front office/library on time and check in with the clerical staff/librarian, similar to any other classroom procedure. At that time, they will receive their duty assignment for that period. Grades will be assigned based on the performance of the duties given.

STUDENT OFFICE/LIBRARY AIDE APPLICATION

Only Seniors May Apply

Name _____ Date _____

Home Address _____

Home Telephone _____

Preferred Assignment: Library Office
Please circle your response

Signatures of two HHS Teachers as References:

1. _____

2. _____

Briefly State Your Reasons for Applying for This Position:

Principal Signature

Note: Application must be turned into the office by designated date in order to be considered for this class.

**PRE-ADVANCED PLACEMENT AND ADVANCED PLACEMENT
COURSE APPLICATION FOR GRADES 9-12**

Any student registering for an AP or Pre-AP course must have an application on file in the counselor's office.

Student name _____ Grade level _____ ID# _____

Address _____ DOB _____ School currently attending _____

Parents name (s) _____ Daytime phone number _____

The purpose for College Board Advanced Placement (AP) and Pre-Advanced Placement (Pre-AP) courses is to prepare a student for college work and/or AP exams that give the student the opportunity to receive college credit. AP/Pre-AP courses are different from the regular high school courses in that they are integrated with college curricula and college level materials. Other characteristics of AP/Pre-AP courses include content immersion, a fast pace, and performance assessed at the analysis and synthesis levels. Before a student is allowed to participate in the AP/Pre-AP program, the student and his/her parents are required to sign a program application. Upon acceptance to the program(s), an individual course contract will be required.

AP and/or Pre-AP Courses Requested for 2009-2010:

- | | |
|----------|----------|
| 1. _____ | 4. _____ |
| 2. _____ | 5. _____ |
| 3. _____ | 6. _____ |

Have you been in an AP or Pre-AP class during the previous school year? YES NO

I understand that my request for these advanced academic courses will require an extensive out of class commitment. I understand that the course requirements may include comprehensive reading assignments, individual research or analytical problem solving situations, and projects. My signature indicates my commitment to complete all the work required by these accelerated college preparatory courses.

Student signature _____ Date: _____

I give my permission for my son/daughter to take the above-described advanced courses. I will give my child the support needed to complete the additional work required by these accelerated college preparatory courses. My signature indicates my understanding of the requirements and commitment necessary for success in these courses.

Parent signature _____ Date: _____