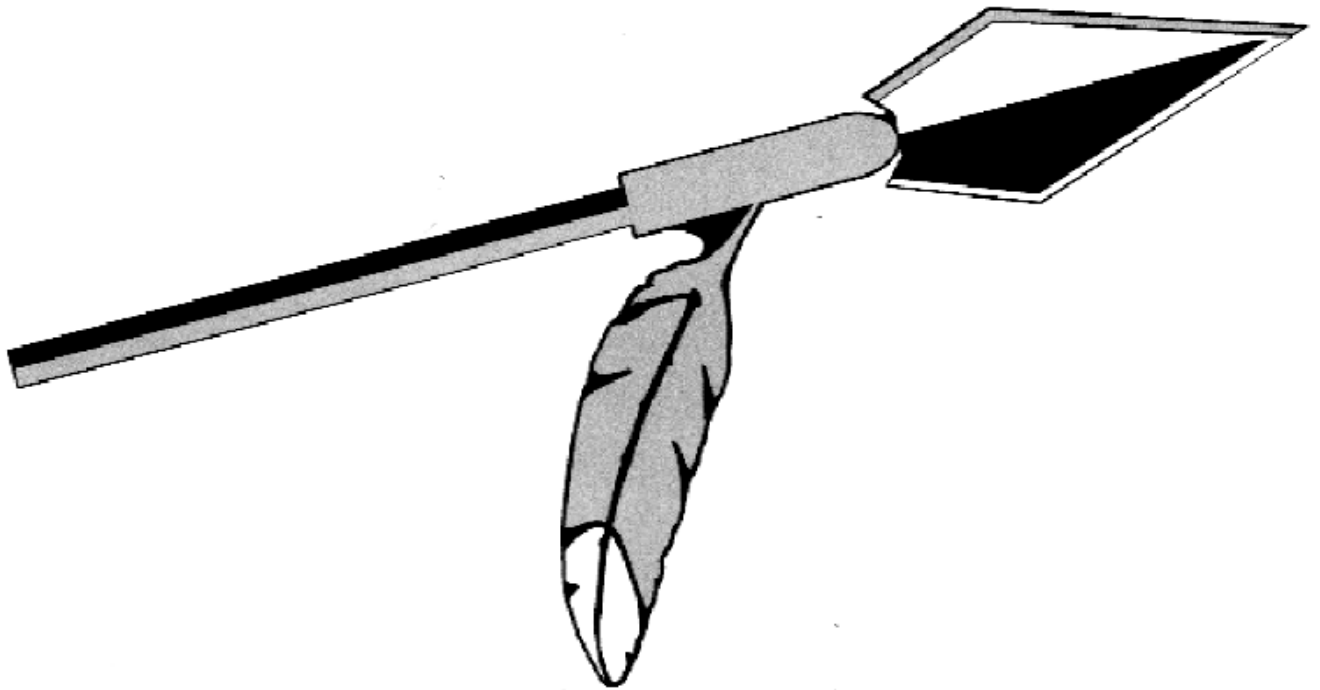


Alvarado High School



Course Guide
2008-2009

COURSES REQUIRED FOR GRADUATION FROM ALVARADO HIGH SCHOOL

DISTINGUISHED ACADEMIC PROGRAM

The student must successfully complete a minimum of four advanced measures.

English	4 credits
Algebra I	1 credit
Geometry	1 credit
Algebra II	1 credit
Integrated Physics and Chemistry (IPC)	1 credit
Biology	1 credit
Chemistry or Physics	1 credit
World History	1 credit
World Geography.....	1 credit
United States History	1 credit
Government	1/2 credit
Economics	1/2 credit
Foreign Language (Same Language)	3 credits
Physical Education/Band/Army JROTC.....	1 1/2 credits
Health	1/2 credit
Technology Applications	1 credit
Communication Applications	1/2 credit
Fine Arts.....	1 credit
Electives (State Approved)	2 1/2 credits
TOTAL	24 CREDITS

2007-2008 Incoming freshmen will be required to have four (4) math and four (4) science credits with 26 total credits needed to fulfill the new graduation requirements.

RECOMMENDED ACADEMIC PROGRAM

English	4 credits
Algebra I	1 credit
Geometry	1 credit
Algebra II	1 credit
Integrated Physics and Chemistry (IPC)	1 credit
Biology	1 credit
Chemistry or Physics	1 credit
World Geography.....	1 credit
World History	1 credit
United States History	1 credit
Government	1/2 credit
Economics	1/2 credit
Foreign Language (Same Language)	2 credits
Physical Education/Band/Army JROTC.....	1 1/2 credits
Health	1/2 credit
Technology Applications	1 credit
Communication Applications	1/2 credit
Fine Arts.....	1 credit
Electives (State Approved)	3 1/2 credits
TOTAL	24 CREDITS

2007-2008 Incoming freshmen will be required to have four (4) math and four (4) science credits with 26 total credits needed to fulfill the new graduation requirements.

MINIMUM ACADEMIC PROGRAM

English	4 credits
Math (Algebra and Above).....	3 credits
Integrated Physics and Chemistry	1 credit
Biology	1 credit
World History	1 credit
World Geography.....	1 credit
United States History	1 credit
Government	1/2 credit
Economics	1/2 credit
Physical Education/Band/Army JROTC.....	1 1/2 credits
Health	1/2 credit
Technology Applications	1 credit
Communication Applications	1/2 credit
Electives (State Approved)	7 1/2 credits
TOTAL	24 CREDITS

2007-2008 Incoming freshmen will be required to have 26 total credits needed to fulfill the new graduation requirements.

ALVARADO INDEPENDENT SCHOOL DISTRICT

A Message from the Superintendent of Schools

Parents and Students,

The information in this booklet is designed to assist students in planning high school as well as post-graduation careers. Students are urged to consult with parents, teachers, and the counselors regarding course offerings and career plans.

Students have three options to meet graduation requirements. The academic programs offered include levels appropriate for individual student's abilities and interests so that all students may succeed in their high school careers.

Elective courses are offered as a result of student demand. If there is insufficient enrollment for a course, or certified teachers are not available to teach the course, the course will not be offered and alternative selections will have to be made.

Registration will take place in the spring for the following school year. Although students will receive specific instructions during that time from the high school counselors, the responsibility for selecting appropriate career and graduating plans rests with students and their parents. Students will select specific courses with parent approval, and the counselors will verify that choices meet graduation requirements. A four year plan will be developed during the Eighth/Ninth grade year.

Any questions regarding courses, graduation requirements, or scheduling should be referred to the school counseling office.

TABLE OF CONTENTS

Four Year PlanInside Front
Graduation Requirements2
Message from Superintendent3
Admission.....3
Grade Classification3
Subject Load3
Schedule Change Policy3
Assurance of Nondiscrimination.....3
Programs: Gifted, Career Tech., Special Education.....4
Using Guidance Services.....4
Alternative Methods of Earning Credit4
Credit by Examination4
Summer School5
Correspondence Courses5
NCAA Requirements for Athletics5
College Entrance Information.....5
THEA Program5
TAKS Exit Level Test6
Advanced Placement Program6
Distinguished Achievement Program6
Class Rank6-7
Early Graduation7
Gifted and Talented Program7-8
Business Education / Technology8-9
English9-10
Speech/Communication/Journalism10-11
Foreign Language11-12
Mathematics.....13
Science13-15
Social Studies15-16
Fine Arts16-18
Physical Education / Athletics18-19
Army Junior ROTC19-20
Family Consumer Sciences21-22
Agricultural Science22-24
Technology Education.....24-25
Career Technology Programs25-26
Hill College Dual Credit26
Accelerated Education Program26
AVID26
Course Selections Forms
Freshmen/Sophomores/Juniors/Seniors
Course Selections at a Glance
New 4-Year Plan for Freshmen
New 4-Year PlansInside Back

ADMISSION

A student enrolling in the district for the first time should be accompanied by parent(s) and should provide satisfactory evidence of required immunization.

To complete admission, the following demographic information is vital: social security number, home address (mailing and physical), home phone, father's name, place of business and work phone, mother's name, place of business and work phone, and a friend or relative's phone number in case of emergency. The student will also need to provide the following academic records: student achievement information, exit level TAKS or most recent TAKS scores, and withdrawal form from previous school including withdrawal grades.

GRADE CLASSIFICATION

Students are classified according to the number of credits they have earned. Reclassifications are made only at the beginning of each school year. Required classification credits are listed below.

SOPHOMORE5
JUNIOR12
SENIOR18

SUBJECT LOAD FOR STUDENTS

Students in grades 9, 10, 11 will be required to enroll in seven classes per day each semester.

Students in grade 12 will be required to enroll in six classes per day each semester. Seniors who have accumulated the appropriate courses for graduation may be dismissed after sixth period class.

A Period is a 45 minute class period. A Semester is half of the school year. A semester class will award the student a 1/2 credit. Two semester classes make up a year term and will replace the one credit given by a full year/one credit course.

SCHEDULE CHANGE POLICY

Alvarado High School strives to provide the highest quality education while working to be responsive to students' needs. The participation and commitment of parents and students during registration and scheduling is a major component in reaching this goal. We ask for your help.

Master schedules are developed at the beginning of the summer. Selections during registration indicate how many teachers and sections will be needed for a course. The process allows administrators to hire and to plan for optimum academic strength.

When students are permitted to randomly change schedules, classes become overcrowded. As a result, all students are affected. Even the most effective planning is compromised. Very seldom does a one-course change affect only one course. Careful selections benefit everyone. Thank you for being a crucial part of our educational team as we work together for academic excellence.

Registration and scheduling procedures are as fol-

lows:

- 1) Course guide and course selections sheet are sent home to be discussed.
- 2) Students will be guided through course selections for registration. Four year plans will be used for review.
- 3) Students should sign up to see a counselor to help answer questions.
- 4) Students will turn in course request sheet signed by parent by March/April for pre-registration.
- 5) Students will be sent a list of course requests with an Add/Drop request during the summer. Students will need to return any changes to their schedule requests by the end of June. Please check the transcripts to make sure that credit has not already been given in a class that is requested.
- 6) Yearly schedules will be passed out the week before school. Students may come up to get an early copy of their schedule and make schedule changes. Date and time will be announced.
- 7) Students will be given a copy of their schedule the first day of school. Any discrepancies due to credits and computer errors will need to be addressed the first week of school. Students need to get a schedule change request form from the counseling center and turn it in. The counselors will call students in to address their change as soon as possible. Students need to address the second term classes at this time also.
- 8) If there is a parent or teacher concern about a schedule that is not addressed above, we will need to have a committee meeting involving the teacher, parent, student and an administrator to address the concern. This committee will decide whether a schedule change is in the best interest of the child. Schedule changes for the second term classes will be handled in this manner unless credit is needed for a certain course that has been failed previously.
- 9) A teacher may request that a student change schedules to another teacher if he or she has already had the student in the course.
- 10) All schedule changes will be denied after three weeks due to credit loss.

ASSURANCE OF NONDISCRIMINATION

No student shall be denied the right to participate in any school program because of the student's race, religion, color, sex, or national origin. The district complies with Title VI, Title IX, and Section 504, dealing with rights of the handicapped. All complaints shall be handled through established channels and procedures beginning with the building principal, followed by appeal to the Director of Instruction, the Superintendent, and finally the Board of Trustees.

ACADEMICALLY GIFTED AND TALENTED PROGRAM

Alvarado High School provides curriculum offerings for students with special talents and abilities. The High School Counselor aids these students in assessing their strengths and weaknesses and in determining their goals as they select their courses each year.

Qualifying for gifted and talented courses is based on

past performance, teacher recommendation, and parental and principal approval. Students who qualify are encouraged to enroll in more advanced math, English, social studies, and science, and to begin foreign language at 9th grade.

The AP courses offered at Alvarado High School seek to provide the more academically talented students with opportunities for creative thinking and problem solving. The goal of the AP program is to challenge and stimulate the students to the highest level of their abilities. Consequently, quality of work rather than quantity of work is emphasized.

CAREER TECHNOLOGY PROGRAM

Vocational education provides instruction in the technical, practical, and leadership skills needed for entry level jobs in business and industry. Various types of programs are offered: pre-employment (shop/laboratory) classes, cooperative (on-the-job training classes), and courses in home economics, agriculture, and automotive technology.

Students interested in the cooperative training classes must be 16 years or older, in the 11th or 12th grade and have completed an application for the program of their choice by the Spring, prior to the fall term in which they expect to enroll. Final student selection for each program is made by the teacher of the program.

Participation in vocational programs, accompanied by a careful selection of appropriate electives will prepare students for immediate employment upon graduation and/or entry to most technical schools, colleges, and universities.

Participation in vocational programs, accompanied by a careful selection of appropriate electives will prepare students for immediate employment upon graduation and/or entry to most technical schools, colleges, and universities.

SPECIAL EDUCATION PROGRAM

Special education services are available on the high school campus. Students attend classes in the Special Education resource room as designed by the student's Individual Educational Plan. Emphasis in these classes is placed upon recommendation of learning deficits, teaching functional academic skills, and promoting the development of social, pre-vocational, and vocational skills that insure successful integration into the community and the world of work.

A graduation plan is developed through the Admission, Review, and Dismissal committee for each student receiving special education services. Courses in English, Math and Study Skills are available to those students earning credits toward graduation in regular academic and/or vocational education. Students who benefit from a curriculum which emphasizes functional academics, everyday living skills and vocational competencies earn credit toward graduation in the Vocational Adjustment Class program.

Students who are receiving special education services are encouraged to participate to the fullest extent

possible in both the academic and extra-curricular activities offered at the high school level. All handicapped students are provided the opportunity to enroll in any program or course offered with the Alvarado Public Schools.

USING GUIDANCE SERVICES

The Guidance Department is an integral part of the overall school program. Counselors communicate with parents, teachers, administrators and other appropriate school personnel in contributing to the overall development of each individual student. Counselors maintain current course information and referral sources to share with parents and students as needed. Counselors are available on school days to assist students in the following areas:

1. To increase self-esteem and personal satisfaction through individual or group counseling;
2. To focus on self-development and decision making;
3. To reach their full academic potential;
4. To determine course selections based on individual strengths and weakness; and
5. To develop post-secondary plans (i.e. college, work, military, etc.).

Please call and make an appointment with the AHS Counseling Center. Counselors are available most of the time but in order to ensure that you are given the proper amount of time and attention, it is best to call ahead.

ALTERNATIVE METHODS OF EARNING CREDIT

The State Board of Education has proposed different methods by which a student may earn credit. These methods have been endorsed by the local Board of Trustees and are available by contacting the Counseling Office.

CREDIT BY EXAMINATION

One type of Credit by exam is designed as an option to earn credit for those students who have PREVIOUSLY failed a course. Students who have had excessive absences in the class are NOT eligible for Credit by Exam unless with the approval of an Attendance Review Committee. Applications can be obtained and approved in the Counseling Office. Fees are established by the Universities and remain the responsibility of the student. CREDIT WILL NOT SATISFY EXTRACURRICULAR ELIGIBILITY.

The second type of Credit by Exam is an EXAM FOR ACCELERATION. In this case, the student must not have had prior instruction in the course and wants to obtain credit without instruction. Students will have to pay the fees for these exams. Students must score at least 90% on these exams in order to be given credit.

Students should consult with a counselor before ordering the exams for acceleration.

SUMMER SCHOOL

AHS does not offer summer school. Credit from other schools will be accepted up to three credits with verification of the credit on official school documentation.

Students will be responsible for taking the correct courses for credit and making sure that the AHS Counseling Center has verification of the summer school grade and credit.

CORRESPONDENCE COURSES

Students are eligible to earn a maximum of three (3) credits toward graduation through correspondence courses. State approved courses are offered by Texas Tech and UT Austin. Students may apply through the Counseling Office. Fees and textbooks are the responsibility of the students. Self-discipline to complete the lessons and take the final exam within a time frame are important when considering this option.

Note: Only three credits will be allowed from a combination of either summer school and/or correspondence courses.

NCAA REQUIREMENTS FOR ATHLETICS ACADEMIC ELIGIBILITY

Students who play their freshman year at an NCAA Division I or Division II college must satisfy the requirements of NCAA by-laws; therefore, students who are interested in pursuing an athletic scholarship at an NCAA school beyond high school need to be aware of specific curriculum requirements (must be on recommended graduation plan). Students should consult their counselors for further information. The student may want to submit a NCAA Clearinghouse form to be eligible for consideration.

COLLEGE ENTRANCE INFORMATION

A student planning to go to college needs to begin as early as possible to become familiar with college entrance requirements and to include as many units of English, Mathematics, Science, Social Studies, and Foreign Language as possible. College entrance requirements and scholarship criteria vary, and some do not accept credits in basic level courses. Most colleges and universities also require one of two major entrance exams: the American College Testing program (ACT) and/or the Scholastic Aptitude Test (SAT).

To help students in their college preparation, the Preliminary Scholastic Aptitude Test/National Merit Scholarship Qualifying Test (PAST/NMSQT) is given early in the junior year. The PSAT portion of this test can be of assistance to students when planning for college. The NMSQT portion is the only way students can compete for National Merit Scholarships or for scholarships given by many companies and associations.

A number of forms for financial aid available to students entering college:

1. Scholarship or grant-in-aid;
2. Loan;
3. Work-study or co-op programs; and
4. Part-time employment.

The Counseling Office provides booklets and computer programs containing helpful information about colleges and universities. A student needing financial aid to attend college should contact his or her high

school counselor and the office of financial aid at the college or university he or she plans to attend. Also, the student will need to contact the college or university for housing, (usually handled separately from admission application). Since, in many cases, a room must be reserved long before application for admission is made, a student should consult college catalogs (in the Counseling Office) or make direct inquiries to the college during his or her junior year.

The difficulty of selecting the right college, taking the right test, making proper application for enrollment, securing financial aid if necessary, obtaining housing and, most important, planning the high school program to the student's best advantages takes close work between counselor, student, parent, and teacher. College entrance requires early and wise planning.

AHS will offer a college day for students and their parents. College officials representing most of the colleges and universities in Texas and many other from across the nation present up-to-date information on their institutions. AHS also offers a junior and senior night to go over college planning with students and parents during the year. Further information about these programs may be obtained from the counselors.

Texas Higher Education Program (THEA / formerly TASP)

The Texas Legislature passed a bill requiring students entering any Texas public community college or university in the fall of 1989 or later to take the THEA Test prior to entering college. Further information about this program may be obtained from the counselors or from the colleges.

Exemptions from THEA:

ACT: A composite score of 23 with a minimum of 19 on both the English and Mathematics test.

SAT: A combined score of 1070 with 500 minimum on both the verbal and mathematics test.

TAKS: A minimum score of 2200 on the ELA test with a score of 3 or higher on the essay. Also a 2200 minimum score on the Math test is needed. The TAKS score sheets that are sent home will show a note of "Met THECB Standard for Higher Education Readiness" on the section of the test that the student is exempt.

Students may pick up an information booklet on THEA in the counseling center. Students need to contact a local community college to ask about test dates or the computer version of the THEA test. Students taking dual credit classes with Hill College and AHS need to meet the THEA guidelines before enrolling with Hill College. Please take care of any testing requirements needed during the summer before enrolling with Hill.

Texas Assessment of Knowledge and Skills (TAKS) Exit Level Test

As a result of House Bill 72, legislation was passed during the Seventy-first Session of the Texas Legisla-

ture requiring satisfactory performance on the Texas Assessment of Knowledge and Skills (TAKS) exit level test on mathematics, social studies, science, reading, and writing (English Language Arts for 10th and 11th grade) for students to receive a high school diploma. Each spring, the TAKS test will be administered to ninth, tenth and eleventh grade students. Students who do not perform satisfactory on all sections of the test their eleventh grade year will have opportunities in their twelfth grade year to pass all sections of the test. The eleventh grade TAKS test is the exit level test to meet the high school graduation requirements for the state of Texas.

High school diplomas must be withheld from those students who have not demonstrated satisfactory performance on all sections of the TAKS test by the end of their twelfth grade year. Students who have been denied diplomas may continue to take exit level TAKS test at designated testing times although they may no longer be in school. Registration packets for out-of-school students can be picked up in the Counseling Office. Those who then demonstrate satisfactory performance on all sections of the test will be issued a high school diploma at that time.

Texas Assessment of Academic Skills (TAAS)

The Texas Assessment of Academic Skills exam will still be administered to students who meet the requirements to take this test for graduation.

Advanced Placement Program

These courses will be taught at a college freshmen level, and students will receive honors credit for successful completion of the course requirements. All courses will be taught according to Advanced Placement guidelines. The prerequisites for each course will be the same as for honors courses. Students may enroll by receiving teacher approval. Additional guidelines for AP will be handed out at time of scheduling and at the beginning of the course. Students and parents need to check the guidelines for the requirements of entrance and exiting the AP courses.

Students selected for enrollment will be advised during spring registration. Final acceptance will be confirmed at schedule pickup.

All students enrolled will be encouraged to take the Advanced Placement Test, administered on a specific date and hour during the second or third week of May. Each test is designed and will be scored by the Educational Testing Service and will cost the student approximately \$56.00. Textbooks and other materials will be an additional cost for the student.

Students must be committed to the required time needed for the college level studies. It is strongly recommended that students not be employed on a regular basis.

AP Classes available include:

English:

AP English III
AP English IV

Fine Arts:

Music Theory

Foreign Language:

AP French III
AP French IV

Math:

Calculus

Science:

Physics
Chemistry
Biology

Social Studies:

Government
Economics

Pre AP Classes

These courses are required to help the students prepare for future Advanced Placement classes and should be taken as a prerequisite. They are honors classes and will give the students a weighted semester grade. A Pre AP class will require a commitment of time, study, effort, and participation above a standard grade level course. The skills and knowledge will transfer into excellent preparation for advanced and college level courses. All courses will be taught according to the Pre AP guidelines. Students may enroll by receiving teacher approval. Additional guidelines for Pre AP will be handed out at time of scheduling and at the beginning of the course.

Distinguished Achievement Program

The Distinguished Achievement Program includes a combination of four of the following in addition to the specific credits listed for graduation:

- A score of three or higher on an Advanced Placement Examination
- A grade point average of 3.0 (80 or higher on a 100 point scale) or higher on courses that count for college credit.
- Products of professional quality as judged by a panel of professionals in the field that is the focus of the project (maximum of two projects may be submitted).
- Original research/project conducted under the direction of mentor(s) and reported to an appropriate audience (maximum of two projects may be submitted).
- A score on the PSAT that qualifies a student as a commended scholar or higher.

Courses for Class Rank

Regular Courses:

All courses not designated advanced will be considered as regular.

Advanced Courses:

Courses designated as pre-advanced placement, gifted and talented, advanced placement, and dual college credit are considered as honors classes. These classes will be weighted with ten points given to the grade to be used for GPA and ranking.

Courses not counted for GPA:

- No more than two credits will be used for athletics/P.E.
- Local credit / audited classes

Rank in Class:

- Students shall be preliminarily ranked at the end of

the fifth six weeks for college admission purposes.

- Students shall be officially ranked after the last semester of their senior year.

Early Graduation

Those students who will fulfill their credit and testing requirements by the end of their junior year may be considered for early graduation. Students who are considering this will need to make a declaration of their intent by the beginning of their sophomore year (August – September). This will allow for counselors to be able to include the student with the new graduating class for ranking and honors. A student may only receive three credits from either summer school or correspondence, as stated previously, to help them reach their credit requirements. Students must also pass all parts of the TAKS test for the state graduation requirement and will have fewer chances to participate in the test. There may be other special considerations that will have to be approved by the principal for early graduation, but these students will be denied for honors ranking with the new graduating class.

GIFTED AND TALENTED PROGRAM

Core Curriculum Options for Gifted and Talented Students:

9th grade

Pre AP English I
Pre AP Geometry or Algebra I
Pre AP Biology
Pre AP GT World Geography

10th grade

Pre AP English II
Pre AP Algebra II or Pre AP Geometry
Pre AP GT World History

11th grade

AP English III/AP English IV or Dual English III/Dual English IV
Pre AP Algebra II or Pre AP Calculus
AP Biology or Pre AP Chemistry or AP Chemistry or Pre AP Physics
Pre AP U.S. History
Independent Study / College Preparation (See Description Following)

12th grade

AP English IV or Dual English IV or Humanities (Dual Credit) or Literary Genres (Dual Credit)
Pre AP or AP Calculus
AP Biology or Pre AP Chemistry or AP Chemistry or AP Physics
AP Government / AP Economics
Mentorship (See Description Following)

Additional Gifted and Talented Options Independent Study

This component of the Gifted and Talented Program allows students to explore their interests. It is taken along with Career / College Preparation. The students are allowed to select their own topics and to choose between a variety of options that will allow them to develop a professional quality project which could be used toward the Distinguished Achievement Program.

Grade Placement: 11-12

Prerequisite: Minimum of (4) Pre AP, AP or Dual Credit classes and teacher approval

Career / College Preparation

This portion of the Gifted and Talented Program is completed along with the Independent Study and provides the opportunity for students to begin making connections with professionals that are potential mentors. It allows students to contact colleges, review and practice completing application for admission as well as scholarships, and work on SAT preparation. Students will complete a course by choosing a method to present his/her findings in a professional manner. Depending on the topic, this project could be used toward the Distinguished Achievement Program.

Grade Placement: 11-12

Prerequisite: Minimum of (4) Pre AP, AP or Dual Credit classes and teacher approval

Mentorship

The mentorship program of Alvarado ISD provides an extended professional relationship between a community member and a student. The purpose of the arrangement is to allow the student to gain first-hand experience of a particular career of interest to him/her. This model offers focused career preparation that assists the student in determining if he or she wishes to pursue the profession in later years. Students will complete their mentorship by choosing a method to present his/her experience in a professional manner. Depending on the topic and method, this project could be used toward the Distinguished Academic Program.

Grade Placement: 12

Prerequisite: Minimum of (6) Pre AP, AP or Dual Credit classes and teacher approval

Distinguished Achievement Program

Alvarado ISD encourages all of its Gifted and Talented students to strive for excellence in pursuing the Distinguished Achievement Program option. The Distinguished Achievement Program includes a combination of four of the following in addition to the specific credits listed for graduation: (a) a score of 3 or higher on an advanced placement examination; (b) a grade point average of 3.0 (80 on a 100 point scale) or higher on courses that count for college credit; (c) products of professional quality as judged by a panel of professionals in the field that is the focus of the project; (d) original research/project conducted under the direction of mentor(s) and reported to an appropriate audience; (e) a score on the PSAT that qualifies a student as a commended scholar or higher.

English (Pre AP Eng. 1-2, AP Eng. 3-4)4 credits
Math

(Alg. 1, Pre AP Geo., Pre AP Alg. 2, Pre Ap Cal) . .3 credits
Science (not more than one credit may be chosen from each of the four areas) . . .3 credits
(Pre AP Biology, Pre AP Chemistry or Chemistry, Pre AP Physics)
Pre AP United States History1 credit
Pre AP World History1 credit
Pre AP World Geography1 credit
AP Government1/2 credit
AP Economics1/2 credit

Foreign Language (Same Language) . .3 credits
Physical Education or Band1 1/2 credits
Health1/2 credit
Technology Applications1 credit
Communication Applications1/2 credit
Fine Arts1 credit
Electives (State Approved)2 1/2 credits
TOTAL24 CREDITS

BUSINESS EDUCATION / TECHNOLOGY

Computer Information Systems I

This course is designed to help students master beginning and advanced skills in the areas of word processing, database management, spreadsheet, presentation design, telecommunications, and desktop tool applications. Emphasis is on concepts of word processing and spreadsheet software as well as skill development in database and presentation software; computer architecture; ethical issues pertaining to information systems; use of the internet; exploration of data communication; and computer information system careers.

Grade Placement: 9-12
1 Credit

Computer Information Systems II

Students enhance reading, writing, computing, communications, and reasoning skills and apply them to the business environment. Technical skills related to the production to letters, tables, and reports will be enhanced. Students will participate in projects related to the social responsibility of business and industry regarding the significant issues relating to the environment, ethics, health, safety, and diversity in society and in the workplace.

Grade Placement: 10-12
Prerequisite: Computer Information Systems I
1 Credit

Desktop Publishing

Students are provided a three-fold opportunity in which they will apply higher level capabilities of word processing through desktop publishing, will demonstrate the use of multimedia concepts, procedures and capabilities.

Grade Placement: 10-12
Prerequisite: Computer Information Systems I
1 Credit

Computer Science I and Computer Science II

This course presents problem-solving applications of the computer on topics specific to mathematics. This course will include computer programming and applications of topics from consumer mathematics, algebra, geometry, number theory, and probability. It is strongly recommended for students who might take a computer science course in college.

Grade Placement: 10-12
Prerequisite: Algebra, Geometry, and Algebra II (or concurrent enrollment)
1 Credit.

Fundamentals of Web Design

This course will focus on the overall production processes surrounding web site design with particular

emphasis on design elements involving layout, navigation and interactivity. Students will learn web design in preparation for higher education or jobs in the internet economy. Hands-on web design exercises will be taught using Adobe products.

Grade Placement: 10-12
Prerequisite: IT Essentials I & II
1 Credit

Web Mastering

Students will examine in depth the Internet and its main component, the WWW. Various topics covered will include Internet history, search engines, communications, network fundamentals, and e-commerce. They will use various web publishing programs and learn basic HTML coding. Students will be introduced to design, animation, multi-media and digital effects in learning how to develop web pages to be published on the Internet.

Grade Placement: 11-12
Prerequisite: CIS I and Desktop Publishing or Teacher Approval
1 Credit

ENGLISH

ESL I and II

These courses provide listening, speaking, reading and writing activities from simple to complex in order to increase the students' comprehension and ability to express himself. Each course is for students with limited English skills. Maximum of 2 credits can be counted toward English requirements for graduation.

Grade Placement: 9-10

Prerequisite: LPAC decision
1 Credit Each Course

English I

This comprehensive course covers world literature examples of short stories, novels, nonfiction, poetry and drama. Emphasis is also placed on vocabulary growth, grammar mechanics and usage on the writing of compositions. Extensive practice is given in independent analysis of fictional novels.

Grade Placement: 9
Prerequisite: None
1 Credit

Pre AP English I

This course is an in-depth study of world literature with an emphasis on abstract and critical thinking. Extensive programs on expository and persuasive writing are utilized.

Grade Placement: 9
Prerequisite: Excellent English skills and teacher approval; recommended for G/T students
1 Credit

English II

This comprehensive course covers world literature according to literary types in fiction, nonfiction, poetry, drama in coordinates literature, composition, and grammar, stresses vocabulary mechanics and usage, and focuses on analysis of selected writings through oral and written discourse. Extensive practice is given in writing and research skills.

Grade Placement: 10
Prerequisite: English I
1 Credit

Pre AP English II

This course, an in-depth study of world literature with extensive programs in the study of vocabulary, grammar, composition, and emphasis on expository writing requiring abstract, analytical thinking, and research skills.

Grade Placement: 10

Prerequisite: PAP English I or by application along with summer reading; recommended for G/T students
1 Credit

English III

This course, a chronological survey of American Literature from the beginning of history in the United States through contemporary times, coordinates literature readings from historical documents, essays, dramas, short stories and novels of significant American writers. Research skills and persuasive writing are stressed.

Grade Placement: 11

Prerequisite: English II
1 Credit

AP English III

Through richer diversity of goals, methods, and subject matter, this course challenges honor students to complete preparatory work by intermixing units according to chronology, genre and theme in American literature, incorporating necessary components of grammar and utilizing those writing skills necessary to respond to literary works. Research skills are stressed.

Grade Placement: 11

Prerequisite: Excellent English Skills and teacher approval; recommended for G/T students
1 Credit

English IV

This course, a survey of British literature, integrates writing and language concepts and skills. This course includes intensive writing instruction which focuses on informative (expository) and persuasive writing. The course provides the critical thinking, reading, and writing skills necessary for college entrance.

Grade Placement: 12

Prerequisite: English III
1 Credit

AP English IV

This course encompasses composition and British literature. This course provides in-depth practice in literary, speaking, writing, and grammar skills.

Grade Placement: 12

Prerequisite: Excellent English Skills and teacher approval; recommended for G/T students
1 Credit

Dual English III (College English 1301 and 1302)

This course is an integrated study of multi-paragraphed writing and American literature studies by periods, including short stories, novels, poetry, dramas, and essays. The writing focus in this course will

be literary criticism. Students enrolled in Dual English III have the opportunity to receive dual high school and college credit. Enrollment in Hill College required.

Grade Placement: 11

Prerequisite: PAP English II

1 Credit (Three college hours per semester)

Dual English IV (College English 2322 and 2323)

An integrated study composition of various lengths and types of English literature by period, including short stories, novels, poetry, dramas, and essays.

The writing focus in this course will be literary criticism. Students enrolled in Dual English IV have an opportunity to receive dual high school and college credit. Enrollment in Hill College required.

Grade Placement: 12

Prerequisite: Dual English III required

1 Credit (Three college hours per semester)

SPEECH COMMUNICATIONS

Communications Applications

Understanding and developing skills in oral communication are fundamental to all other learning and to all levels of human interaction. Students must understand concepts and processes involved in sending and receiving oral messages, evaluating, and using non-verbal communication, and listening for a variety of purposes. In speech communication, students develop communication competence and interpersonal, group, and relationships and function effectively in social, academic, and citizenship roles.

Grade Placement: 9-12

1/2 Credit (usually combined with Health)

Debate I, II, III

Controversial issues arise in aspects of personal, social, public and professional life in modern society. Debate and argumentation are widely used to make decisions and reduce conflict. Students who debate become interested in current issues, develop critical thinking skills and sharpen communication skills.

Tournament work may be required.

Grade Placement: 9-12

Prerequisite: Must have instructor approval and have completed Communications Applications class.
1 Credit

Yearbook / Independent Study in Journalism I

This course is a continuation of Journalism: Yearbook Production I, includes the study of the role of advertising in publication cost, the preparation of ads, and practice in advertising sales. It also is a study of graphics, design and layout with emphasis on preparation of press-ready materials. Basic photography skills are addressed.

Grade Placement: 10-12

Prerequisite: Introduction to Journalism, an 85 GPA or higher, and teacher approval
1 Credit

Yearbook / Independent Study in Journalism II

This course is a continuation of Yearbook I with a more in depth study of the role of advertising in publication cost, the preparation of ads, practice in adver-

tising sales, a study of graphics, design and layout with emphasis on preparation of press-ready materials. Emphasis on UIL competition and advanced photography.

Grade Placement: 11-12

Prerequisite: Yearbook I and teacher approval
1 Credit

Yearbook / Independent Study in Journalism III

This course is a continuation of Yearbook II with a more in depth study of the role of advertising in publication cost, the preparation of ads, practice in advertising sales, a study of graphics, design and layout with emphasis on preparation of press-ready materials. Emphasis on UIL competition, leadership in a production environment and photo developing.

Grade Placement: Grade 12

Prerequisite: Yearbook II and teacher approval
1 Credit

FOREIGN LANGUAGE

THREE UNITS OF THE SAME LANGUAGE SATISFY THE FOREIGN LANGUAGE CREDIT REQUIREMENTS OF THE DISTINGUISHED HIGH SCHOOL PROGRAM. TWO UNITS FOR THE RECOMMENDED.

French I

This introductory course sets the foundation for French II-IV. It is designed to develop the fundamental language skills of listening, speaking, reading, and writing. This course enables students to learn French pronunciation, acquire a vocabulary sufficient to carry on simple (novice level) conversations, ask questions and practice basic grammar patterns. Oral communication is emphasized throughout the course. The culture of France and French speaking countries is integrated into all aspects of the course. Requires students to perform at the novice level of language in both written and spoken language.

Grade Placement: 9-12

Prerequisite: Good English skills
1 Credit

French II

This course is a continuation of all material learned in French I. Students develop more complex grammar and writing skills with new vocabulary while building on the material learned in French I. French II continues to develop the fundamental skills of listening, reading, writing and speaking, and places more emphasis on speaking and communication. Students are expected to demonstrate a deeper understanding of the language and communicate at a higher level of proficiency than in first year. The study of French culture and civilization is also continued in French II.

Grade Placement 9-12

Prerequisite: French I
1 Credit

Pre AP French II

French II is a continuation and expansion of material learned in French I. Students develop a higher level of proficiency in the four fundamental skills of reading, writing, listening and especially in speaking. Stu-

dents in French II Pre AP class are expected to have a more extensive knowledge of grammar structures and vocabulary, to use creative self-expression and a higher degree of oral participation. Various relevant cultural topics are discussed to be integrated into the course as well as the use of technology when applicable. Outside projects, assignments and homework are required.

Grade Placement: 10-12

Prerequisite: 85 or higher in French I plus teacher approval
1 Credit

French III

This course continues to build on all material covered in French I and II as students develop their ability to perform at the intermediate level of a language learner. This course also stresses the importance of good communication skills and advanced grammar and writing skills. Students continue to study French culture with more emphasis on both written and oral projects and the use of technology when possible.

Grade Placement: 10-12

Prerequisite: French I and II
1 Credit

Pre AP French III/Dual French III

The emphasis of Pre AP French III is on the strengthening of the four fundamental language emphasis of skills learned in French I and French II with more emphasis on oral communication. The Pre AP French III student will read and discuss various cultural and literary selections. Students will use a more extensive vocabulary and extend that vocabulary use through writing and conversation. Outside projects, assignments and homework are required. Students enrolled have the opportunity to receive college credit if enrolled with Hill College.

Grade Placement: 11-12

Prerequisite: Pre AP French II, 85 or higher in French II and teacher approval
1 Credit

Pre AP French IV/Dual French IV

This advanced course in the French language uses material from all three prior levels to help students perform at the intermediate high to advanced level of proficiency in writing, listening, reading and most importantly speaking as well as advanced grammar structures and vocabulary usage. Students are also introduced to some literary selections and a more advanced study of French culture, especially as it applies to literature. Outside projects, assignments and homework are required. Students enrolled have the opportunity to receive college credit if enrolled with Hill College.

Grade Placement: 11-12

Prerequisite: French I-III
1 Credit

Spanish I

This introductory course enables the student to learn Spanish pronunciation, to acquire a vocabulary sufficient for simple conversations, to practice structure patterns, specifically conjugations of regular verbs and some irregular verbs in the present tense, and to become aware of the Spanish culture. Requires per-

formance at the novice level of language in written and spoken Spanish.

Grade Placement: 9-12

Prerequisite: Good English Skills
1 Credit

Pre AP Spanish I

Introductory course in the Spanish language with emphasis on speaking and preparation for Pre AP Spanish II (and higher levels). This course stresses correct Spanish pronunciation while students acquire a working vocabulary necessary for speaking, reading, writing and listening. Basic grammar patterns are covered, regular and some irregular verbs are to be mastered. Spanish culture of the various Spanish speaking countries is covered. Outside projects, assignments and homework are required.

Grade Placement: 9-11

Prerequisite: Good language skills in English with an average of 85 or higher, excellent study skills plus approval of the teacher

Spanish II

This course is a continuation of all material covered in Spanish I as it introduces more complex grammar, verbs and vocabulary. It continues the emphasis in oral comprehension, improvement of conversational skills, identification of basic grammar patterns in written and spoken materials with special emphasis on learning / memorizing a large bank of useable verbs and vocabulary. It stresses communication in specific life situations.

Grade Placement: 10-12

Prerequisite: Spanish I
1 Credit

Pre AP Spanish II

This course is a continuation and expansion of all material learned in the first level of Spanish. Much more emphasis is placed on speaking as well as oral comprehension. More complex tenses and grammar patterns are covered. Emphasis is given to longer written assignments. Vocabulary is also expanded from the first level. A higher level of oral and written mastery is required. Students continue to study about various Spanish speaking countries and cultural aspects of the language. Students are expected to demonstrate a higher level of comprehension and proficiency than first and second year. Outside projects and assignments as well as homework are required.

Grade Placement: 10-11

Prerequisite: Good foundation of Spanish grammar and vocabulary is required, 85 or higher in Pre AP Spanish I, teacher approval
1 Credit

Spanish III

This course continues emphasis in oral comprehension, improvement of conversational skills, identification of basic grammar patterns in written and spoken materials, and stresses communication in specific and more varied life situations at a higher level of proficiency.

Grade Placement: 11-12

Prerequisite: Spanish I & II
1 Credit

Spanish IV

Students should perform at a more advanced level in grammar, listening, reading, vocabulary, writing and verbal communication skills. The goal of each student is to reach the Intermediate High and Advanced levels of proficiency.

Grade Placement: 11-12

Prerequisite: Spanish III
1 Credit

MATHEMATICS

Algebra I

Using as its foundation the study of the subsets of the real numbers the student has encountered in previous mathematics courses, Algebra I continues with a systematic development of the real numbers. Emphasis is on the application of mathematical concepts and techniques in problem solving, the concepts of relations and functions, and skills essential to the study of mathematics.

Grade Placement: 9-12

1 Credit

Pre AP Algebra I

A more rigorous study of the topics normally covered in Algebra I will be developed along with extensive problem solving. An emphasis will be placed on application of concepts and skills introduced in Algebra I. The study of rational and radical equations will also be included in the course of study.

Grade Placement: 9

Prerequisite: 90 or above in eighth grade math and teacher approval
1 Credit

Plane Geometry

This course includes a study of measurements, constructions, and terminology essential to geometry. It is designed to develop deductive thinking, and emphasizes problem solving by means of logical proofs and definitions. Relations, properties, and measurements of surfaces, lines and angles are investigated and used.

Grade Placement: 9-12

Prerequisite: Algebra I
1 Credit

Pre AP Geometry

This is designed for the very strong mathematics student. Basic content is the same as the regular Geometry course, but emphasis is upon the development of critical thinking skills and deriving geometric proofs. Applications of geometric concepts to problem solving is also stressed.

Grade Placement: 9

Prerequisite: Algebra I (recommended for G/T students and students who took Algebra I in junior high)
1 Credit

Mathematical Models with Applications

In Mathematical Models with Applications, students continue to build on the K-8 and Algebra I foundations as they expand their understanding through other mathematical experiences. Students use algebraic, graphical, and geometric reasoning to solve problems from various disciplines. Students use mathematical

methods to model and solve real-life applied problems involving money, data, chance, patterns, music, design, and science. Students use mathematical models from algebra, geometry, probability, and statistics and connections among these to solve problems from a wide variety of advanced applications in both mathematical and non-mathematical situations.

Grade Placement: 11-12

Prerequisite: Algebra I and Geometry (used as third math credit for students on minimum graduation program with counselor approval)

1 Credit

Algebra II

A continuation of the topics studied in Algebra I, this course will extend the development of the real number system and will include a study of the complex numbers as a mathematical system. Students will study the ideas of relations and functions and expand the concept of functions to include quadratic, exponential and logarithmic functions. Emphasis will also be placed on the analysis of conic concepts and the development of additional problem solving skills and applications.

Grade Placement: 11-12

Prerequisite: Algebra I and Geometry

1 Credit

Pre AP Algebra II

In addition to the material usually covered in Algebra, topics such as probability and statistics, and matrices and determinants will be expanded. Emphasis will be placed on the application of concepts and skills introduced in Algebra II. Algebraic proofs will be stressed along with extensive problem solving.

Grade Placement: 10-11

Prerequisite: Algebra I, Geometry (recommended for G/T students)

1 Credit

Pre AP Calculus

Pre Calculus stresses analysis of functions and unifies concepts from Trigonometry, Elementary Analysis, and Analytic Geometry. This course includes an in-depth study of functions, vectors, sequences and series. The rigorous development of mathematical concepts.

Grade Placement: 11-12

Prerequisite: Algebra II and Geometry (recommended for G/T students and those students who took Algebra I in junior high)

1 Credit

AP Calculus

This course is designed for the student who has displayed both exceptional mathematical talent and diligence in the study of all other selected high school courses. Topics of study will be selected from limits and continuity, the derivative, the fundamental theorem of calculus, special functions, techniques of integration. Analytic geometry will be included as needed.

Grade Placement: 12

Prerequisite: Pre Calculus

1 Credit

SCIENCE

Biology I

After a brief review of the microscope, students will study units beginning with cellular biology and progressing through genetics, biochemistry, ecology, and the five kingdom classification system. Students will participate in laboratory experiments including dissections.

Grade Placement: 9

1 Credit

Pre AP Biology

This course is based on the regular Biology curriculum, but is designed for the honors tract/highly-motivated student. More emphasis will be placed on analytical problems, creative discoveries, hands on labs with written reports, and dissections with practical test. The student will complete a project outside of class every six-weeks, have readings from recognized documentaries and homework every week. Although it follows the regular Biology curriculum, this course is meant to prepare students for AP Biology. Recommended for Gifted and Talented students.

Grade placement: 9

Prerequisite: Grade of 85 or higher with approval from previous 8th grade honors science teacher; 90 or higher with approval from previous 8th grade regular science teacher

1 Credit

AP Biology

This course is designed to be the equivalent of a college introductory biology course usually taken by biology majors during their first year. The two main goals of AP Biology are to help students develop a conceptual framework for modern biology and to help students gain an appreciation of science as a process. Essential to this conceptual understanding are the following: a grasp of science as a process rather than as an accumulation of facts; personal experience in scientific inquiry; recognition of unifying themes that integrate the major topics of biology; and application of biological knowledge and critical thinking to environmental and social concerns. Students will prepare for the AP exam by covering these topics (just listed), taking tests with AP multiple choice and free response questions, and performing some major labs, including the twelve College Board labs.

Grade Placement: 12

Prerequisites: Three credits of science, two of which must be PAP Biology and Chemistry. Grades must be 85 or higher in PAP Biology and Chemistry.

1 Credit

Integrated Physics and Chemistry

Provides a laboratory-oriented course which utilizes the metric system in the study of the nature and behavior of matter, machines, motion, work, power, heat, light, sound, electricity, and elements.

Grade Placement: 10

Prerequisite: Biology and Algebra I or concurrent enrollment.

1 Credit

Conceptual Chemistry I

Fundamental modern chemistry concepts are pre-

sented showing how chemistry relates to daily life.

Topics include properties of matter, atomic structure, periodic table, names and formulas of compounds, bonding, balancing equations, acids & bases, solution chemistry and gas laws. Emphasis is placed on lab work. A background in algebra is needed. Students taking the course will not have adequate background for AP Chemistry.

Grade Placement: 11-12

Prerequisite: Algebra and two science credits - Biology and IPC

1 Credit

Pre AP Chemistry

Fundamental modern chemistry concepts are presented including the same topics from Chem. I. Pre AP chemistry is a more rigorous course with greater math emphasis in such topics as stoichiometry and thermodynamics. Greater emphasis on lab work is required in that students must keep a proper lab notebook and write lab reports. The course is designed to prepare students for AP chemistry which is a college level chemistry class. This course requires considerable outside study time and homework. There will be internet homework assignments (computer use is available at school).

Grade Placement: 10 for Honors Tract (must have completed PAP Biology with an 85 or higher). Otherwise 11-12.

Prerequisite: Algebra II or concurrent enrollment, 85 or higher in previous math and science course; with teacher recommendation (recommended for G/T students). Also, 10th grade students must have completed Pre AP Biology with an 85 average or higher

1 Credit

AP Chemistry/Dual Chemistry

This course is designed to be the equivalent of a first year college chemistry course. The goal of this course is to help students attain a depth of understanding of fundamentals and a reasonable competence in dealing with chemical problems. The lab work is also designed to be the equivalent of that of a first year college course. Students are required to keep a precise laboratory notebook, which was part of their training in pre AP Chemistry. Ultimately students will prepare to take the AP exam which covers all the basic topics of the Chem. I course. The exam consists of a free response or problem solving section and a multiple choice section. Homework assignments will be internet based using WebAssign. A summer assignment will be made and will be due the first week of the beginning of the fall semester. This course will require meeting before or after school to meet the new AP guidelines for compliance with time spent in class. AP chemistry labs cannot be completed in a 50-minute class period.

Enrollment in Hill College required for college credit. Students should be prepared to take the Chemistry AP exam for college placement.

Grade Placement: 12

Prerequisite: Pre AP Chemistry and Algebra II and teacher approval

1 Credit

Environmental Science

Students study a variety of topics that include: biotic and abiotic factors in habitats; ecosystems and biomes; interrelationships among resources and an environmental system; sources and flow of energy through an environmental system; relationship between carrying capacity and changes in populations and ecosystems; and changes in environments. Used for TAKS review.

Grade placement: 11-12

Prerequisite: one unit of high school science and counselor approval
1 Elective Credit

Physics (non honors)

This course studies the material world and its phenomena. Topics include mechanics, heat, electricity, light sound, atomic structure, forces and motion. Students enrolling in regular Physics should have completed Algebra 2 or be concurrently enrolled.

Grade Placement: 11

Prerequisite: Algebra 2 and Chemistry
1 Credit

Pre AP Physics

First-year honors physics class. Physics Honors is the branch of science that deals with the material world and its phenomena. Included in the course are the closely related sciences of mechanics, heat, electricity, light, sound, and the study of saturation and atomic structure. Students enrolling in Physics should have completed or be concurrently enrolled in Pre Calculus.

Grade Placement: 11-12

Prerequisite: Pre-Calculus or concurrent enrollment. Must have completed Biology and Chemistry with a grade of 85 or higher in last science class.
1 Credit

AP Physics

This course is designed to be the equivalent of a first-year college physics course. All topics in Pre AP Physics are covered in more detail plus magnetism. Labs are inquiry oriented with students designing the procedure to be used for the lab.

Grade Placement: 12

Prerequisite: Pre AP Physics and Pre Calculus and teacher approval
1 Credit

Anatomy and Physiology

This course is an intensified study of the human body and its functions. Through dissections of various organisms students develop a keener awareness of the structures of the human body. The course is geared to students interested in biological, medical, and health-oriented fields of study. Specific course topics are as follows: an introduction to the human body, chemistry, cytology, histology, integumentary system, skeletal system, muscular system, nervous system, endocrine system, cardiovascular system, lymphatic system, respiratory system, digestive system, urinary system, reproductive system and embryological development. Students will complete a research project.

Grade Placement: 12

Prerequisite: Biology and Chemistry I
1 Credit

SOCIAL STUDIES

World Geography

Content for this course provides students the opportunity to study the interaction of people and cultures with their physical environments in the major areas of the world. Location, place, human/environment interactions, movement, and regions are integrated into this course.

Grade Placement: 9
1 Credit

Pre AP World Geography

This course is designed for the student who wishes to pursue world culture studies in more depth than is offered in the regular class. The course provides the students with the challenge of the details of geographic study. The student will investigate and develop self-designed products that generate clear and thorough exploration of different cultures. Students taking this course will create hand drawn maps and projects, engage in out of class research, and complete homework.

Grade Placement: 9

Prerequisite: Teacher approval (recommended for G/T students)
1 Credit

World History

This is the story of man, his civilization and culture, his ideas and intuitions, from the primitive beginnings to the present time. It traces the political, economic and social experiences of mankind and applies them to the present. Students gain an awareness of American-Western Civilization and the relationship of Western culture to other contemporary world affairs becomes an essential element of the course as do the achievements of man in this total cultural setting.

Grade Placement: 10

1 Credit

Pre AP World History

This course is designed for the student who likes to dig deeper and understand more. The emphasis is on student exploration of the world's significant events, movements, people, and philosophies through independent study and presentation of findings. The student will be encouraged to dwell on areas of interest for the sake of depth, analysis, and development of student originated products. Students taking this course will have advanced reading and writing assignments, homework, out of class in-depth research, and creation of projects.

Grade Placement: 10

Prerequisite: Teacher approval
1 Credit (recommended for G/T students)

United States History

This course is a history of the United States from the Civil War through the present. Emphasis is given to America's development as a nation built on free enterprise, a world power among nations, and a democratic society based on government by Constitutional laws.

Grade Placement: 11
1 Credit

Pre AP United States History

This course is designed to provide a student a more in-depth study of history with an emphasis on performance and research. The student will engage in analysis/problem solving activities, investigations, and the creation of products that emphasize the emergence of the United States as a world power. Students taking this course will have advanced reading and writing assignments, homework, out of class in-depth research, and creation of projects.

Grade Placement: 11

Prerequisite: Teacher approval (recommended for G/T students)
1 Credit

Government

This course provides an opportunity to explore in more detail the political and governing processes, elements of political theories, and governmental structures and functions. Content includes such topics as the political process at national, state and local level; the political heritage; comparative economic systems; and international relations. Emphasis is placed on concepts of the political participation, leadership, decision making, political institutions, nature of law, and the rights and responsibilities of American citizenship.

Grade Placement: 12

Prerequisite: 3 units of Social Studies
1/2 Credit

AP Government

This course is designed to be an advanced work-intensive study of U.S. government. Students taking this course will have advanced reading and writing assignments, homework, out of class in-depth research resulting in various products. After completing this course, students may take the Advanced Placement exam given by college board for advanced placement and/or credit.

Grade Placement: 12

Prerequisite: Teacher approval (recommended for G/T students)
1/2 Credit

Economics

This course is designed to provide opportunities for students to identify characteristics, benefits, and goals of the American free enterprise system. Emphasis is given to the basic principles and theories of production, consumption, and distribution of goods and services. Essential elements of the course include private ownership of property, the role of government, international economic relations, consumer economics, and monetary system of money and banking and consumer literacy.

Grade Placement: 12

Prerequisite: 3 units of Social Studies
1/2 Credit

AP Economics

This course is designed to be an advanced work-intensive study of the U.S. economic system. Students taking this course will have advanced reading and

writing assignments, homework, out of class in-depth research, and application projects. After completing the course, students may take the Advanced Placement exam given by college board for advanced placement and/or credit.

Grade Placement: 12

Prerequisite: Teacher approval

1/2 Credit (recommended for G/T students)

Special Topics in Social Studies I

(In place of Broadcast Journalism and Video Technology)

In Special Topics in Social Studies, students are provided the opportunity to apply the knowledge and skills of the social sciences to a variety of topics and issues. Students use critical-thinking skills to locate, organize, analyze, and use data collected from a variety of sources. Problem solving and decision making are important elements of the course as is the communication of information in written, oral, and visual forms. The student applies critical-thinking skills to organize and use information acquired from a variety of sources, including electronic technology.

Grade Placement: 10-12

1/2 Credit - taught only in the fall semester

Special Topics in Social Studies II

(In place of Broadcast Journalism and Video Technology)

This is a continuation of the first semester of Special Topics in Social Studies. The student communicates in written, oral, and visual forms. The student is expected to use a problem-solving process to identify a problem, gather information, list and consider options, consider advantages and disadvantages, choose and implement a solution, and evaluate the effectiveness of the solution; and use a decision-making process to identify a situation that requires a decision, gather information, identify options, predict consequences, and take action to implement a decision.

Grade Placement: 10-12

1/2 Credit - taught only in the spring semester

FINE ARTS

Music History and Literature

An introduction to the theoretical and historical aspects of music. Emphasis is placed on basic music-reading skills as well as the history of musical styles.

Grade Placement: 9-12

Prerequisite: Consent of instructor

1 Credit

Theatre Arts I

Theatre Arts I is offered to students who have had no drama training and who want to learn theatrical skills and performance skills with emphasis on pantomime, stage movement, oral interpretation, acting and theatre heritage. Theatre Arts I students will study the cultural contribution of theater, its structure, the play, and its performance.

Grade Placement: 9-12

1 Credit

Theatre Arts II

Theatre Arts II is offered to students who want to further their theatrical skills through work in acting, directing, and theater heritage. Basic principles of

production are studied and applied through performances in various theatrical applications. Production work required.

Grade Placement: 10-12

Prerequisite: Must pass Theatre Arts I and audition

1 Credit

Theatre Arts III

Theatre Arts III students will continue the study of theater with greater emphasis, on the historical evolution and cultural contributions of theatre, production styles, and performance. Students study basic components of production and apply them through performance. Production work is required.

Grade Placement: 10-12

Prerequisite: Must pass Theatre Arts I, Theatre Arts II and audition

1 Credit

Theatre Arts IV

Advanced courses in theatre are designed for students to learn and gain experience in the directional process.

Grade Placement: 11-12

Prerequisite: Must pass Theatre Arts I, Theatre Arts II, Theatre Arts III and audition

1 Credit

Technical Theatre I, II, III, and IV

Technical theatre is a course designed to provide students with a basic understanding of the aesthetics and practical application of all phases of technical production. This would include the study of all visual aesthetics, the physical theatre, scenic design, scenery construction and painting, property construction and design, costuming, lighting, sound engineering, and back stage organization. Production work required.

Grade Placement: 9-12

Prerequisite: Must pass Theatre Arts I and/or audition

1 Credit

Theatre Production I, and II

Theatre Production provides practical hands-on experiences in acting and stagecraft through the preparation and public performances of plays. This curricular laboratory for the exploration, development, and synthesis of all elements of theater supplements the other theater courses that concentrate on theories, information, and techniques by providing for the integration and implementation of these ideas and skills. Production work required.

Grade Placement: 9-12

Prerequisite: Theatre Arts I and audition

1 Credit

Theatre Production III-IV

A theatre course designed for the students the instructor admits into the varsity after-school theatre program. These students will perform in three after-school productions during the school year, including the U.I.L. One-Act Play. Consent of the instructor is required to gain access to this class. This course is only offered during the spring semester.

Grade Placement: 10-12

Prerequisite: Theatre Production I & II and teacher approval

1 Credit

Choral Music I-IV

Choral music emphasizes correct vocal techniques including sight singing and vocal performance. All choral music classes perform, therefore, each student's grade is heavily dependent upon their attendance at several concerts which are held outside the school day. All academically-eligible students compete with their choir at the UIL Concert and Sight reading Contest in the spring. Students are also encouraged, though not required, to participate in the All-State Choir auditions as well as the UIL Solo and Ensemble Contest. Classes are divided into Men's, Women's, and Chorale by choir instructor.

Grade Placement: 9-12

Prerequisite: Consent of Instructor

1 Credit each

Honor Chorale: The AHS varsity mixed choir. Membership is largely comprised of juniors and seniors. Students learn advanced choral singing techniques and principles, are familiarized with the finer points of the do's and don'ts of public performance, and undertake the most difficult sight-reading challenges in the state. Honor Chorale performs frequently, representing the school, the district, and the community in various settings. Members participate in All-District, All-Region, and All-State Choir auditions every fall, Solo & Ensemble Contest every February, Concerts & Sight-Reading Contests every April and Baccalaureate and Commencement ceremonies every May. Every year Honor Chorale presents a fall concert, a large-scale production Christmas concert with two to three performances, and a spring concert. Previous AISD choir experience and the consent of the director are requirements for admittance.

Concert Choir: The AHS junior varsity mixed choir and a training ground for membership in Honor Chorale. Membership is largely comprised of freshmen and sophomores. Students are introduced to the techniques and principles of mixed choir singing, the basic do's and don'ts of public performance, and the concepts involved in sight-reading mixed choir music. Concert Choir members participate in All-District, All-Region and All-State Choir auditions every fall, Solo & Ensemble Contest every February, and Concert and Sight-Reading Contest every April. The choir presents a fall concert, a Christmas concert, and a spring concert each year. Previous AISD choir experience and the consent of the director are requirements for admittance.

Women's Chorus: For students with little or no choir experience. Also for students with previous choir experience that may have proven unsatisfactory. Membership is open to students in grades 9-12. Students are introduced to the basic principles of choral singing and the sight-reading system utilized by the district. Students also learn appropriate performance etiquette as well as appropriate audience etiquette. Women's Chorus members may participate in All-District, All-Region and All-State Choir auditions every fall, Solo & Ensemble Contest every February, and a Concert and Sight-Reading Contest every April. The chorus may present a fall concert, a Christmas con-

cert, and a spring concert each year.

Band I-IV

These courses consist of marching, concert playing, sight reading, solo work, small ensemble playing and individual instrumental technique. Public performance is stressed and many appearances are made throughout the year. Included are concerts, pep rallies, football games, marching and concert contests. (Should students drop Band, they will resume P.E. to complete graduation requirements.) Students in Band may be required to attend limited rehearsals outside school hours. Classes are divided into Symphony and Concert by the instructor.

Grade Placement: 9-12

Prerequisite: Consent of Instructor

1 Credit each

Art I

Students will be introduced to the visual arts through a general study of art history, understanding art criticism, learning about how to use the elements of art and the principles of design through hands-on application. Students will also learn about and explore a variety of media while utilizing their own imagination to create their own works of art.

Supply fee for materials: \$15.00

Grade Placement: 9-12

1 Credit

Drawing II

Students will concentrate on improving their drawing skills while learning to effectively utilize various drawing media. Areas of study will be to learn how to establish a composition, use value effectively to create realism, understand and use perspective techniques and learn various methods for figure drawing. More detailed studies will be made on how artists of the past and present use drawing as a form of communication.

Supply fee for materials: \$30.00

Grade Placement: 10-12

Prerequisite: Art I

1 Credit

Drawing III

Students will utilize skills and knowledge learned in Drawing I to create original art works. Students will recognize that art forms of past artists and art from different cultures are a source of new ideas. Students will experiment with combining different mediums, using computer-generated images, and applying unexpected settings to create art works.

Supply fee for materials: \$30.00

Grade Placement: 10-12

Prerequisite: Drawing II

1 Credit

Drawing IV

Students will research and understand new art movements and forms of the 20th Century to present and be able to apply similar concepts to their own original art works. Students will recognize the use of themes in art and incorporate themes in their own explorations of art works. Students should now be developing their own style and theme that will characterize

their own works. Students will explore art careers and establish a computer-generated portfolio.

Supply fee for materials: Use supplies from Drawing I and Drawing II, purchase others as needed

Grade Placement: 10-12

Prerequisites: Drawing II and Drawing III

1 Credit

Sculpture II

Students will be introduced to basic hand-building techniques. We will review basic art principles and discuss how they apply to their clay pieces. Students will learn about the history, careers as well as artists who have made sculpture their life. Students will learn pinch, slab, coil, drape, relief carving, and using supports and braces.

Supply fee for materials: \$25.00

Grade Placement: 10-12

Prerequisite: Art I

1 Credit

Sculpture III

Students will utilize skills learned in Sculpture I to create works at a higher ability level. They will use what they know and will learn about in art history to advance their studies in clay through surface decoration, adding texture through impressing (making one's own stamps), incising, appliqué, piercing, burnishing, using colored clay, inlaying, colored slips, underglazes, masking, wax resist, slip trailing, and the use of glazes.

Supply fee for materials: \$25.00

Grade Placement: 10-12

Prerequisites: Art I and Sculpture II

1 Credit

Sculpture IV

Students will advance their knowledge of sculpture by learning the history of firing and using different techniques and ways to fire their sculptures. Work is expected to be much more sophisticated and challenging. Emphasis will be on creating mixed-media sculptures, narratives, free form, and larger-scale pieces.

Supply fee for materials: \$25.00

Grade Placement: 11-12

Prerequisites: Art I, Sculpture II, and Sculpture III

1 Credit

Art IV (Advanced Placement Studio Art Drawing / Painting / Graphics Clay)

Must have permission of teacher to participate. Students must have taken all levels of art, or have a complete art portfolio of work showing advanced abilities if entering from another school. This is a studio class for the art student who is self-motivated and plans a career in the arts. A concentration must be chosen to work on. Outside work on projects is a must, as well as entering art and scholarship competitions, as well as attending various college workshops. Work in sketchbooks is stressed, as well as an art work based upon an area of art that the student has researched. Students will need to keep their supplies from all their other art classes. Some additional supplies may need to be purchased based upon the individual concentrations and interest of the

student.

Grade Placement: 11-12

Prerequisites: Art I, and levels II and III in the area that they are focusing on, as well as written teacher permission

1 Credit

PHYSICAL EDUCATION

Lifetime Activities: Boys / Girls

This course includes a variety of physical activities, exercises, and team sports. It also includes instruction of individual and lifetime sports such as archery, tennis, badminton, and recreational games.

Grades: 9-12

Prerequisite: Students with NO P.E. Credit

1/2 Credit

Intramurals/Fitness For Life-P.E.: Boys / Girls

This course will include instructions in fitness for life and lifetime activities. Intramural will also be provided at the discretion of the teacher depending upon proper facilities for participation. Activities may include volleyball, basketball, softball, aerobics, weight training, and a variety of recreational games.

Grade Placement: 9-12

Prerequisite: 1/2 credit of P.E.

1/2 Credit

Foundations of Personal Fitness: Boys / Girls

This course includes a variety of team sports. It also includes instruction in individual and lifetime sports as well as instruction in the understanding of physical fitness as a lifetime goal.

Grade Placement: 9-12

Prerequisite: 1 credit of P.E.

1/2 Credit

U.I.L. Competitive Sports:

Competitive sports for girls include volleyball, tennis, track, softball, soccer, basketball, and golf. Competitive sports for boys include football, basketball, track, tennis, baseball, soccer, and golf.

Grade Placement: 9-12

Prerequisite: Coaches approval

Credit: Up to 2 credits in 4 years: 1 credit given per year. The third and fourth year will only count as local credit and will not be used in the credits needed for graduation.

Boys Football

Must attend practice during and after school. Attendance at summer practice is strongly recommended. Prerequisite: Coaches approval

Boys Basketball

Course includes required after-school practice during the season. During off-season practices will be conducted during the athletic period. Incoming freshmen are allowed in off-season, but upper classmen will have to had made a team the previous season to be in off-season, or have transferred from another school. Students will be removed from off-season if they fail to make a team or fail to meet academic eligibility requirements. This is an extracurricular activity, not a P.E. class.

Prerequisite: Coaches approval

Boys and Girls Tennis

Alvarado offers competitive tennis in both the fall (August - mid-November) and spring (mid-January - first week of May) semesters. Alvarado competes on the Freshman, JV and Varsity levels. Fall tennis is the "team" season and Spring tennis is the "individual" season. Anyone (all grade levels) interested in tennis that has not played for Alvarado High School before must go through the Junior Varsity program, unless the coach gives approval. All players must have their own rackets and tennis shoes. Varsity tennis players are required to practice after school.
Prerequisite: Coaches approval

Boys/Girls Cross Country and Track

Alvarado High School offers competitive programs in Cross Country and Track. Cross Country is an extracurricular fall sport that requires before school and/or after school practice. During the off-season, practice will take place during the athletic period to prepare for Track and Field in the spring. Athletes will be required to participate in physical activity every day, except for coach/trainer excused absences. Actual class time is provided for the athletes to learn about such things as conditioning, nutrition, hydration, goal-setting, injury prevention, pre-race preparation and race strategy. Grades will be based on student/athlete's participation in class activities and their participation scheduled Cross County and Track meets. Summer practice is strongly encouraged for those that will compete in the upcoming Cross Country season.

Boys and Girls Soccer

Athletes will be required to participate in physical activity every day except for coach/trainer approved absences. The athlete's grades in class will be based on participation, skills improvement, and team attitude. Grades will also be determined on the return or purchasing of misplaced and/or stolen equipment. Each student will be required to provide their own cleats and shin guards. Athletes will also be required to purchase the appropriate practice attire, which will not exceed \$20.00. All athletes that do not make the team at the end of the fall semester will be transferred out of the soccer class. Students making the team must have a reliable and appropriate means of transportation.
Prerequisite: Coaches approval

Baseball

This is a spring sport. Signups are held before the end of the first semester (December). Tryouts for the teams are held at the beginning of the second semester (January). There is an athletic period for baseball for the spring semester only. It is strongly suggested that those interested should also participate in another sport or off-season for conditioning. Practices are held after school and will be mandatory.

Girls Volleyball - Girls Athletics

This course requires off-season practice during the class period for the entire school year. This is a fall sport and required for after-school practice. Practice begins on the first Monday in August. This is an extracurricular activity.

Girls Softball - Girls Athletics

This class includes an off-season program that works out during the class period the entire school year. Beginning at the end of January, softball begins required after-school practices that continue throughout the softball season. The off-season program involves conditioning, weightlifting, and skills-related activities.
Prerequisite: Coaches approval

Sports Medicine

This class is for students interested pursuing a career in the medical field. (Nurse, Athletic Trainer, Physical Therapist, Doctor, etc.). This class will cover first aid, injury assessment, treatment, medical terminology, anatomy and physiology and rehabilitation. The class includes CPR certification, which will take place the last two weeks of the spring semester.
Grade Placement: 9-12
1 Credit

Athletic Training Student

This class is for students who are interested in helping or being around sports and/or interested in the applying of the Sports Medicine class to real world situations. The students will be responsible for various sports and will assist the Athletic Trainer in the daily activities in the training room. Students will need to attend some sporting functions throughout the year. Interested students will need to meet with the Athletic Trainer for an interview and will need recommendations from teachers.
Grade Placement: 9-12
Prerequisite: Interview and Athletic Trainer's approval
1 Credit (will be substituted for one PE credit)

Health

This course, a study of the physical, mental, and emotional functions of the body, emphasizes teenage decisions concerning the use of tobacco, alcohol and drugs. Units on fitness, safety, nutrition and first aid will be included. A three-week unit in human growth and development will be included in this course. It will include units on the role of family, dating, human reproduction, and child-birth, social diseases, and the importance of decision making.
Grade Placement: 9-12
Prerequisite: None
1/2 Credit (usually combined with Communication Applications)

ARMY JUNIOR ROTC

Junior ROTC (JROTC) courses are part of the high school elective program. However, the completion of any JROTC course will meet the Physical Education requirement for graduation from AISD. Additional JROTC courses may be taken through a student's senior year for elective credit. The United States Army's Junior Reserve Officers' Training Corps, or JROTC, is designed to teach high school students the values of citizenship, leadership, service to the community, personal responsibility, and a sense of accomplishment, while instilling in them self-esteem, teamwork, and self-discipline. Its focus is reflected in its mission statement, "To motivate young people to be better citizens." It prepares high school students for responsible leadership roles while making them aware of their rights, responsibilities and privileges as

American citizens. The program is a stimulus for promoting graduation from high school, and it provides instruction and rewarding opportunities that will benefit the student, community, and nation. JROTC's Program of Instruction focuses on the development of better citizens through the instruction of skills in leadership, citizenship, life success, geography, and wellness in a structured interactive environment. Selected cadets attend a one-week Junior Cadet Leadership Challenge Camp.

Note: LET stands for Leadership Education and Training. LET is how students are classified in Junior ROTC. Each student's LET level represents how many years of Junior ROTC he or she has successfully completed.

Army Junior ROTC I (LET I)

This is a first-year leadership course. Studies include Citizen in Action, Foundations of Army JROTC and Getting Involved, Being a Leader and Leadership Skills, Foundations for Success, Know Yourself, Learning to Learn, Study Skills, Communication Skills, Conflict Resolution and High School Financial Planning, Map Reading Skills, and Rifle Safety and Marksmanship. JROTC I cadets will develop knowledge of citizenship as it relates to the rights and responsibilities of all Americans. They have the opportunity and are encouraged to participate in JROTC integrated curriculum activities, such as the JROTC Color Guard (presenting the national and state flags at school and community events), athletic teams, drill teams and rifle marksmanship teams. These teams compete against other high school JROTC teams throughout the school year. Selected JROTC I cadets have the opportunity to attend a leadership camp, usually scheduled in June of each year.
Grade Placement: 9-12
1 Credit

Army Junior ROTC II (LET II)

This course provides instruction in leadership theory and application and more emphasis on leadership positions in the organizational structure. JROTC II cadets become more heavily involved in assuming junior leadership roles in the courses, classes and in integrated curricular activity teams. Studies include Achieving a Healthy Lifestyle, First Aid for Emergency and Non-Emergency situations, Drug Awareness, Map-Reading Skills, Citizenship in American History and Government, and Rifle Safety and Marksmanship. Selected JROTC II cadets have the opportunity to attend a leadership camp, usually scheduled in June of each year.
Grade Placement: 10-12
Prerequisite: Successful completion of JROTC I (LET I) or JROTC instructor approval
1 Credit

Army Junior ROTC III (LET III)

At this level of JROTC instruction, JROTC III cadets begin to hold key leadership positions at the company level, such as Platoon Sergeant, Company First Sergeant, Company Commander or Battalion staff positions. Studies at this level demonstrate organizational and planning skills as well as improved proficiency in

managing individuals and small groups in a structured environment. Studies include Citizenship in Action, Foundations of Army JROTC and Getting Involved, Leadership Theory in Application, Leadership Strategies, Foundations for Planning, Citizenship in American History Government, Critical Thinking in Citizenship, and Map-Reading Skills or World Geography. Also, cadets are introduced to college scholarship application and resume preparation. JROTC III cadets continue to participate in and lead programs integrated curricular team activities, they participate and lead in learning projects and voluntary events throughout the school year. Selected JROTC III cadets have the opportunity to attend a leadership camp, normally in June of each year.

Grade Placement: 11-12

Prerequisite: Successful completion of JROTC I and JROTC II (LET I & II) or JROTC instructor approval
1 Credit

Army Junior ROTC IV (LET IV)

During this year, JROTC IV cadets actively hold key leadership positions in the battalion, such as Battalion and Company Commander and other key battalion staff positions. In these positions, cadets are responsible for the day-to-day operations of the cadet battalion and they serve as key role models to the other JROTC cadets and high school students. Cadet responsibilities include administration, planning cadet activities, arranging logistical assets to support battalion activities and increase awareness of the JROTC program within the school and community. JROTC IV cadets also serve as assistant instructors in selected curriculum. They also develop and plan extracurricular activities and other special unit events such as a formal military ball or awards ceremony. Studies include Citizenship in Action, Service to the Nation, Leadership Theory and Application, Leadership Principles, Foundations for Success, High School Financial Planning, Teaching Skills, Written Communication Skills, Command & Staff Procedures, and Administrative and Supply Procedures.

Grade Placement: 12

Prerequisite: Successful completion of JROTC I, JROTC II, JROTC III (LET I, II & III) or JROTC instructor approval
1 Credit

Student Leadership / Council

This course provides an opportunity to study, practice and develop group and individual leadership and organizational skills. These skills include, but are not limited to, decision-making skills, problem-solving techniques, communication skills, leadership roles, human relation skills and understanding the need for civic responsibility. Students who take this course will apply these skills in dealing with peers, school administrators and the community. It is a hands-on, lab-oriented approach to leadership. This is an elective course offered to all students for state graduation credit. The course is customized to meet the needs of AHS Student Council. Objectives of the course are as follows: leadership, parliamentary procedure, group dynamics and human relationships, problem solving, team building, motivation, goal setting, communication and civic responsibility. Students will participate in group projects and classroom discussions. They

will engage in projects and activities in areas such as community service, public relations, health and safety-related activities, team-building activities and projects designed to prepare the student for the world of work beyond graduation. Students will also set up and conduct meetings and make presentations before civic organizations as some of the many activities in this course.

Grade Placement: 9-12

Prerequisites: Must be an active Student Council member

1/2 Credit for a semester or 1 Credit for the full year (will depend on response from students)

FAMILY AND CONSUMER SCIENCE

Personal and Family Development

This comprehensive laboratory course is designed to address a broad range of knowledge and skills related to personal development and management, promotion of strong families, and preparation for adult roles. Content includes a focus on interpersonal skills, decision-making, promotion of family strengths and well being, developing positive relationships with peers, child development and care, and clothing selection and maintenance. Other studies address nutrition and dietary practices, food selection and preparation, budgeting and consumer-buying practices, and management of family housing needs. Influences of societal and technological changes, career options, and the management of multiple family, community, and wage-earner roles are included. This course will be a prerequisite for all of the other Family Consumer Science courses.

Grade Placement: 9-12

1 Credit

Interior Design

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

Grade Placement: 10-12

Prerequisite: Personal and Family Development

1/2 Credit (combined with Housing)

Housing, Design, and Furnishing

Presents information and activities which prepare students to make wise housing decisions. Content includes societal aspects of housing choices, housing design features and home safety, and housing options of the future. Career opportunities are addressed in the course as well as the concepts and skills for managing the dual roles of homemaker and wage earner.

Grade Placement: 10-12

Prerequisite: Personal and Family Development

1/2 Credit (combined with Interior Design)

Preparation for Parenting

This technical laboratory course is designed to provide individuals opportunities to develop knowledge and skills in preparation to function effectively in the role of parent or caregiver. Content stresses considerations influencing the decision to parent, parental responsibilities, child guidance techniques, parents as positive role models, parents as their children's first teachers, and parenting practices which promote a child's development, health, safety, and well-being. Managing family crisis, managing multiple roles of family members throughout the life cycle, managing media and technology to promote influence on children, and career preparation are additional topics.

Grade Placement: 10-12

Prerequisite: Personal and Family Development

1/2 credit (combined with Child Development)

Child Development

This technical laboratory course is designed to focus on knowledge and skills related to the development, care, guidance, and protection of children. Instruction addresses the principles and procedures for promoting the physical, emotional, social, and intellectual development of young children, including those with special needs. Other topics include child nutrition, the impact of technology on child development and health, public policies affecting children, and the management of multiple family, community, and family roles.

Grade Placement: 10-12

Prerequisite: Personal and Family Development

1/2 Credit (combined with Preparation for Parenting)

Apparel

This technical laboratory class is recommended for students in grades 10-12. Students will use knowledge and skills to function effectively as consumers and in careers related to the textile and apparel industries. Also the student will demonstrate effective repair, alteration, and production techniques that will help them to make informed career decisions that reflect personal, family and career goals.

Grade Placement: 10-12

Prerequisite: Personal and Family Development

1/2 Credit (combined with Individual Family)

Individual and Family Life

This technical course is designed to focus on personal development, interpersonal relationships, effective individual and family functioning, and career preparation – all within a changing society. This course addresses personal identity, responsibilities of living as an independent adult, relationship development outside the family, and factors related to marital success. Special attention is focused on understanding the roles, responsibilities, and impact of the family on individuals and society, promoting and strengthening the family unit, the impact of technology on career options and family life, and managing multiple family, community, and wage-earner roles.

Grade Placement: 10-12

Prerequisite: Personal and Family Development

1/2 Credit (combined with Apparel)

Nutrition and Food Science

This technical laboratory course concentrates on nu-

trition, food choices, and food management skills for individuals and the family throughout the life cycle. Instruction addresses nutrition and food science from the perspective of food habits and wellness, menu planning, special dietary needs, food costs and budgeting, consumer food buying strategies, food safety and sanitation procedures, food labeling, and food handling, storage, and preparation practices. Meal etiquette, career options and techniques for managing multiple family, community, and wage-earner roles are part of the content. The impact of technology on food choices, preparation, and nutritional quality is addressed.

Grade Placement: 10-12

Prerequisite: Personal and Family Development
1/2 Credit (combined with Food Science Technology)

Food Science and Technology

This is a laboratory course utilizing research methods relating to current issues in food science, technology, and nutrition. Content addresses food science principles, nutrition and wellness, the world food supply, and managing multiple family, community and wage-earner roles.

Grade Placement: 9-12

Prerequisite: Personal and Family Development
1/2 Credit (combined with Nutrition and Food)

Ready, Set, Teach I

Ready, Set, Teach is a field-based internship which provides students a background knowledge of child and adolescent development principles as well as principles of effective teaching practices. Students in Ready, Set, Teach, which can be taken for one or two years, work under the joint direction and supervision of both a family and consumer sciences teacher and exemplary educators in direct instructional roles with elementary, middle, and/or high school-aged students. Students from the class plan and direct individualized instruction and group activities, prepare instructional materials, assist with record keeping, make physical arrangements, and complete other responsibilities of classroom teachers. The students are involved in observations as well as direct student instructions; placement rotations are utilized to allow students to have experiences in a full range of education career roles, grade levels, subject areas and ability groups. During the course of each week, students enrolled in Ready, Set, Teach are involved in instruction from the family and consumer sciences teacher as well as involved in supervised field-based observations and applications of principles/practices studies in the class.

Grade Placement: 11-12

Prerequisite: Preparation for Parenting; Child Development
1 Credit.

Ready, Set, Teach II (Not offered until 2009-2010)

Ready, Set, Teach is a field-based internship which provides students a background knowledge of child and adolescent development principles as well as principles of effective teaching practices. Students in Ready, Set, Teach, which can be taken for one or two years, work under the joint direction and supervision of both a family and consumer sciences teacher and

exemplary educators in direct instructional roles with elementary, middle, and/or high school-aged students. Students from the class plan and direct individualized instruction and group activities, prepare instructional materials, assist with record keeping, make physical arrangements, and complete other responsibilities of classroom teachers. The students are involved in observations as well as direct student instructions; placement rotations are utilized to allow students to have experiences in a full range of education career roles, grade levels, subject areas and ability groups. During the course of each week, students enrolled in Ready, Set, Teach are involved in instruction from the family and consumer sciences teacher as well as involved in supervised field-based observations and applications of principles/practices studies in the class.

Grade Placement: 11-12

Prerequisite: Preparation for Parenting; Child Development; Ready, Set Teach I
1 Credit.

AGRICULTURAL SCIENCE

Agricultural science courses have been designed as a progressive set of instructional materials that prepare the student for college and also train them for specific trades. It is highly recommended that the student take the following courses in the noted sequence to better prepare them for understanding and success in the agriculture science program. Each student enrolled in an Ag science course is eligible and encouraged to better their leadership and life skills by joining the FFA organization offered as part of each course. It is strongly suggested that students start with Introduction to Agriculture and Applied Agriculture to gain the basic information used in the specialized ag courses.

Introduction to World Agriculture Science and Technology (Ag 101)

This comprehensive basic course is designed to introduce beginning students to global agriculture. The course includes agricultural career development, leadership, communications, and personal finance. Students will be involved in leadership activities in FFA. The course is also the foundation for all other ag science courses taught, and it is highly recommended that students take this course to insure proper progression in future classes.

Grade Placement: 9-12

1/2 Credit (combined with Applied Ag)

Applied Agriculture Science And Technology (Ag 102)

This comprehensive basic applied course is designed to enhance the agricultural comprehension of beginning students. The course includes soils, plants, animals, agricultural construction, food science, supervised occupational experience programs, and leadership in FFA. The course is also the foundation for all other ag science courses taught, and it is highly recommended that students take this course to insure proper progression in future classes.

Grade Placement: 9-12

1/2 Credit (combined with Introduction to Ag)

Agricultural Communications (Ag 315)

Agricultural Communications, a technical course, is designed to improve the student's communication skills in agriculture. Students are provided knowledge and insight into written, spoken, and visual communications skills and techniques, and their relationship to agriculture. Instructional units on safety, leadership development, entrepreneurship, record keeping, and career opportunities are included.

Grade Placement: 10-12

Prerequisite: Intro to World Ag I and II
1/2 Credit (combined with Personal Skills)

Personal Skill Development in Agriculture (Ag 312)

Students will develop skills that will benefit the student in areas of leadership, social skills, communication and employee-employer relations and other exciting projects.

Grade Placement: 10-12

Prerequisite: Intro to World Ag I and II
1/2 Credit (combined with Ag Communications)

Introduction To Agricultural Mechanics

This cluster course is designed to familiarize the student with basic theory and specialized shop skills. Skills will be developed in the areas of tool identification and safe use, carpentry, electricity, plumbing, masonry, fence building, painting, metalworking, welding processes, and leadership in FFA.

Grade Placement: 10-12

Prerequisite: Intro to World Ag I and II
1/2 Credit (combined with Ag Metal Fabrication)

Agricultural Metal Fabrication Technology (Ag 322)

This course offers a hands-on approach to learning metalworking trades and techniques. The student will develop a proficient ability to operate and maintain metal working equipment.

Grade Placement: 10-12

Prerequisite: Intro to Ag Mech
1/2 Credit (combined with Intro to Ag Mech)

Wildlife and Recreation Management (Ag 381)

This course is designed to familiarize the student with history, laws, policies and the importance of wildlife and recreation management. Students will also learn about occupations and leadership skills in these areas. The required state hunter safety education will be taught, and students may be certified.

Grade Placement: 11-12

Prerequisite: Animal Science and Advanced An. Sc.
1/2 Credit (combined with Food Technology)

Introduction to Horticultural Science and Technology (Ag 261)

This cluster course is designed to introduce students to horticulture science with emphasis on technical skills, entrepreneur, occupational opportunities, and leadership in FFA. A large portion of class time will be spent in the greenhouse with hands-on experience in growing plants.

Limited students per class.

Grade Placement: 11-12

Prerequisite: Ag Communications and Personal Skills
1/2 Credit (combined with Horticulture)

Horticulture Plant Production (Ag 362)

This laboratory-oriented course provides the student the opportunity to classify and identify plants, recognize plant growing principles, review marketing techniques, identify and recognize maintenance of structures, and discuss management of environmental conditions related to horticulture plant production. Hand-on propagation of plants will be accomplished in the greenhouse.

Grade Placement: 11-12

Prerequisite: Intro to Horticulture

1/2 Credit (combined with Introduction to Horticultural Science and Technology)

Landscape, Design, Construction and Maintenance (Ag 371)

This laboratory-oriented course is designed to provide the student opportunities to analyze landscape sites, recognize plants, identify structures, evaluate service contracts, and recognize maintenance and storage of tools and equipment used in landscape design. Students will receive hands-on work in the greenhouse and around the community.

Grade Placement: 11-12

Prerequisite: Horticulture

1/2 Credit (combined with Floral Design)

Floral Design and Interior Landscape Development (Ag 363)

This technical course prepares students to design and arrange flowers, foliage, and related plant materials for interior locations and special occasions. Students will use hands-on instruction to create and construct various types of flower arrangements and interior décor. In addition, students will be active in areas related to careers and leadership.

Grade Placement: 11-12

Prerequisite: Horticulture

1/2 Credit (combined with Landscape)

Animal Science (Ag 332)

This technical course is designed to develop knowledge and skills pertaining to the nutrition, reproduction, health and management of domestic animals and leadership in FFA. Time will be spent actually handling and working with live animals.

Grade Placement: 10-12

Prerequisite: Intro to World Ag I and II

1/2 Credit (combined with Equine Science)

Advanced Animal Science (Ag 336)

Advanced Animal Science demonstrates principles relating to the interrelated human, scientific, and technological dimensions of animal agriculture and the resources necessary for producing domesticated animals; applies the principles of genetics and breeding to livestock improvement; examines animal anatomy and physiology in livestock species; recognizes policies and issues in animal science; discusses slaughter livestock operations; and explores methods of marketing livestock.

Grade Placement: 10-12

Prerequisite: Animal Science

1/2 Credit (combined with Animal Science)

Food Technology (Ag 241)

This introductory course emphasizes world food production, processing, preparation, packaging, and regulation. Special attention will be given to meat grading and inspection.

Grade Placement: 11-12

Prerequisite: Advanced Animal Science

1/2 Credit (combined with Wildlife)

Home Maintenance and Improvement (Ag 222)

Students will develop shop skills that will benefit them in areas of home improvement, heating and cooling, plumbing systems, insulation installation, roofing materials, concrete working, and vehicle maintenance.

Grade Placement: 11-12

Prerequisite: Introduction to Ag Mechanics

1/2 Credit (combined with Ag Structures)

Agricultural Structures Technology (Ag 321)

This shop/laboratory-oriented course provides the student the opportunity to plan, construct, and maintain agricultural buildings; plan, construct, and maintain fences; place, finish, and cure concrete, and select and use surveying equipment.

Grade Placement: 11-12

Prerequisite: Intro to Ag Mech

1/2 Credit (combined with Home Maint)

Agricultural Power and Machinery / Agricultural Industry / Agribusiness (Ag 421)

This agricultural industry course is designed to prepare students to maintain, repair, and recondition agricultural vehicles and machinery. The course emphasizes basic principles of operation, while introducing students to modern high-tech components, system monitors, on-board computers, etc.

Grade Placement: 11-12

Prerequisite: Home Maintenance and Ag Structures

1 Credit

Meat Processing (Ag 441)

Meat Processing (Agricultural Industry) is a laboratory-oriented course designed to develop technical skills in processing, preparing, and packaging meat, fish, and poultry. The course emphasizes equipment care and sanitation; HACCP; government regulations; meat quality; identification; grading; fabrication; preparation and preservation; and merchandising and consumer trends.

Grade Placement: 12

Prerequisite: Wildlife and Food Tech

1 Credit

Agricultural Mechanics I and II (Ag buss 422 & 423)

Agricultural Mechanics, a laboratory-oriented course, covers the technical skills and scientific concepts necessary in agribusiness. The course focuses on soil and water management; electrification; oxyfuel and electric cutting and welding; concrete construc-

tion; building planning and construction; and small engine, equipment, and machinery maintenance and repair.

Grade Placement: 11-12

Prerequisite: Must have I before II and Intro to Ag

Mech and Metal Fab

1 Credit each

Vet Tech I

This course is designed for junior and seniors who plan on entering the field of animal science or veterinary medicine. It covers advanced anatomy and physiology, medical terminology, animal restraint and handling techniques and medical procedures and diagnosis.

Grade Placement: 11

Prerequisites: Animal Science and Advanced Animal Science are mandatory prerequisites

1 Credit

Vet Tech II

Continuation of Vet Tech I with medical terminology, applying procedures and processes, extensive training and studying involved. After completing Vet Tech 1 and 2 and completing 90 hours of vet shadowing, students can take a certification test to become a licensed vet assistant.

Grade Placement: 12

Prerequisite: Vet Tech I

1 Credit

TECHNOLOGY EDUCATION

Technology Systems

Technology Systems is an overview course which emphasizes the application of knowledge, tools, and skills to solve practical problems. Students will focus on the integration of technology, science principles, and mathematics to be inventive and apply their ingenuity. Students will work individually and in teams to explore the systems of technology – communication, computer applications, construction, energy power and transportation, and manufacturing. Instruction and problem-solving experiences will center on the use of tools, machines, software and various materials. Students will design and construct models, devices, and products that creatively demonstrate solutions to practical problems. The content of the course includes, but is not limited to, the study of systems of technology, application of technology, design/problem solving, evolving technologies, safety, maintenance, entrepreneurship, leadership, careers, and marketing.

Grade Placement: 9-12

1 Credit

Communications Systems

An exploratory course that focuses on the communication systems humans use to compose, send, receive, and interpret information and ideas. The emphasis is on visual and electronic communication technologies. Students will explore the types of work performed in the communications industries. Experiences may include technical sketching, computer-aided drafting, graphic design and reproduction, desktop publishing, photography, video and audio recording, microwave, satellite, and laser transmission.

Communications Systems

An exploratory course that focuses on the communication systems humans use to compose, send, receive, and interpret information and ideas. The emphasis is on visual and electronic communication technologies. Students will explore the types of work performed in the communications industries. Experiences may include technical sketching, computer-aided drafting, graphic design and reproduction, desktop publishing, photography, video and audio recording, microwave, satellite, and laser transmission.

Grade Placement: 10-12

Prerequisite: Technology Systems

1 Credit

Manufacturing Systems

An exploratory course that addresses the knowledge and skills important in manufacturing technology. Students study common manufacturing tools, machines, materials, and processes in the laboratory. An experience in planning and controlling simulated manufacturing systems and projects allows students to explore the organizational structures and management strategies in manufacturing.

Grade Placement: 10-12

Prerequisite: Technology Systems

1 Credit

Architectural Graphics

A technical course in principles of residential design, architectural styles, and construction practices. Activities focus on the development of original working drawings, presentation drawings and model building. This course may be taught with conventional or computerized equipment.

Grade Placement: 11-12

Prerequisite: Communications Systems

1/2 Credit (combined with Engineering Graphics)

Engineering Graphics

A technical course in lettering, engineering geometry, multi-view drawings, sectioning, pictorial representation, dimensioning, detail and assembly drawings, reproduction of drawings and selection of equipment and supplies. This course may be taught with conventional or computerized equipment.

Grade Placement: 11-12

Prerequisite: Communications Systems

1/2 Credit (combined with Architectural Graphics)

Manufacturing Technology

A technical course that enhances a student's understanding of various metallic and nonmetallic materials, processes, and products. Materials studied may include polymers, ceramics, woods, composites, and metals. Experiences include safety and instruction of tools and machines associated with manufacturing. Mathematical and scientific concepts are stressed as students study various processes used for transforming materials into products. Students study the design of products, quality control, design of production tooling, machine tool setups, and manufacturing systems.

Grade Placement: 11-12

Prerequisite: Manufacturing Systems

1 Credit

CAREER TECHNOLOGY PROGRAMS

Diversified Career Preparation

Admittance into DCP requires a written application, interview and approval by DCP instructor. DCP will provide students the opportunity to explore cooperative, work-based learning, while receiving related classroom instruction in workplace readiness skills and occupationally-specific, technical-related study. Each student will be placed at an approved training site with an approved training sponsor. Students may be placed in a paid work-based arrangement, which includes working 15 hours per week, in addition to daily classroom instruction at AHS, or in an approved unpaid mentorship/internship in the community totaling a minimum of 15 hours a week. Course lasts from August to May. Students will be dismissed early each day.

Grade Placement: 11-12

Prerequisite: Teacher Approval, 16 years of age

3 Credits (no partial credits given)

Laboratory Programs

The following one or two hour daily vocational industrial pre-employment laboratory courses are designed as two year training programs available to both girls and boys. Students accepted in these classes are expected to continue through the second year to complete successfully the developmental job skills. The Hill College classes are taught at the Cleburne campus and will require 3-4 class periods for the class and to allow for travel time. Students need to have a Hill College Vocational Agreement signed by their parents before the beginning of Hill College classes.

Emergency Medical Services

A course designed to provide skills related to the health care industry including patient relationships, working environments, ethical and legal responsibilities. Entry level skills will be developed for taking vital signs, using proper body mechanics, using medical terminology, and other entry level skills needed to participate in health occupations. This class also includes the requirements for the nursing assistant certification. If certification is desired, a state testing fee may be required.

Grade Placement 11-12

1-3 Credits

Hill College class

Auto Technology

An introduction to the automobile industry including automotive history, safety practices, shop equipment and tools, vehicle subsystems, service publications, fasteners, professional responsibilities, and automobile maintenance. Also covers the theory of automotive suspension and steering systems including the theory of wheel and tire construction and alignment angles and procedures.

Grade Placement: 11-12

3 Credits (Hill College class)

Building Construction and Technology

An overview of the construction industry including: organizational structures and systems; safety regulations and agencies; construction documents; office and field organizations; and the various construction crafts and trades.

Grade Placement: 11-12

3 Credits (Hill College class)

Cosmetology

Presents a pre-employment laboratory course with job specific training for entry level employment in cosmetology careers. Includes sterilization and sanitation processes, shampooing and rinsing hair, application of conditioning creams and color rinses, application of scalp and hair treatments, shaping and thinning hair, hair-styling, permanent waving, hair coloring, manicuring, facial massage, facial make-up, entrepreneurship, safety, leadership, and career opportunities.

Grade Placement: 11-12

3 Credits (Hill College class)

Heating and Air Conditioning

A study of applied electricity, wiring of residential refrigeration and air conditioning equipment along with systematic analysis of problems occurring in these systems. Laboratory assignments will include circuitry and cycle problems.

Grade Placement: 12

3 Credits (Hill College class)

Electronics

A study of the structure of matter and the analysis of current and voltage behavior in simple and complex circuits. Material covered includes electricity, magnetism, electronic terms and symbols, laws, theorems, concepts, and applications. Concepts of AC Electronics will include alternating current, inductance, capacitance, capacitive circuits, RCL circuits, power, motors, generators, and semiconductors. Emphasis is placed on hands on experience using test equipment and prototype training devices.

Grade Placement: 12

3 Credits (Hill College class)

HILL COLLEGE DUAL CREDIT THROUGH LONG DISTANCE LEARNING (use of telecommunications lab with a proctor - use of Hill College teachers)

MATH 1314 College Algebra

This course offers quadratic equations, graphs, functions, systems of equations, matrices and determinants, theory of equations, inequalities, ratios and proportions, variations, sequences and series, and the binomial theorem.

Prerequisites: Two years of high school algebra

3 Hours College Credit

HS Math Elective

SPCH 1315 Public Speaking

This is a practical course in public speaking, employing oral assignments, demonstrating the ability to choose a topic, do research, organize a speech, and deliver it with maximum control over stage fright. Students prepare and deliver a minimum of four speeches, followed by critiques.

Grade Placement: Senior Year

3 Hours College Credit

HS Elective - Will not count as Comm. Applications

GOVT 2305 American Government

Covers the origin and development of constitutional democracy in contrast with other governmental organizations; the federal system, the individual voter, political parties and pressure groups. It includes an analysis of the executive, legislative, and judicial branches of the government in relation to foreign relations, national defense, finance, business commerce, conversation, labor, and welfare.

Grade Placement: Senior Year
3 Hours College Credit
HS Government

ECON 2301 Principles of Macro Economics

A study of fundamental economic concepts, macro economic principles, national income analysis, role of the government, money and banking, and economic fluctuations.

Grade Placement: Senior Year
3 Hours College Credit
HS Economics

HIST 1301 History of the United States to 1877

A survey of the history of the United States from its European background through the Reconstruction Era with emphasis on colonization, the War of Independence, the Jefferson and Jackson Ages, Westward Movement events leading to and the fighting of

the War Between the States, and the Reconstruction Era of 1865-1877. All aspects of history are considered; social, political, economic, and military.

Grade Placement: Junior Year
3 Hours College Credit
HS US History - fall semester

HIST 1302 History of the United States from 1877

The survey of the United States from 1877 to the present, starting with the Hays administration, emphasizing industrial growth, social changes and reforms and the role of the United States in 20th Century reforms, political trends, international commitments and leadership.

Grade Placement: Junior Year
3 Hours College Credit
HS US History - spring semester

PSYC 2301

A survey of the history of the United States from its European background through the Reconstruction Era with emphasis on colonization, the War of Independence, the Jefferson and Jackson Ages, Westward Movement events leading to and the fighting of the War Between the States, and the Reconstruction Era of 1865-1877. All aspects of history are considered; social, political, economic, and military.

Grade Placement: Senior Year

3 Hours College Credit
HS Elective

AVID - ADVANCEMENT VIA INDIVIDUAL DETERMINATION

A structured college preparatory program for first generation college goers or those who have the potential to go to college and are motivated to prepare themselves for such. Application, interview, and selection by committee required. Once admitted, student can remain in program for four years (or remainder of high school). Student will receive elective credit each year for up to four credits. Mentoring services will be supplied and students are required to take one honors course.

ACCELERATED EDUCATION PROGRAM

The AEP school is an alternative educational program designed to meet the academic needs of students who are at risk of dropping out and meet the state and district selection criteria. The courses available in the Accelerated Education Program include regular core curriculum and specialized vocational courses. These students will be classified as a participant of the minimum academic program. Requires approval to enter program.

		ALVARADO HIGH SCHOOL 2008/2009 SCHOOL YEAR			
		COURSE SELECTIONS AT A GLANCE - Please see the AHS Course Catalog for more information			
		FRESHMAN	SOPHOMORE	JUNIOR	SENIOR
ENGLISH		English 1 PreAP English 1 Other:	PreAP English 2 Other:	AP English 3 AP English 3 *Dual English 3 Other:	English 4 Humanities/Literary Genres As Honors or Dual credit Other:
MATH		Algebra 1 PreAP Algebra 1 PreAP Geometry Other:	Geometry PreAP Geometry PreAP Algebra 2 Other:	Math Models Algebra 2 PreAP Calculus PreAP Calculus Other:	Algebra 2 PreAP Calculus AP Calculus *Dual College Algebra Other:
SCIENCE		Biology PreAP Biology Other:	Intro to Physics & Chemistry Chemistry PreAP Chemistry Other:	Chemistry PreAP Chemistry Physics Other:	AP Biology AP Chemistry *Dual Chemistry *Dual Anatomy & Physiology (w/ lab) Other:
SOCIAL STUDIES		World Geography World Geography Other:	World History PreAP World History Other:	US History AP US History *Dual US History Other:	Government/Economics AP Government/ Economics *Dual Government/ Economics Other:
DUAL CLASSES WITH HILL		Must pay Hill College tuition and may have to purchase college textbook *Must pass TAKS and meet college entrance requirements (THEA / Accuplacer tests) Some classes will be taught through AHS long distance learning lab using Hill College teachers	Other:	Other:	Other:
MISC - REQUIRED PHYSICAL EDUCATION - 1 1/2 CREDITS REQUIRED		Health (semester) Intramurals Fitness (1 st Semester) Lifetime Activities (2 nd Semester) Fitness (3 rd Semester) PE Elective (4 th Semester)	Communication Applications/Speech (semester)	May Substitute: Cheer/leading - 3 years ROTC - 2 years Band - 3 years Athletics - 2 years	
COMPUTER - REQUIRED		Business Computer Information Systems 1 (BCIS)			
BUSINESS/COMPUTER - ELECTIVES		Business Computer Information Systems 2 Desktop Publishing Webmastering			
FOREIGN LANGUAGE - REQUIRED		Spanish 1 Spanish 2 Spanish 3 Spanish 4	French 1 French 2 PreAP French 3 / *Dual French 3 PreAP French 4 / *Dual French 4		
ATHLETICS		*Must have three years of foreign language to meet one of the distinguished requirements towards graduation for first two years of athletics. Will receive local credit for the third and fourth year of athletics. *Sign up for the fall semester sport first. Coaches will make arrangements for students to move into the next sport during off-season. *Students must sign up for the full year of the athletic sport. *Two years will fulfill the State PE requirement.			
BOYS		Football 1 2 3 4 Basketball 1 2 3 4 Soccer 1 2 3 4 Tennis 1 2 3 4 Cross Country (track also) Baseball (spring semester only)	1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4		
GIRLS		Volleyball 1 2 3 4 Basketball 1 2 3 4 Soccer 1 2 3 4 Tennis 1 2 3 4 Cross Country 1 2 3 4 (also track) Softball 1 2 3 4	1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4		

ARMY JUNIOR ROTC <i>*Two years will fulfill State PE requirements</i>	ROTC 1 2 3 4			
FINE ART – REQUIRED (1 credit – one year of any class)	Band 1 (<i>playing an instrument</i>)	Choir 1 (<i>singing</i>)	Theater Art 1 (<i>acting</i>)	Art 1 (<i>drawing</i>)
ART – ELECTIVES <i>*Art 1 must be taken first</i>	*can take more than one at same time	JR/SR may take Technical Theater (<i>accepted by application</i>) Art 2 Sculpture Art 2 Drawing	Art 3 Sculpture Art 3 Drawing	PreAP Art 4
CHOIR – ELECTIVES	Choir 1 2 3 5			
BAND – ELECTIVES	Band 1 2 3 5			
THEATER – ELECTIVES	Theater Art 1 2 3 4 Theater Production 1 2 3 4 (must audition for position) Technical Theater 1 2 3 4 (must apply and be selected by teacher)			
TECHNOLOGY APPLIEATIONS	Technology Systems 1 Communications Systems (semester) with Manufacturing Systems (semester) Architectural/Engineering Graphics (semester) with Manufacturing Technology (semester) Problems and Solutions in Technology			
JOURNALISM/SOCIAL STUDIES	Special Topics in Social Studies 1 (fall semester only – half credit) Special Topics in Social Studies 2 (spring semester only – half credit)			
AGRICULTURE SCIENCE <i>*it is best to take the fall and spring classes offered together to ensure placement in class (on same line)</i> <i>*all classes listed beside are semester classes</i> <i>*some classes may not make due to no. of requests</i>	Introduction to Ag Science(fall sem) with Applied Ag Science (spring sem) <i>*prerequisite for others</i>	FALL Ag Personal Skill Development Animal Science Home Maintenance Introduction to Ag Mechanics Intro to Horticulture Landscape Design Wildlife Management	SPRING Ag Communication Advanced Animal Science Ag Structures Ag Metal Horticulture Plant Production Floral Design Food Technology	
Year Long Ag Classes	Meat Processing Ag Power 1 2 Vet Technology 1 2 (must have teacher certified to offer course)			
FAMILY & CONSUMER SCIENCE	Personal Family Development (year) <i>*prerequisite for others</i>	FALL Housing Food Science Child Development Apparel	SPRING Interior Design Nutrition and Food Prep for Parenting Individual & Family Life	
	Ready, Set, Teach! - for Juniors and Seniors (must have transportation and fill out application)			
DUAL CREDIT CLASSES WITH HILL COLLEGE – JR/SR <i>*all classes shown beside will be taught in the long distance learning lab on campus with Hill College teachers and may require the purchase of textbooks along with the tuition</i> <i>*must fill out Hill College application and meet the testing requirements</i>	FALL– times and classes may change MATH 1314 College Algebra GOVT 2305 American Government (HS Govt) HIST 1301 History to 1877 (must take 2 sem for HS US History) also ENGL 1301 will be taught by AHS teacher on campus as Eng 3 (fall sem) ENGL 2322 will be taught by AHS teacher on campus as Humanities (fall) FREN 1411 & 2311 – French 3 & 4 is taught for dual credit on our campus		SPRING – times and classes may change ECON 2301 Economics (HS Eco) HIST 1302 History from 1877 (must take 2 sem for HS US History) SPCH 1315 Public Speaking (will not count as communication application) Others may be offered PSY 2301 General Psychology(elective) also ENGL 1302 will be taught by AHS teacher on campus as Eng 3 (spring sem) ENGL 2323 will be taught by AHS teacher on campus as Literary Genres (spring) FREN 1412 & 2312 – French 3 & 4 is taught for dual credit on our campus	
HILL COLLEGE VOCATIONAL CLASSES <i>*seniors only – district will pay for tuition & books</i>	COSMETOLOGY – Must have good attendance, grades & discipline – provide own transportation to Cleburne – allow for 5 class periods – purchase own kit		AUTO TECHNOLOGY – must have good attendance, grades & discipline – provide own transportation to Cleburne – allow for 5 class periods – purchase own tools	
	ELECTRONICS		AIR CONDITIONING AND HEATING	
SENIOR CLASSES ONLY	Work Program – must submit an application to be selected – through Ag Science program – 3 class periods – must have a job and keep one Home – last class period of the day – must meet all required credits			

AHS COURSE SELECTIONS -9TH GRADE

Full Name (Please Print): _____

Parent/Guardian Name _____ Phone #: _____

Address: _____ City: _____ Zip: _____

FALL	SPRING
ENGLISH 1 Other -	ENGLISH 1 Other -
ALGEBRA 1 Other -	ALGEBRA 1 Other -
BIOLOGY Other -	BIOLOGY Other -
WORLD GEOGRAPHY Other -	WORLD GEOGRAPHY Other -
ALTERNATE –	ALTERNATE –
ALTERNATE –	ALTERNATE –

Please print the names of the classes for your electives or the required classes that you wish to take. Use your four year plan to decide which of the required classes you wish to take the freshman year. If alternates are not selected, they will be chosen for you. Full year classes will need to have the fall and spring semester filled in, semester classes should only use the fall or the spring column. Consult the course guide: FULL YEAR = 1 credit and SEMESTER = ½ credit.

Students will be given a copy of the courses that they requested through the mail at the beginning of June. Students may mail in a change of class by June 30th. Another change may be made at early schedule pickup time (TBA.) There will be one last change made by filling out a change request form the first week of school. There are no guarantees that a change will be made at this time due to class sizes, etc. Students and parents will have to wait until counselors are free to address their request. Students are not allowed to change classes due to teachers, lunches and friends in a particular class. There will be no schedule changes made during the school year.

Other – represents PreAP/Dual classes that a student is taking in place of the regular course and students must turn in the PreAP/Honors form signed by parent, student and given to teacher of that core class to approve – also allows students who are off-track to place the class that is needed for the current year.

If this form is not turned in, your classes will be chosen for you. You need to make sure that you mail in any changes over the summer to be given your selection.

STUDENT SIGNATURE

PARENT/GUARDIAN SIGNATURE

AHS COURSE SELECTIONS - 10TH GRADE

Full Name (Please Print): _____

Parent/Guardian Name _____ Phone #: _____

Address: _____ City: _____ Zip: _____

FALL	SPRING
ENGLISH 2 Other -	ENGLISH 2 Other -
GEOMETRY Other -	GEOMETRY Other -
INTRODUCTION TO PHYSICS & CHEMISTRY Other -	INTRODUCTION TO PHYSICS & CHEMISTRY Other -
WORLD HISTORY Other -	Other -
ALTERNATE –	ALTERNATE –
ALTERNATE –	ALTERNATE –

Please print the names of the classes for your electives or the required classes that you wish to take. Use your four year plan to decide which of the required classes you wish to take the freshman year. If alternates are not selected, they will be chosen for you. Full year classes will need to have the fall and spring semester filled in, semester classes should only use the fall or the spring column. Consult the course guide: FULL YEAR = 1 credit and SEMESTER = ½ credit.

Students will be given a copy of the courses that they requested through the mail at the beginning of June. Students may mail in a change of class by June 30th. Another change may be made at early schedule pickup time (TBA.) There will be one last change made by filling out a change request form the first week of school. There are no guarantees that a change will be made at this time due to class sizes, etc. Students and parents will have to wait until counselors are free to address their request. Students are not allowed to change classes due to teachers, lunches and friends in a particular class. There will be no schedule changes made during the school year.

Other – represents PreAP/Dual classes that a student is taking in place of the regular course and students must turn in the PreAP/Honors form signed by parent, student and given to teacher of that core class to approve – also allows students who are off-track to place the class that is needed for the current year.

If you fail a class, you will automatically be placed back in that class. English and Social Studies classes will have to be scheduled with the required class for the classification. Math and Science will be checked to see if the course can be shifted over one year.

If this form is not turned, your classes will be chosen for you. You need to make sure that you mail in any changes over the summer to be given your selection.

STUDENT SIGNATURE

PARENT/GUARDIAN SIGNATURE

AHS COURSE SELECTIONS - 11TH GRADE

Full Name (Please Print): _____

Parent/Guardian Name _____ Phone #: _____

Address: _____ City: _____ Zip: _____

FALL	SPRING
ENGLISH 3 Other -	ENGLISH 3 Other -
ALGEBRA 2 Other -	ALGEBRA 2 Other -
CHEMISTRY Other -	CHEMISTRY Other -
US HISTORY Other -	US HISTORY Other -
ALTERNATE –	ALTERNATE –
ALTERNATE –	ALTERNATE –

Please print the names of the classes for your electives or the required classes that you wish to take. Use your four year plan to decide which of the required classes you wish to take the freshman year. If alternates are not selected, they will be chosen for you. Full year classes will need to have the fall and spring semester filled in, semester classes should only use the fall or the spring column. Consult the course guide: FULL YEAR = 1 credit and SEMESTER = ½ credit.

Students will be given a copy of the courses that they requested through the mail at the beginning of June. Students may mail in a change of class by June 30th. Another change may be made at early schedule pickup time (TBA.) There will be one last change made by filling out a change request form the first week of school. There are no guarantees that a change will be made at this time due to class sizes, etc. Students and parents will have to wait until counselors are free to address their request. Students are not allowed to change classes due to teachers, lunches and friends in a particular class. There will be no schedule changes made during the school year.

Other – represents PreAP/Dual classes that a student is taking in place of the regular course and students must turn in the PreAP/Honors form signed by parent, student and given to teacher of that core class to approve – also allows students who are off-track to place the class that is needed for the current year.

If you fail a class, you will automatically be placed back in that class. English and Social Studies classes will have to be scheduled with the required class for the classification. Math and Science will be checked to see if the course can be shifted over one year.

If this form is not turned in, your classes will be chosen for you. You need to make sure that you mail in any changes over the summer to be given your selection.

STUDENT SIGNATURE

PARENT/GUARDIAN SIGNATURE

