

Spring Hill High School



Program Options and Course Descriptions Grades 9-12

Spring Hill Independent School District
3101 Spring Hill Road
Longview, TX 75605
(903) – 323 – 7738

****Please keep this booklet your entire high school career.**

www.springhill.esc7.net

Spring Hill High School

Spring Hill I.S.D.

3101 Spring Hill Road

Longview, Texas 75605

903-323-7738 FAX 903-323-7766



“A Vision for Excellence, A Mission to Succeed”

Dear Student and Parents/Guardians:

This course selection guide provides information needed to make decisions concerning the appropriate instructional program for each student. Descriptions of each course offered by Spring Hill High School are provided. This guide should prove useful in the selection of courses for the 2009-2010 school year as well as in setting long-range academic goals. Information including graduation requirements, course descriptions, academic planning, and testing is provided.

Since decisions made now will greatly affect future endeavors, every possible consideration should be made. If you have any questions or concerns, please feel free to call the school and/or visit with the counselors.

Your continued support is welcomed and encouraged as we strive toward the vision for excellence in education.

Sincerely,

Mr. Bobby Watkins, Principal

Steve Clark, Assistant Principal

Paige Childers, Guidance Counselor 9th and 11th Grades

Kayla Lindsey, Guidance Counselor 10th and 12th Grades

“It’s a great day to be alive and to be a Spring Hill Panther”

Introduction

This booklet is designed to guide you in seeking the courses offered at Spring Hill High School in order to complete a desired program. Our school encourages students to give careful thought to their selection of courses in terms of graduation requirements and future goals. Students should consider courses that correlate with future career plans. Those who plan to attend college should select advanced academic courses that relate to their future college major or career goals. Those who do not plan to attend college should choose courses that will provide a broad academic background and the skills necessary to obtain career choices.

Students should involve teachers, parents, and counselors when making plans for high school and beyond. Students should discuss course selections with parents, and with the help of their grade-level counselor, prepare a written 4-year plan to serve as a guide while in high school and for the years immediately following graduation.

Over the course of each student's high school career, the guidance staff will make every effort to monitor the student's progress toward meeting state and local graduation requirements. However, it is the student's responsibility to be aware of current requirements for graduation from high school and to do everything in his/her power to meet those requirements. Parents **must** play a very active part in the student's future choices.

Course planning and registration should be taken very seriously. Students must select courses and programs that match their interests and academic abilities. Careful consideration should be given to the combination of courses selected and the demand on time for studying, practicing, performing, and/or competing. Our counseling staff is available to help students and parents plan courses to meet state and local graduation requirements while meeting their career goals.

State approved high school plans are subject to change by the TEXAS EDUCATION AGENCY. Revisions to the information in this booklet are subject to the mandates of the Texas Education Agency and the policies of the Spring Hill School Board.

NON-DISCRIMINATION

The Spring Hill Independent School District does not discriminate on the basis of race, religion, color, national origin, sex, or disability in providing educational services, activities, and programs, including vocational programs, in accordance with Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Educational Amendments of 1972; Section 504 of the Rehabilitation Act of 1973, as amended; and Title II of the American with Disabilities Act.

INTERNET INFORMATION

The Spring Hill ISD web site, www.springhill.esc7.net, is an additional resource of important information for parents and students. TAKS, faculty pages, school calendar, and lunch menus are **some** of the items available on the site. Please check it for updates and links to other sites.

GRADUATION INFORMATION

GENERAL INFORMATION

Graduation from Spring Hill High School signifies that a student has met the course requirements of the Texas State Board of Education and the Spring Hill Board of Education to include passing all portions of the grade 11 exit-level TAKS test that covers English language arts, mathematics, science, and social studies. The counseling staff will make every effort to ensure that students are enrolled in the courses required for graduation. However, parents and students must share the responsibility for students being enrolled in the appropriate courses. Students can meet the credit requirements through one of several graduation plans. The specifics of each plan are listed in this guide.

This course description guide has been written for a hybrid block schedule.

Semester System Description:

SHHS operates on a semester system with each year being divided into two parts called semesters. A student earns one-half credit per semester for each semester of each course successfully completed. Courses vary from one to two semesters in length. Refer to the Course Descriptions section to determine the length of individual courses. Courses are listed as either: $\frac{1}{2}$ or 1 credit. Students will find the following to be true:

$\frac{1}{2}$ credit = 18 weeks = 1 semester

1 credit = 36 weeks = 2 semesters

Experience shows that those who plan an entire high school program early and frequently review the plan, will be able to graduate without difficulty.

We realize registration may bring about questions. Please call or email the appropriate grade level counselor if you have any questions. The grade level counselors are listed on page 1 of this book. The phone number is (903) 323-7738.

SCHEDULING

Scheduling will take place in the spring of each school year. Although students will receive specific instructions during that time from high school personnel, the responsibility for appropriate graduation and career choices rests with students and parents.

ONE OF THE MOST CRITICAL FUNCTIONS PERFORMED BY A SCHOOL IS THE SCHEDULING OF STUDENTS. BASED UPON STUDENT INFORMATION, COURSES ARE SCHEDULED AND TEACHERS ARE EMPLOYED FOR THE NEXT YEAR; THEREFORE, IT IS IMPORTANT THAT COURSE SELECTIONS BE GIVEN SERIOUS CONSIDERATION. SCHEDULE CHANGES WILL BE MADE ONLY TO CORRECT SCHEDULING ERRORS. PLEASE SEE YOUR COUNSELOR FOR SUCH CORRECTIONS.

ENROLLMENT

A student enrolling in the district for the first time must be accompanied by his/her parent(s) or legal guardian and must provide satisfactory evidence of required immunization, **proof of residence** (utility bill or lease agreement), and a withdrawal form from the previous school. To complete admission, the following demographic information is necessary: Social Security number, home address, home phone, mother's name, place of business and work phone, father's name, place of business and work phone, and a friend or relative's name and phone number in case of emergency.

PHYSICAL EDUCATION CLASSES AND EQUIVALENTS/WAIVERS

One and one-half units of physical education are required for graduation by the state of Texas. In addition to the regular physical education courses, there are several ways to accumulate these credits: athletics, drill team, varsity cheerleading, marching band, and selected two or three hour vocational courses that provide waivers. **See the section on health and physical education for additional information on this subject.** One-half additional unit of P.E. may be counted as an elective toward graduation requirements.

CLASSIFICATION CREDIT

To receive a high school diploma from SHISD, a student must successfully complete the required number of credits (26) and pass the statewide exit-level examination. Students are classified once a year, on the first school day based on the following scale:

Freshman	less than 6 credits
Sophomore	at least 6 credits
Junior	at least 12 credits
Senior	at least 18 credits

AWARDING OF CREDITS

The State Board of Education has set 70 as a minimum passing grade. Spring Hill I.S.D.'s grading system is as follows:

- A=90-100 B=80-89 C=70-79
- F=69 and below (not achieving mastery / credit not earned)
- I=Incomplete

The numerical grades are recorded in the grade book. Nine weeks averages are determined by averaging the grades in the grade book. A semester average is recorded on the student's academic achievement record also known as the transcript.

LOCAL CREDIT COURSES

Local Credit courses are courses approved for credit beyond the required state credits. Local Credits do not count for GPA.

TRANSCRIPT SEAL

All Spring Hill High School students who graduate receive identical diplomas, but the Academic Achievement Record (transcript) will be stamped with the state seal reflecting the graduation plan completed by the student. The transcript will reflect the completion of a Recommended, Distinguished, or Minimum graduation plan. The graduation options and program planning options are explained in this guide.

GRADUATION PROGRAMS:

If you take the courses needed to fulfill the Recommended High School Program or the Distinguished Achievement Program, you will be well prepared to enter college, the workforce, or both. These programs are approved by the State Board of Education and endorsed by the Texas Higher Education Coordinating Board as courses of study that will help you become better prepared for the future. **All students entering the high school will be automatically enrolled in the Recommended Program.** Students may only graduate on the Minimum Program if 1) they receive Special Education Services and are placed in this program by the ARD committee, or 2) upon reaching classification as a senior, a committee comprised of the counselor, the principal, and the student's parent(s) agree it is in the student's best interest to be placed on the minimum plan.

GRADUATION CREDIT REQUIREMENTS

The Spring Hill Independent School District requires that all students accumulate **26 state credits** to fulfill graduation requirements. **Only students who have met the SHHS requirements (including passing all portions of the Exit Level TAKS test) can participate in the graduation ceremony and receive a diploma.**

CLASS RANK

Class ranking shall be determined by dividing the number of accumulated grade points for all four years of high school by the number of courses for which final semester grades were earned. **The final scholastic ranking, which appears on the student's final transcript, shall be determined at the end of the final semester of grade 12.** Early class ranking for graduation standing only shall be determined at the end of the 3rd nine weeks of grade 12. All courses shall carry grade points and be included in the calculation for class ranking except for the following: band, choir, dance, physical education, athletics, local credit courses, correspondence course; credit-by-examination; credit recovery courses; courses taken in junior high school; credit for courses not recognized by TEA; and credit awarded in a non-accredited instructional setting including home-schooling.

The weight difference for advanced credit courses is not recorded on the report card, or transcript, but is automatically calculated in the computer when figuring the grade point average at the end of each semester.

TOP TEN PERCENT – VALEDICTORIAN AND SALUTATORIAN:

The top ten percent, valedictorian, and salutatorian honors must graduate on the recommended or distinguished achievement program.

The valedictory and salutatory honors shall be awarded only to those students who have attended the District high school their entire third and fourth academic school year. Top ten percent and scholastic ranking of graduating students shall be done at the end of the third nine weeks of grade 12. In order for students to qualify for top 10%, they must be enrolled in SHHS their entire SENIOR year.

****Spring dual credit college courses will not be used to determine VAL, SAL or top 10%.**

Students entering high school beginning with the 2001-2002 school year and thereafter wishing to pursue the valedictory and salutatory honors must successfully complete the Recommended or Distinguished Achievement Program and complete the following:

- Mathematics – A fourth credit consisting of Pre-Calculus
- Science – A fourth credit from any of the courses approved by the SBOE, Chapter 74.1 for grades 9-12 relating to Essential Knowledge and Skills (Physics, Anatomy & Physiology, AP Biology)

JUNIOR HIGH SCHOOL COURSES

The courses listed below, when taught at the Junior High School level, using high school Texas Essential Knowledge and Skills (TEKS) count for high school credit and meet high school requirements for graduation. Junior High School courses designated for high school credit on an official transcript from an accredited school will be accepted for credit. **Classes taken at the Junior High School are for credit only and do not count toward class rank, grade point averages (GPA), or eligibility for the National Honor Society.** Only the following courses are considered for high school credit: Algebra I, Spanish I, Keyboarding, Health.

GRADE POINT AVERAGE

The GPA is the cumulative numerical average of final semester grades earned for completion of a high school diploma. The GPA provides a profile of a student's overall performance in high school. GPA counts all transcript courses except those specifically excluded by policy.

Numerical Grade	G.P.A Equivalent	Numerical Grade	G.P.A Equivalent	Numerical Grade	G.P.A Equivalent
100	4.0	90	3.0	80	2.0
99	3.9	89	2.9	79	1.9
98	3.8	88	2.8	78	1.8
97	3.7	87	2.7	77	1.7
96	3.6	86	2.6	76	1.6
95	3.5	85	2.5	75	1.5
94	3.4	84	2.4	74	1.4
93	3.3	83	2.3	73	1.3
92	3.2	82	2.2	72	1.2
91	3.1	81	2.1	71	1.1
				70	1.0

Advanced credit courses are given different weight amount for the semester grades – only in overall GPA. **This weight difference is not recorded on the report card, or transcript, but is automatically calculated in the computer when figuring the grade point average at the end of each semester.**

Advanced Credit:

The following courses are state approved Advanced Courses: AP Calculus, AP English Literature, AP English Composition, AP Economics, AP US Government, AP Art, AP Biology.

Locally approved advanced courses: Honors Chemistry, Pre-AP English I, Pre-AP English II, Pre-Calculus, Honors Algebra II, Honors Geometry and Spanish III.

College course work for high school credit (dual credit courses) will be considered advanced credit.

Any new student, upon enrollment, will receive the SHHS weighting system for all Pre-AP, honors, and AP courses on their transcript that are offered here at SHHS. **Any pre-AP, honors, or AP course will receive the weighted points if and only if the student earns a minimum of a 70 average.**

Weight for Advanced Credit Courses (that are not AP):

Students taking a locally approved advanced credit course or a college academic course for high school credit will earn an additional 1-point towards the grade point average.

Example: A student's average in Pre-Calculus is 93, which is equivalent to a GPA of 3.3. Adding 1 point for the advanced course designation brings the GPA to 4.3 for this course.

AP Courses:

Students entering high school beginning with the freshman class of the 2001-2002 school year and thereafter, the following weighted system will apply for all AP courses taken at Spring Hill High School:

Three (3) additional grade points will be awarded during the junior year if a student receives a 3.0 or better on the AP Exam for a class in which they are enrolled.

Example: A student's average in AP English Composition is 93 and the AP exam score is 3.0. In English III, this would result in 3.3 grade points. Because of the AP designation and the score of 3.0 or higher on the AP exam, it becomes 6.3 grade points.

Two (2) additional grade points will be awarded if a student receives less than a 3.0 on the AP exam and maintains a 70% or higher in the course.

Example: A student's average in AP English Composition is 93 and the AP exam score is 2.0. In English III this would result in 3.3 grade points. Because of the AP designation it becomes 5.3 grade points.

ARTICULATED CREDIT:

Articulated credit may be obtained while students are currently enrolled as a full time student in Spring Hill High School. See the High School Counselor for more information.

CAREER PATHWAYS:

Spring Hill High School offers career pathways in Accounting. Admission to these programs is based on the program needs for each student and may include diversified career preparation.

TECH PREP:

TECH PREP is an educational plan, which prepares students for emerging technologically advanced careers. As a national educational initiative, the Tech Prep career pathway focuses on integrating applied academics in the high school curriculum to give students the basic knowledge they need to learn technical concepts. Students follow a 6 year plan when following a Tech Prep route (a student is given the opportunity to exit this program each year). This means 4 years in high school and 2 years in a college, technical, or certification program.

EARLY GRADUATION

Students who wish to graduate in less than four years from their entry into the ninth grade must meet the following conditions:

The parent(s) or legal guardian (s) must declare in writing to the student's academic counselor the intent to graduate early and give their permission for the student to do so. This letter should be submitted to the counselor/principal by the end of June prior to their final year in high school.

Early graduates cannot be VAL, SAL, or compete for the top 10%. This would mean you would be a graduating junior not a graduating senior. All state and local graduation requirements must be completed prior to the date of the graduation ceremony.

MINIMUM COURSE LOAD:

All students are required to enroll as full time students. A full time student must be enrolled in a minimum of six courses (excluding students in the diversified career preparation program). Early release is available for Juniors and Seniors who have passed all sections of the TAKS test, are on track with their credits for graduation, and have obtained permission from the counselor / principal and their parent/guardian.

SCHEDULE CHANGES:

Each student has received a Course Descriptions and Programs Options Booklet, which outlines the program and courses needed each year. Students will be given an opportunity each year to change their schedule; **however, once classes start there will be no schedule changes after the first full week of classes.**

SUMMER SCHOOL CREDIT:

Spring Hill High School may offer a summer school program. Students interested in attending summer school should contact the counselor or the school offering such a program for information. Necessary prior approval for credit in these courses may be obtained through the principal or counselor of your school. High school summer courses are not averaged in with previously earned Spring Hill High School grades – they stand alone. Summer school grades are not included in the students G.P.A.

TRANSCRIPTS:

Academic histories will be given to each student at the beginning of the school year. Class rank and GPA will be updated at the end of each semester. Contact your counselor for more information.

Current year graduating seniors will have transcripts mailed to the school(s) of their choice and have 2 copies placed in their file. After this supply has been exhausted, there will be a \$1.00 charge for each copy.

Former students, beyond 1 year from graduation, will be charged \$5.00 per each copy of their transcript.

GRADUATION REQUIREMENTS
Class of 2010

SUBJECT AREA	SBOE RECOMMENDED PROGRAM	DISTINGUISHED PROGRAM	MINIMUM PROGRAM
ENGLISH	4 credits English I, II, III, IV English 1301 and 1302 may be substituted for English IV	4 credits English I, II, III, IV English 1301 and 1302 may be substituted for English IV	4 credits English I, II, III, IV
MATH	3 credits Must include Algebra I, Geometry, Algebra II	3 credits: Must include Algebra I, Geometry, Algebra II	3 credits: Must include Algebra I, Geometry, 3rd Math(Math Models or Alg II)
SCIENCE	3 credits: Biology; IPC, Chemistry, or Biology, IPC, Physics, or Biology, Chemistry, Physics	3 credits: Biology; IPC, Chemistry, or Biology, IPC, Physics, or Biology, Chemistry, Physics	2 credits: Must include IPC and Biology A student may substitute Chemistry or Physics for IPC and then must use the second of these as an academic elective
SOCIAL STUDIES	3 ½ credits World Geography, World History, US History, US Government	3 ½ credits World Geography, World History, US History, US Government	3 ½ credits World Geography or World History, US History, US Government
ECONOMICS	½ credit	½ credit	½ credit
FOREIGN LANGUAGE	2 credits Spanish I, Spanish II	3 credits Spanish I, Spanish II, Spanish III	0 credits
PHYSICAL EDUCATION	1 ½ credits** Must include Foundations of Personal Fitness (1/2 credit) unless 3 PE/EQ waivers. (Limit 2 credits) Can substitute: Drill Team, marching band, cheerleading, athletics, Dance I-IV, or any 2 or 3 credit Career and Technology course.	1 ½ credits** Must include Foundations of Personal Fitness (1/2 credit) unless 3 PE/EQ waivers. (Limit 2 credits) Can substitute: Drill Team, marching band, cheerleading, athletics, Dance I-IV, or any 2 or 3 credit Career and Technology course.	1 ½ credits** Must include Foundations of Personal Fitness (1/2 credit) unless 3 PE/EQ waivers. (Limit 2 credits) Can substitute: Drill Team, marching band, cheerleading, athletics, Dance I-IV, or any 2 or 3 credit Career and Technology course.
HEALTH	½ credit	½ credit	½ credit
SPEECH	½ credit Comm. Applications	½ credit Comm. Applications	½ credit Comm. Applications
FINE ARTS	1 credit in the same course Art, Band, Choir, Theatre, Dance	1 credit in the same course Art, Band, Choir, Theatre, Dance	0 Credits
TECHNOLOGY APPLICATIONS	1 credit from the following: Business Computer Information Systems I, Computer Applications, Technology Systems	1 credit from the following: Business Computer Information Systems I, Computer Applications, Technology Systems	1 credit from the following: Business Computer Information Systems I, Computer Applications, Technology Systems
ELECTIVES	3 ½ credits	2 ½ credits	9 ½ credits
SPECIALIZATION COMPONENTS		In addition to the required credits, student must also complete 4 advanced measures for Distinguished Achievement Program.	
TOTAL	26 credits	26 credits	26 credits

*If Algebra I, Spanish I, Keyboarding, or Health is taken in 8th grade, it must be recorded on the transcript. **All physical education credits i.e. Athletics, P.E., Cheerleading, beyond these 2 credits must receive local credit only.

GRADUATION REQUIREMENTS
Class of 2011, 2012, 2013

GRADUATION REQUIREMENTS Class of 2011, 2012, 2013	SBOE RECOMMENDED PROGRAM	DISTINGUISHED PROGRAM	MINIMUM PROGRAM
SUBJECT AREA			
ENGLISH	4 credits English I, II, III, IV English 1301 and 1302 may be substituted for English IV	4 credits English I, II, III, IV English 1301 and 1302 may be substituted for English IV	4 credits English I, II, III, IV
MATH	4 credits Must include Algebra I, Geometry, Algebra II, 4th Math	4 credits: Must include Algebra I, Geometry, Algebra II, 4th Math	3 credits: Must include Algebra I, Geometry, 3rd Math
SCIENCE	4 credits: Biology; 2 credits must be from IPC*, Chemistry or Physics; the fourth credit may be Anatomy & Physiology or AP Biology	4 credits: Must include Biology, Chemistry or Honors Chemistry, Physics and AP Biology or Anatomy & Physiology	2 credits: Must include IPC and Biology A student may substitute Chemistry or Physics for IPC and then must use the second of these as an academic elective
SOCIAL STUDIES	3 ½ credits World Geography, World History, US History, US Government	3 ½ credits World Geography, World History, US History, US Government	3 ½ credits World Geography or World History, US History, US Government
ECONOMICS	½ credit	½ credit	½ credit
FOREIGN LANGUAGE	2 credits Spanish I, Spanish II	3 credits Spanish I, Spanish II, Spanish III	0 credits
PHYSICAL EDUCATION	1 ½ credits** Must include Foundations of Personal Fitness (1/2 credit) unless 3 PE/EQ waivers. (Limit 2 credits) Can substitute: Drill Team, marching band, cheerleading, athletics, Dance I-IV, or any 2 or 3 credit Career and Technology course.	1 ½ credits** Must include Foundations of Personal Fitness (1/2 credit) unless 3 PE/EQ waivers. (Limit 2 credits) Can substitute: Drill Team, marching band, cheerleading, athletics, Dance I-IV, or any 2 or 3 credit Career and Technology course.	1 ½ credits** Must include Foundations of Personal Fitness (1/2 credit) unless 3 PE/EQ waivers. (Limit 2 credits) Can substitute: Drill Team, marching band, cheerleading, athletics, Dance I-IV, or any 2 or 3 credit Career and Technology course.
HEALTH	½ credit	½ credit	½ credit
SPEECH	½ credit Comm. Applications	½ credit Comm. Applications	½ credit Comm. Applications
FINE ARTS	1 credit in the same course Art, Band, Choir, Theatre, Dance	1 credit in the same course Art, Band, Choir, Theatre, Dance	0 Credits
TECHNOLOGY APPLICATIONS	1 credit from the following: Business Computer Information Systems I, Computer Applications, Technology Systems	1 credit from the following: Business Computer Information Systems I, Computer Applications, Technology Systems	1 credit from the following: Business Computer Information Systems I, Computer Applications, Technology Systems
ELECTIVES	3 ½ credits	2 ½ credits	9 ½ credits
SPECIALIZATION COMPONENTS		In addition to the required credits, student must also complete 4 advanced measures for Distinguished Achievement Program.	
TOTAL	26 credits	26 credits	26 credits

- *If IPC is chosen as one of the science credits, it must be taken during the first 3 years
- Recommended Math Sequence: Alg. I, Geom., Alg. II, Pre-Cal or Alg. I, Geom., Math Mod, Alg. II
- Recommended Science Sequence: IPC, Biology, Chemistry, Physics or A&P
- Distinguished Math Sequence: Alg. I(8th), Geom., Alg. II, Pre-Cal, AP Cal
- Distinguished Science Sequence: Biology, Chemistry, Physics, A&P or AP Biology

DISTINGUISHED ACHIEVEMENT PROGRAM

Purpose: The Distinguished Achievement Program recognizes students who demonstrate levels of performance equivalent to that of college students or work done by professionals in the arts, sciences, business, industry, or in community service. Student performance on advanced measures, other than Advanced Placement tests, may be assessed through an external review process. Students must obtain approval prior to pursuing credits for college courses. Documentation of completion of the four advanced measures must be provided by January of the student's year of graduation.

Distinguished Achievement Program 26 credits + 4 Advanced Measures

Requirements:

A student must achieve any combination of four of the following prior to graduation:

- A score of three or above on a College Board Advanced Placement examination in a subject for which the student is enrolled in the class.
- A score on the Preliminary Scholastic Assessment Test (PSAT) that qualifies a student for recognition as a Commended Scholar or higher by the National Merit Scholarship Corporation; as part of the National Hispanic Scholar Program of the College Board; or as part of the National Achievement Scholarship Program for Outstanding Negro Students of the National Merit Scholarship Corporation. The PSAT Score may count as only one advanced measure regardless of the number of honors received by the student.
- A grade of 80 or higher in a college academic course that counts for dual credit. Prior approval is required for this category.
- An original research /project (no more than 2) which includes the following:
 - ✓ State Award in Yearbook or Newspaper
 - ✓ Writing and Receiving a Grant in Leaders class
 - ✓ Qualifying for State UIL Academic Competition
 - ✓ Becoming a member of All State Band / Choir

Students graduating under the SBOE Recommended Program or the Distinguished Achievement Program may qualify for Texas Grant.

TESTING

STATE TESTING REGULATIONS

Students will be required to take the exit level TAKS test in the spring of the 11th grade year. All four sections must be passed before a student can receive a diploma or participate in graduation ceremonies. Students who fail the Exit Level TAKS test must take the appropriate remedial course or tutorials to prepare for each retesting opportunity. Students have five (5) opportunities to successfully complete the exit level TAKS. (Primary administration April junior year, July, October, March, April)

PSAT/NMSQT

This test is designed to test the verbal and mathematical skills of students. It is taken in preparation for the SAT during the junior year; however, tenth grade students are encouraged to take the test for practice. National Merit Scholarships are available if the student's junior level scores qualify him/her as a finalist. The test is given in October. **A student must take the PSAT to qualify for National Merit Scholarships.**

SAT/ACT

Most colleges and universities require one of two major entrance exams: the American College Testing Program (ACT) or the Scholastic Aptitude Test (SAT). Students usually begin these tests in the spring of the junior year, check the registration booklets for the test dates and sites.

AVSAB

The Armed Services Vocational Aptitude Battery is available to students in grades 11 and 12. It is an aptitude test and relates to specific occupations in civilian and military life as well as provides an academic ability score. Students may take this test to help them make wise career choices.

PLAN

The PLAN, a pre-ACT Assessment test, is offered to tenth grade students in the fall. It includes four curriculum-based tests that measure students' educational development in English, mathematics, reading, and science reasoning. Also included are high school course/grade information questionnaire, interest inventory, and student profile sections. The results may be used for career planning. Ninth grade students are encouraged to take the test for practice.

THEA

Texas Higher Education Assessment is a test that must be taken by students who enter Texas public colleges. The state offers the following THEA exemptions:

ACT: A Composite score of 23 with a minimum of 19 on both the English and mathematics test; or

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

TAKS: A minimum score of 2200 on the math and ELA test, and a 3 on the writing

AP EXAMS

These exams are given at the end of college level advanced courses in May of each school year at SHHS. Most colleges award course credit/advanced placement for scores of three (3) and above on these exams.

NON-TRADITIONAL CREDIT

- ★ CREDIT BY EXAM, CORRESPONDENCE
 - ★ DUAL CREDIT
 - ★ HOME SCHOOLING, CREDIT RECOVERY
-

ADDITIONAL WAYS TO EARN CREDIT

In addition to regular course offerings, alternate programs and courses provide enriching experience and credit. Following is a list of these additional programs. Consult with a counselor for more detailed information.

CREDIT BY EXAM

Credit by exam is a criterion-referenced test that evaluates your mastery of the currently approved TEKS for a particular subject or grade level. The exam is taken through Texas Tech University and the applications can be obtained and approved in the counselor's office. All grades will be recorded on the student's transcript and computed in the credits toward graduation. Students are responsible for the fees which are established by the university. Credit by exam will not affect class rank. Fees are the responsibility of the student.

Credit by Exam may be taken for the following two types of credit.

- **Placement Credit:** This exam is designed as an option for those students who did not receive credit but have had prior formal instruction in a course (credit must not have been lost due to absences and the final course grade must have been 69 or below). Upon successful completion of the exam, unit credit is given. A minimum of 70% must be earned for placement credit.
- **Acceleration Credit:** This exam is taken to place out of a subject in which you have not had prior instruction or experience. The Texas Education Agency and the counselor approve these examinations. Upon successful completion of the exam, unit credit is given. A minimum of a 90% must be earned for acceleration credit.

CORRESPONDENCE COURSES

Students may enroll in correspondence study courses through Texas Tech University. Students may apply through their counselor. Fees and textbooks are the responsibility of the student. Self-discipline will be necessary to complete the lessons and take the final exam within a required time frame. Texas Tech provides courses which can help the student earn secondary and/or college credit in a flexible way. Secondary courses are written and graded by Texas-certified classroom teachers. Courses for high school credit (only) may be taken for advance credit or for credit recovery if the student has previously failed the course.

DUAL CREDIT:

Students who have met the criteria set forth in the following Dual Credit Policy along with permission from the Principal and the counselor may be granted high school credit for college courses taken over at Kilgore College in order to fulfill the credits required for high school graduation. Students must meet the college's requirements of early admission and all other policies of the college. No high school credit will be given for failed college work. The grade must be a minimum of "70" to qualify for high school credit.

SPRING HILL HIGH SCHOOL DUAL CREDIT POLICY:

Seniors ~ must have an average of 85 in related high school courses taken during the 9th, 10, & 11th grades or an average of 80 in related PreAP/AP courses. (i.e. – wanting to take dual credit English 1301, 1302...must have had an overall average of 85 in each of the prior classes: English I, II, & III)

Juniors ~ an average of 90 in related high school courses taken during the 9th and 10th grades or an average of 85 in related PreAP/AP courses.(For example...would like to take USHIST 1301/1302 from KJC...must have had an overall average of 90 in each of the prior classes: W. Geography & W. History)

ALL STUDENTS:

- Must complete the required forms and all dual-credit courses must be initiated through the student's grade level counselor
- Grades earned will be calculated as a 5.0 (or +1 on the GPA)
- The student or parent will pay all costs associated with taking the college course.
- The college will provide the district with a numerical grade for the high school transcript.
- College summer courses must not conflict with the SH school calendar.
- A minimum grade of 70 shall be required to earn high school credit. A minimum grade of 80 is required by the State of Texas to count as an Advanced Measure for the DAP
- Once a student has chosen to enroll in a dual credit course, he/she **WILL NOT** be allowed to return to the Spring Hill High School regular curriculum past the 1st nine-weeks of the current semester. The withdrawal grade will be the entry grade. The student would then be responsible for bringing the average up to a passing grade of 70 or higher in order to receive the credit for the course.

College Early Admission Policy

- Dual credit courses are designed for students who exhibit exceptional academic ability and the students must have at least junior year high school standing (12 credits minimum)
- High school students shall not be enrolled in more than 2 dual credit courses per semester.
- Discipline – responsible to the high school principal. The student must adhere to all college policies and regulations contained in the catalog, handbook, and schedule pamphlets
- **Acceptance of credit by transfer to another institution is left to the discretion of the receiving institution.**
- Texas Success Initiative (TSI) proof of exemption is required of all students enrolling Texas public universities and colleges.
- Texas Success Initiative (TSI) Exemption Standards are as follows: ACT - composite score of 23 with a minimum of 19 on the English and/or math test. SAT - composite score of 1070 with a minimum of 500 on the verbal and/or math. TAKS (sophomore or exit-level) minimum scale score of 2200 in math and 2200 in ELA with a writing subsection score of at least 3.

Prior to Enrollment ...

- Check the school calendars of both the college and SHISD determining no conflicts
- Review your high school graduation plan and academic history (transcript) to verify the need for dual credit classes.
- Contact your college/university that you plan to attend to get their Dual Credit Transfer Policy.
- Sign the Dual Credit Contract and submit to the counselor.
- Notify counselor of intent to take Dual Credit(Special permission is required from both SHISD and the college)
- Complete the application for admission to Kilgore College
- Counselor, Student and parent completes and signs the college’s Early Enrollment Form
- Payment must be made to the college prior to deadline (online payment option through Campus Connect at www.kilgore.edu)
- Provide the counselor with a copy of the receipt (proof of enrollment)
- The college will submit numerical grades to SHHS at the end of the semester
- A final transcript from SHHS for graduating seniors will be submitted to the college in June
- Graduating seniors will need to request an official transcript from Kilgore College to be sent to the transferring college/university at the end of the year.

The following courses are available through Kilgore Junior College for dual credit: (Course numbers are subject to change. Check with the High School Counselor for more information.)

	<u>KJC Course</u>	<u>KJC Credit</u>	<u>SHHS Course</u>	<u>SHHS Credit</u>
Jr/Sr	ART 1301	3 hours	Art I	.5 credit
Jr/Sr	ART 1303	3 hours	Art I	.5 credit
Jr/Sr	ACCT 2401	3 hours	Accounting I	.5 credit
Jr/Sr	ACCT 2402	3 hours	Accounting II	.5 credit
Jr/Sr	HIST 1301	3 hours	U.S. History	.5 credit
Jr/Sr	HIST 1302	3 hours	U.S. History	.5 credit
Jr/Sr	PSYC 2301	3 hours	Psychology	.5 credit
Jr/Sr	SPCH 1315	3 hours	Communications Apps	.5 credit
Senior	ENGL 1301	3 hours	English IV	.5 credit
Senior	ENGL 1302	3 hours	English IV	.5 credit
Senior	GOVT 2305	3 hours	Government	.5 credit
Senior	ECON 2301	3 hours	Economics	.5 credit

HOME SCHOOLING

Spring Hill Independent School District does not recognize home schooling grades as a method by which students can earn state required credits. Students entering the district from non-accredited public, private, or parochial schools, including home schools, shall be placed initially at the discretion of the principal, pending receipt of official recognized academic records.

CREDIT RECOVERY

The Credit Recovery Program is a part of dropout prevention at Spring Hill High School. The program is designed to allow students to learn the material and gain credit in a previously taken course in which credit was not earned. The assistant principal, counselor, teacher or parent may recommend students for enrollment in the program. Students may request to participate in the program. These classes do not count toward class rank.

Annual Check for Class 2010

Student Name _____ Parent Signature _____

Class rank _____ out of _____	SR	JR	SOPH	FRESH	Grade Point Average _____
Texas scholar _____	TAKS: _____		Reading _____	ELA _____	Math _____
ACT: _____	Eng _____	Math _____	Read _____	Science _____	COMP _____
PLAN: _____	Eng _____	Math _____	Read _____	Science _____	COMP _____
SAT: _____	Math _____	Critical Read _____	Writing _____	College _____	Career _____
PSAT: _____	Critical Reading _____	Math _____	Writing _____	_____	_____
THEA: _____	Writing _____	Reading _____	Math _____	_____	_____

This annual check is done during the school year to make sure you understand your program status. There are certain requirements necessary for high school graduation. If you do not meet these requirements, you will not graduate and you will not participate in the graduation ceremony held in May of your senior year. YOU MUST MEET STANDARDS ON ALL SECTIONS OF THE TAKS AND COMPLETE THE REQUIREMENTS TO GRADUATE IN THE PROGRAM YOU HAVE SELECTED.

GRADUATION PLAN:	
_____ Distinguished	_____ Recommended
English 4 units: ___I ___II ___III ___IV ___AP Lang ___AP Lit ___KJC English 1301 ___KJC English 1302	
Math 3 units: ___Algebra I ___Geometry ___Algebra II ___Pre Cal ___Calculus	
Science 3 units: ___Bio ___IPC ___Chemistry ___Physics ___Anatomy & Physiology ___AP Biology	
Social Studies 3.5 units: ___W Geo ___W Hist ___US Hist ___Govt. (.5) ___AP Govt. (.5) ___KJC Govt 2305	
Economics .5 units: ___Econ. (.5) ___AP Econ.(.5) ___KJC Econ 22301	
Speech .5 unit: ___Speech	Health .5 unit: ___Health
Fine Art 1 unit: ___Art ___Band ___Choir ___Theater ___Technical Theater ___Dance	
Foreign Lang 3 units: ___Spanish I ___Spanish II ___Spanish III	
Tech 1 unit: ___BCIS ___BIMM ___Tech Syst. ___Computer Application	
Phys Ed 1.5 units: .5 _____ .5 _____ .5 _____	
Electives 4.5 units: 1 _____ 1 _____ 1 _____ 1 _____ 1 _____	
1 _____ .5 _____ .5 _____ .5 _____ .5 _____	
Distinguished Advanced Measures (4):	
1 _____ 2 _____ 3 _____ 4 _____	
Total Credits: 26	

Business

COURSE TITLE: Accounting I +
GRADE PLACEMENT: 10-12
PREREQUISITE: None
CREDIT: 1.00
DESCRIPTION: Students will learn accounting as an information system by keeping accurate records and learning the accounting equation. They will also learn to classify, organize, and record data on various accounting forms. They will learn to produce and analyze financial statements for the sole proprietorship, partnership, and corporate business structure. This course is exactly the same as the Introductory Accounting course that is offered in college.
 +Dual Credit: KJC Accounting 2401 & 2402 for 6 credit hours

COURSE TITLE: Business Support Systems
GRADE PLACEMENT: 9-12
PREREQUISITE: None
CREDIT: .5
DESCRIPTION: Introduces practical business procedures; develops foundation for competent business participation and self-sufficiency in today's world; develops flexibility and adaptability for the rapidly changing business environment and other skills necessary for success in the workforce; reinforces reading, writing, and calculating skills; and develops effective communications and information management using emerging technology, including telecommunications.

COURSE TITLE: Business Law
GRADE PLACEMENT: 9-12
PREREQUISITE: Business Support Systems
CREDIT: .5
DESCRIPTION: This course will teach the student the origin and necessity for a court system. Students will learn how the law governs wills, contracts, torts, and crimes against the business and the person. Students will also examine federal and state court systems.

COURSE TITLE: Business Computer Information Systems (BCIS) I
GRADE PLACEMENT: 9-12
PREREQUISITE: None
CREDIT: 1.00
DESCRIPTION: The student will be provided opportunities in:

- ❖ Concepts and skills related to effective communication and production of business documents;
- ❖ Concepts and skills related to business records management;
- ❖ Concepts and skills related to management of information flow out of, into, and within an office;
- ❖ Identify characteristics of contemporary office systems related to information processing and management.

COURSE TITLE: **Business Image Management and Multimedia (BIMM)**
GRADE PLACEMENT: 10-12
PREREQUISITE: BCIS I
CREDIT: 1.00
DESCRIPTION: The students will research business topics and develop oral and visual business communications skills while utilizing presentation software, image management software, and web and desktop publishing software. This course is good for anyone interested in digital graphics or digital art, Web design, or print design (such as magazine or newspaper).

Cooperative Education

COURSE TITLE: **Diversified Career Preparation I, II**
GRADE PLACEMENT: 11-12
PREREQUISITE: Interview by Coordinator, Minimum age of 16, Parent approval, Attendance history
CREDIT: Up to 3 units per school year, 1.5 per term; get PE credit each semester
DESCRIPTION: An instructional arrangement that develops the essential knowledge and skills through a combination of school-based technical instruction and coordinated work-based training in approved trade and industrial education occupationally specific training areas. Approved training areas include Communications and Media Systems, Construction-Maintenance Systems, Electrical-Electronic Systems, Industrial and Manufacturing Systems, Personal and Protective Services, Systems, and Transportation Systems.

Consumer and Family Science

COURSE TITLE: **Apparel**
GRADE PLACEMENT: 10-12 **\$10.00 lab use & supply fee**
PREREQUISITE: None
CREDIT: .5
DESCRIPTION: This laboratory course covers concepts and skills related to basic use of machine and construction skill in addition to apparel decisions and management. Students have the opportunity for learning characteristics of fabrics and skills for selection. Apparel construction concepts will promote student's skills. Students are responsible for purchasing supplies for individual construction projects in addition to the required lab and supply fee.

COURSE TITLE: **Apparel II**
GRADE PLACEMENT: 10-12 **\$10.00 lab use & supply fee**
PREREQUISITE: Apparel & teacher's recommendation
CREDIT: .5
DESCRIPTION: This laboratory course covers concepts and skills related to advanced use of machine and construction skill in addition to apparel decisions and management. Students have the opportunity for learning characteristics of fabrics and skills for selection. Apparel construction concepts will promote student's skills. Students are responsible for purchasing supplies for individual construction projects in addition to the required lab and supply fee.

COURSE TITLE: **Cosmetology**
GRADE PLACEMENT: 11-12
PREREQUISITE: This course is offered through KJC Cosmetology and requires a fee of approximately \$518.00 per semester.

CREDIT: This is a 2-year obligation and a possibility of 3 units per year.

DESCRIPTION: Cosmetology provides personal beauty services to customers in hair styling, bleaching, tinting, permanent waving, scalp and hair conditioning, facials, and manicures. Then cosmetologist: cleanses the hair and scalp using water and prepared shampoos, applies rinses, gives hair and scalp conditioning treatments for hygienic or remedial purposes: changes the structure, shape, and color of the hair by use of chemicals designed for these purposes: styles the hair by shaping, curling, and combing the hair into a coiffure to compliment the physical features of the patron; suggests cosmetics for conditions such as dry or oily skin, gives facials to soften, lubricate or otherwise beautify the skin; grooms the hands and arms by giving manicures and massages. The job requires that the cosmetologist be neat in personal appearance and work habits, and be acquainted with implements and materials used in the beauty salon. He or she must be able to meet the general public and give courteous service even under trying circumstances and have the ability to get along with people. The cosmetologist must be licensed by the State and render all services in a licensed beauty salon. Students who complete 1000 hours are qualified to take the examination by the Texas Cosmetology Commission.

COURSE TITLE: **Housing**

GRADE PLACEMENT: 10-12 **\$10.00 class supply fee**

PREREQUISITE: None

CREDIT: .5

DESCRIPTION: This laboratory course covers the concepts and skills needed to successfully decorate a home and/or business. The content addresses period styles, surface treatments, lighting, use of design, space planning: consideration of occupant needs and management principles are emphasized. Other components include the impact of technology, the acquisition of professional services, careers available within the occupational area, and managing the dual roles of homemaker and wage earner.

COURSE TITLE: **Nutrition and Food Science (NFS)**

GRADE PLACEMENT: 10-12 **\$10.00 lab supply fee**

PREREQUISITE: None

CREDIT: .5

DESCRIPTION: The content in this laboratory course includes a strong component in nutrition as it relates to dietary functions through the family life cycle, special dietary needs, and nutrient sources. Safety, sanitation, and nutrient retention in food preparation are addressed. It covers cultural influences on food patterns, management techniques and careers in food and nutrition occupations. Concepts and skills related to managing the duals roles of homemaker and wage earner are emphasized.

COURSE TITLE: **Personal and Family Development (PFD)**

GRADE PLACEMENT: 9 **\$10.00 lab supply fee each semester**

PREREQUISITE: None

CREDIT: 1.00

DESCRIPTION: The content in this laboratory course is all inclusive of the composition of the Consumer and Family Science discipline. Students may expect to acquire knowledge and skills related to family living, child development, clothing and textiles, housing, management, consumer economics and responsibilities, food and nutrition, personal and family health, and the relationship between home and the work place. Emphasis is placed on taking responsibility for actions, basic needs of children, nutrition, decision making, managing resources, surviving in the marketplace, career opportunities and preparation requirements, and managing the dual roles of homemaker and wage earner.

COURSE TITLE: **Child Development**

GRADE PLACEMENT: 10-12

PREREQUISITE: None

CREDIT: .5

DESCRIPTION: Parenting and Child Development is a laboratory course that focuses on parenthood education. The interrelationship of parenting behavior, behavior of children, and child development is shown. Students may expect to acquire background knowledge regarding the responsibilities involved in parenting and the knowledge needed for effective parenting. The development of the child is included, and career choices and their impact on the family are addressed. The course is directed toward solving problems of the family and a family. The content emphasizes special parenting needs, and/or situations such as single parenting, step parenting, children in crises, and abusive parenting behaviors. The course involves content on managing the dual roles of homemaker and wage earner (including the impact of the management on family life and productivity of the worker).

DRIVERS EDUCATION

COURSE TITLE: **Drivers Education**

GRADE PLACEMENT: A student may be 14 years old upon completion of the classroom phase, but must still be 15 years old to get a learner's permit and take the Behind the Wheel.

PREREQUISITE: None

CREDIT: .5 if the course is taken at SHHS

DESCRIPTION: Driver and Safety Education shall include the following:

*Driver Education

- ❖ Understanding the unique role of the driver, the passenger, and the pedestrian
- ❖ Understanding the impact of alcohol and other drugs on traffic safety
- ❖ Exploring the essential automobile systems and the importance of preventative maintenance
- ❖ Becoming aware of highway characteristics and engineering controls
- ❖ Identifying the effects of physical laws, traffic laws, and the driving procedures required for the safe operation of a motor vehicle
- ❖ Demonstrating an understanding of the importance of occupant protection systems
- ❖ Identify accident avoidance procedures and analyze emergency procedures and first aid required at the scene of a traffic accident
- ❖ Discuss current traffic safety issues and programs and explore the effects of the National Highway Act and Texas Traffic Safety Act, as well as consumer practices

*Safety education

- ❖ Understand the concepts of safety and accident prevention by identifying prevention procedures, problems, techniques for protection of themselves and others
- ❖ Describe hazards and safety procedures for pedestrians, public transportation, and at home as they relate to natural and man-made disasters
- ❖ Describe the components of consumer product safety

FINE ARTS

COURSE TITLE: Art I \$20 supply fee
GRADE PLACEMENT: 9-12
PREREQUISITE: None
CREDIT: 1.00
DESCRIPTION: Art I gives students the opportunity of awareness and sensitivity to natural and man-made environments by examining objects, exploring elements, and apply principles of unity, emphasis, balance, variety, movement, and proportion. Inventive and imaginative expression through art materials and tools help students to design, develop, and create original art works in art areas of design, drawing, painting, printmaking, and sculpture. Students will gain an understanding and appreciation of self and others through art culture and heritage. Aesthetic growth through visual discrimination and judgment will be gained through art competitions and other evaluation opportunities.
 +Dual Credit: KJC Art1301 & 1303 for 6 credit hours

COURSE TITLE: Art II Drawing \$20 supply fee
GRADE PLACEMENT: 10-12
PREREQUISITE: Art I
CREDIT: 1.00
DESCRIPTION: Art II is a continuation of Art I knowledge and skills. Students may also work with the mediums of fibers, ceramics, jewelry, photography/film-making, and electronic media. Students will create original, imaginative two- and three-dimensional works of art.

COURSE TITLE: Art III (Intro to Advertising)
GRADE PLACEMENT: 11-12 or Teacher Approval
PREREQUISITE: Art I and Art II and/or Teacher Approval
CREDIT: 1.00
DESCRIPTION: Art III is a continuation of Art II knowledge and skills. Students may also gain experience in commercial art as well as art appreciation and history. The students will analyze visual characteristics of natural and human-made objects in different ways to demonstrate flexibility in problem-solving and imaginative thinking. Students are responsible for purchasing supplies.

COURSE TITLE: Art IV (Desktop Design)
GRADE PLACEMENT: 11-12 or Teacher Approval
PREREQUISITE: Art I, Art II, and Art III and/or Teacher Approval
CREDIT: 1.00
DESCRIPTION: Art IV is a continuation of Art III knowledge and skills. Students will also explore art careers and apply art criticism. They will consolidate knowledge of the elements and principles of art with sustained, self-directed investigations into specific themes in order to produce a highly original body of artwork. Students are responsible for purchasing supplies.

COURSE TITLE: AP Art
GRADE PLACEMENT: 11-12
PREREQUISITE: Art I, Art II, Art III, and approval from instructor
CREDIT: 1.00
DESCRIPTION: This class is designed for students who are seriously interested in the practical experience of art. The students produce a portfolio for evaluation by college, university, and secondary school art instructors using rigorous standards. The instructional goals of the class are to: encourage creative as well as systematic investigation of formal and conceptual issues; emphasize

making art as an ongoing process that involves the student in informed and critical decision-making; develop technical skills and familiarize students with the functions of the visual elements; and encourage students to become independent thinkers who will contribute inventively and critically to their culture through the making of art. Students are responsible for purchasing supplies.

COURSE TITLE: **Band I**
GRADE PLACEMENT: 9-12
PREREQUISITE: Audition with the band director and/or prior musical instrumentation
CREDIT: 1.00
DESCRIPTION: Listed below

COURSE TITLE: **Band II**
GRADE PLACEMENT: 10-12
PREREQUISITE: Band I
CREDIT: 1.00
DESCRIPTION: Listed below

COURSE TITLE: **Band III**
GRADE PLACEMENT: 11-12
PREREQUISITE: Band I, and Band II
CREDIT: 1.00
DESCRIPTION: Listed below

COURSE TITLE: **Band IV**
GRADE PLACEMENT: 12
PREREQUISITE: Band I, II, III
CREDIT: 1.00
DESCRIPTION: Band I – Band IV Program: This course is the culmination of skills introduced in the middle school band program. The band participates in all varsity football games; in UIL Marching Contest; in UIL Concert and Sight Reading Contest; in UIL Regional and State Solo and Ensemble; in local parades; and in several civic performances for the public each year. Individuals may also participate in TMEA 11-Region.Band. The primary objective is to attain the highest-level possible of musical maturity in performance both as an individual and as a group. The essentials of mental and physical discipline, citizenship through group endeavor, physical conditioning, cultural growth, the ability to make musical judgments, the study of music theory, proper instrumental technique, and the development of creative self-expression are combined to make up the program.

*Attendance at all rehearsals and performances is mandatory.

COURSE TITLE: **Choir I**
GRADE PLACEMENT: 9-12
PREREQUISITE: none
CREDIT: 1.00
DESCRIPTION: Listed below

COURSE TITLE: **Choir II**
GRADE PLACEMENT: 10-12
PREREQUISITE: none
CREDIT: 1.00
DESCRIPTION: Listed below

COURSE TITLE: **Choir III**
GRADE PLACEMENT: 11-12
PREREQUISITE: none
CREDIT: 1.00
DESCRIPTION: Listed below

COURSE TITLE: **Choir IV**
GRADE PLACEMENT: 12
PREREQUISITE: none
CREDIT: 1.00
DESCRIPTION: Choir I – IV:

Through these courses students will be given the following opportunities: study vocal techniques; study choral techniques; music theory, utilize an ongoing method or program to increase proficiency in reading music; music history and literature; perform in groups; and creative self-expression.

*Attendance at all rehearsals and performances is mandatory.

COURSE TITLE: **Vocal Ensemble I, II, III, IV**
GRADE PLACEMENT: 9 - 12
PREREQUISITE: audition and teacher approval
CREDIT: 1.00
DESCRIPTION:

Through these courses students will be given the following opportunities: study vocal techniques; study choral techniques; music theory, utilize an ongoing method or program to increase proficiency in reading music; music history and literature; perform individually, in small ensembles, and in large groups; and creative self-expression.

*Attendance at all rehearsals and performances is mandatory

COURSE TITLE: **Theater I**
GRADE PLACEMENT: 9-12
PREREQUISITE: none
CREDIT: 1.00
DESCRIPTION:

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

COURSE TITLE: **Theater II**
GRADE PLACEMENT: 10-12
PREREQUISITE: Theater I
CREDIT: 1.00
DESCRIPTION:

Through perceptual studies, students increase their understanding of self and others and develop clear ideas about the world. Through a variety of theatrical experiences, students communicate in a dramatic form, make artistic choices, solve problems, build positive self-concepts and relate interpersonally.

COURSE TITLE: **Theater III**
GRADE PLACEMENT: 11-12
PREREQUISITE: Theater I, II
CREDIT: 1.00
DESCRIPTION: A continuation of Theater I, and II. Students develop a broader understanding of the theater through participation in a wide variety of theatrical experiences artistic expressions.

COURSE TITLE: **Theater IV**
GRADE PLACEMENT: 12
PREREQUISITE: Theater I, II, III
CREDIT: 1.00
DESCRIPTION: The student develops concepts about self, human relationships, and the environment, using elements of drama, and conventions of theater. The student interprets characters, using the voice and body expressively, and creates dramatizations.

COURSE TITLE: **Theater Productions (I, II, III, IV)**
GRADE PLACEMENT: 9, 10, 11, 12
PREREQUISITE: Teacher Recommendation
CREDIT: 1.00
DESCRIPTION: The students audition for and participate in school productions and the UIL one-act play.

COURSE TITLE: **Technical Theater (I, II, III, IV)**
GRADE PLACEMENT: 9, 10, 11, 12
PREREQUISITE: Teacher Recommendation
CREDIT: 1.00
DESCRIPTION Technical Theatre provides an option for technically oriented students who may not be interested in performing. Theories of design and stagecraft techniques are combined with theatre safety, construction, and operation of the various elements of technical theatre. Students will explore the use of lighting, set building, costumes, makeup, sound, and public relations as they related to theatre. Opportunities will be provided for students to attend live theatrical events, recognize career opportunities, and evaluate theatrical experiences. Extracurricular participation is required of theatrical stage crews.

COURSE TITLE: **Dance I, II, III, IV**
GRADE PLACEMENT: 9, 10, 11, 12
PREREQUISITE: Member of the Pace Setters – through tryouts
CREDIT: 1.00
DESCRIPTION: This class is designed for those students that have tried out for the Pacesetters and made the team. The class is divided into 2 semesters. First semester, the class will concentrate on field routines performed at the football games and more stylized routines performed at the pep rallies. Categories of dance the student will explore are kick, pop, pom, jazz, and hip hop. Second semester is designed to incorporate more traditional studio dance. The class will consist of attending a local dance competition and preparing a Spring Show to perform to the public. Basics in lighting, costuming and stage logistics are taught. Terminology and dance steps are taught throughout the year.

FOREIGN LANGUAGE

COURSE TITLE: Spanish I
GRADE PLACEMENT: 9-12
PREREQUISITE: None
CREDIT: 1.00
DESCRIPTION: Spanish I is the basic foundation for language development. Emphasis is placed on learning grammatical structures that students are able to read, write, and speak Spanish. Listening and speaking skills are enhanced by use of the language lab. The culture of Spanish-speaking people is studied in a continuous aspect.

COURSE TITLE: Spanish II
GRADE PLACEMENT: 9-12
PREREQUISITE: Spanish I
CREDIT: 1.00
DESCRIPTION: After a review, the Spanish II course moves into more complex grammatical structure and a higher level of reading and writing skills. The language lab is used more for accessing listening and speaking skills. The culture and language of Spanish-speaking people will also be studied.

COURSE TITLE: Spanish III
GRADE PLACEMENT: 10-12
PREREQUISITE: Spanish I and II
CREDIT: 1.00
DESCRIPTION: This course refines grammar skills, but primarily focuses on listening and speaking Spanish. Students are required to record on tapes, role-play, use vocabulary in an extemporaneous manner, and listen to and interpret Spanish. Students will read a short story in Spanish and present an oral report in Spanish. Students will memorize and recite poetry in Spanish. Reading literary works in Spanish will require oral interpretation. Various speaking activities involve group role-playing. The language and culture of Spanish-speaking people continue to be studied.

LANGUAGE ARTS

COURSE TITLE: English I
GRADE PLACEMENT: 9
PREREQUISITE: None
CREDIT: 1.00
DESCRIPTION: Literature, composition, and grammar will be studied in the fused approach during the first year course of the secondary language arts program. Traditional grammar usage skills, sentence and paragraph development, and the literary components of the novel, short story, poetry, and drama will be emphasized. Objectives from the Texas Assessment of Knowledge and Skills Program will be used as a basis for the instruction of writing skills as well as reading skills. A comprehensive vocabulary study and library skills will also be included in the English I Program.

COURSE TITLE: **PRE-AP English I**
GRADE PLACEMENT: 9
PREREQUISITE: Teacher’s recommendation
CREDIT: 1.0
DESCRIPTION: The core curriculum of Pre-AP English I provides a thorough study of writing , language, literature, and reading concepts and skills including the following essential elements: a review and expansion of grammar, usage, and mechanics skills in the use of well-formed sentences and appropriate words to convey intended meaning; practice in composing descriptive, narrative, and expository multiple paragraph compositions; use of literary terminology; experience in analyzing and interpreting a variety of literary selections; responding to literature in creative ways; word study for vocabulary enrichment; use of reference materials for research.

COURSE TITLE: **English II**
GRADE PLACEMENT: 10
PREREQUISITE: English I
CREDIT: 1.00
DESCRIPTION: An emphasis of literature, composition, grammar skills, and vocabulary will be studied in the second course of the secondary language arts program. Short stories, novels, poetry, as well as a Shakespearean play will be the emphasis for literature. Development of the longer paper using the writing process will be introduced in composition. Traditional grammar usage skills will be reviewed. A continuing study of library skills will be given. SAT Vocabulary words will be studied throughout the year as well at the SAT format for college testing.

COURSE TITLE: **PRE-AP English II**
GRADE PLACEMENT: 10
PREREQUISITE: English I, teacher’s recommendation
CREDIT: 1.00
DESCRIPTION: The Pre-AP English II course will include the following essential elements: writing concepts and skills which will provide the student with opportunities to write descriptive, narrative, expository and argumentative essays and to write an original research paper; language concepts and skills which include recognition and use of analogies, connotative language, propaganda devices, and expanded vocabulary (including SAT enrichment); literary concepts and skills which will incorporate interpretation of imagery, evaluation of style, and creative responses to what is read.

COURSE TITLE: **English III**
GRADE PLACEMENT: 11
PREREQUISITE: English I and II
CREDIT: 1.00
DESCRIPTION: All essential knowledge and skills required for English III will be met in this course. Grammar and composition skills that have been previously learned will be reviewed. A survey of American literature is the emphasis for the literary study, which includes a novel, a play, and various other types of American literature. Students will be engaged in the critical reading and analysis of literature through its language, characters, action, themes, structure, meaning, and value. Writing assignments will include practice in exposition, argument, critical analysis, personal narrative, and fictional or poetic forms. Students are introduced to research writing, and a detailed research paper is required. An emphasis will be placed on test-taking strategies and vocabulary for the ACT and SAT college entrance exams.

COURSE TITLE: **AP English III**
GRADE PLACEMENT: 11
PREREQUISITE: English I and II, teacher's recommendation
CREDIT: 1.00
DESCRIPTION: The AP English III course is designed to build your skills in analyzing the reasoning and the expression of ideas in prose passages and asks you to demonstrate your skill in composition by writing essays in various rhetorical modes. This course is intended to prepare the student to be successful on the AP Exam offered by the College Board in the spring

COURSE TITLE: **English IV+**
GRADE PLACEMENT: 12
PREREQUISITE: English I, II, III
CREDIT: 1.00
DESCRIPTION: Grammar and usage skills will be reviewed along with continuation of vocabulary development. A survey in British literature is the emphasis for the literary study. A continuing study of composition skills will include the pre-writing, writing, and revising stages. The student will also be introduced to critical analysis writing.
 Dual Credit: KJC ENGL 1301 & 1302 to total six credit hours.

COURSE TITLE: **AP English IV**
GRADE PLACEMENT: 11-12
PREREQUISITE: English I, II, III, and teacher's recommendation
CREDIT: 1.00
DESCRIPTION: The AP English IV course is designed to help students become skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts and to become skilled writers who can compose for a variety of purposes. By their writing and reading in this course, students should become aware of the interactions among a writer's purposes, audience expectations, and subjects, as well as the way generic conventions and the resources of language contribute to effective writing. This course is intended to prepare the student to be successful on the AP Exam offered by the College Board in the spring.

COURSE TITLE: **Journalism**
GRADE PLACEMENT: 9-12
PREREQUISITE: None
CREDIT: .5
DESCRIPTION: Journalism will include the history and contemporary role of mass print media in the United States. Basic features of journalism as well as journalistic writing will be addressed. Purposes and characteristics of newspaper pages such as the editorial page, front page, and sports pages will be established. Current trends in format and publishing techniques in the newspaper will also be discussed. Opportunities to demonstrate, identify, select, balance, paste up, and prepare press ready materials will be provided. Students will be provided the opportunities to work through the entire printing process and publish the finished product.

COURSE TITLE: **Newspaper I**
GRADE PLACEMENT: 10-12
PREREQUISITE: Desktop publishing and approval from instructor
CREDIT: 1.00
DESCRIPTION: Newspaper I will include the following opportunities: cooperate with other participating persons and organizations in developing a product; work within time constraints and

budget limitations; develop student financial responsibility in producing and publishing materials; plan and implement an advertising campaign, plan and implement a circulation campaign, apply skills in covering events and in writing articles that reflect the variety of school and community life; plan dummies and paste up pages; select, crop, and scale photographs; write effective outlines and headlines; and edit and proofread copy, pages, and entire issues.

COURSE TITLE: **Newspaper II**
GRADE PLACEMENT: 11-12
PREREQUISITE: Newspaper I and approval from instructor
CREDIT: 1.00
DESCRIPTION: This course is continuations of Newspaper I. Students are expected to build on their knowledge and show continued improvement in the production of the product.

COURSE TITLE: **Newspaper III**
GRADE PLACEMENT: 12
PREREQUISITE: Newspaper II and approval from instructor
CREDIT: 1.00
DESCRIPTION: This course is a continuation of Newspaper II.

COURSE TITLE: **Yearbook I**
GRADE PLACEMENT: 10-12
PREREQUISITE: Desktop publishing and approval from instructor
CREDIT: 1.00
DESCRIPTION: In Yearbook I, students will cooperate with other participating persons and organizations in developing a product; work within time constraints and budget limitations; develop student financial responsibility in producing and publishing materials; plan and implement an advertising campaign, plan and implement a circulation campaign, apply skills in covering events and in writing articles that reflect the variety of school and community life; plan dummies and paste up pages; select, crop, and scale photographs; write effective outlines and headlines; and edit and proofread copy, pages, and entire issues.

COURSE TITLE: **Yearbook II**
GRADE PLACEMENT: 11-12
PREREQUISITE: Yearbook I and approval from instructor
CREDIT: 1.00
DESCRIPTION: This course is a continuation of Yearbook I.

COURSE TITLE: **Yearbook III**
GRADE PLACEMENT: 12
PREREQUISITE: Yearbook II and approval from instructor
CREDIT: 1.00
DESCRIPTION: This course is a continuation of Yearbook II.

Leaders' Core

COURSE TITLE: **Leaders' Core I: Independent Study in English**
GRADE PLACEMENT: 11-12
PREREQUISITE: Must be a member of the Leaders' Core
CREDIT: 1.00
DESCRIPTION: Independent study in English shall include activities individually designed for high achieving students. The student shall be provided opportunities to do one or more of the following: conduct research for community service projects in relation to grant allocation; develop advanced level skills in writing and composing major grant proposals.

COURSE TITLE: **Leaders' Core II: Research / Technical Writing**
GRADE PLACEMENT: 11-12
PREREQUISITE: Member of Leaders' Core and Leaders' Core I
CREDIT: 1.00
DESCRIPTION: This is a continuation of the Leaders' Core I. In addition these students will assume leadership roles in the implementation of the community service projects and the grant proposals.

MATHEMATICS

Students are encouraged to purchase a graphing calculator for use in all of their mathematics courses, TAKS test, and college entrance exams. Classroom calculators are available, but may not be taken home. This investment will be valuable throughout high school and into college.

COURSE TITLE: **Algebra I**
GRADE PLACEMENT: 9
PREREQUISITE: None
CREDIT: 1.00
DESCRIPTION: This course builds on the student's previous experiences in mathematics and provides the student with the necessary background to obtain success in high mathematics. It introduces the students to concepts and skills involving operations with real numbers and properties of real numbers. It deals with linear equations and inequalities in one and two variables. It introduces the student to concepts and skills associated with polynomials, rational expressions, and quadratic equations. It also introduces the student to the properties of roots and operations with radicals.

COURSE TITLE: **Geometry**
GRADE PLACEMENT: 9-10
PREREQUISITE: Algebra I
CREDIT: 1.00
DESCRIPTION: Geometry is the study of shapes and logical thinking. Finding areas, volumes, and preparing formal proofs are presented. The Pythagorean Theorem is stressed as well as properties of special right triangles. Also, properties of quadrilaterals, triangles, parallel lines, circles, similarity, ratio and proportion are important in this class. There are special student projects and worthwhile films that help students realize mathematical applications in daily living.

COURSE TITLE: **Honors Geometry**
GRADE PLACEMENT: 9 - 10
PREREQUISITE: Algebra I and Teacher Approval
CREDIT: 1.00
DESCRIPTION: Geometry is the study of shapes and logical thinking. Finding areas, volumes, and preparing formal proofs are presented. The Pythagorean Theorem is stressed as well as properties of special right triangles. Also, properties of quadrilaterals, triangles, parallel lines, circles, similarity, ratio and proportion are important in this class. There are special student projects and worthwhile films that help students realize mathematical applications in daily living.

COURSE TITLE: **Algebra II**
GRADE PLACEMENT: 10-12
PREREQUISITE: Algebra I and Geometry
CREDIT: 1.00
DESCRIPTION: This course includes polynomials, graphing linear equations and inequalities on a coordinate plane, defining and solving systems (2 equations, 2 unknowns), simplifying rationales and radicals, and solving polynomials by factoring or quadratic formula.

COURSE TITLE: **Honors Algebra II**
GRADE PLACEMENT: 10-12
PREREQUISITE: Algebra I, Geometry, & Teacher Recommendation
CREDIT: 1.00
DESCRIPTION: This course includes polynomials, graphing linear equations and inequalities on a coordinate plane, defining and solving systems (2 equations, 2 unknowns), simplifying rationales and radicals, and solving polynomials by factoring or quadratic formula.

COURSE TITLE: **Pre-Calculus**
GRADE PLACEMENT: 11-12
PREREQUISITE: Algebra I, Geometry, and Algebra II
CREDIT: 1.00
DESCRIPTION: Pre-Calculus is a combination and a culmination of your high school math courses thus far. You will recognize the need to recall concepts from geometry and algebra. Some of your topics of study will include: solving and graphing both linear and quadratic equations; solving systems of both equations and inequalities; working in both the complex number system and the polar coordinate system; finding roots of higher polynomial equations; logarithms; analytic geometry. This will include finer revisions of circles, hyperbolas, ellipses, and parabolas, trigonometric functions (sin, cos, tan, their reciprocals, and of course proving various trig identities). You will also solve the special right triangles, find the area of any triangle, and use the laws of sines and cosines automatically when the need arises to find missing parts of triangles. We will work with matrices, determinants, and their applications. We will study sequences and limits, which will lead us into calculus where we will find derivatives of equations to solve velocity and acceleration problems.

COURSE TITLE: **AP Calculus**
GRADE PLACEMENT: 12
PREREQUISITE: Algebra I, Geometry, Algebra II, and Pre-Calculus
CREDIT: 1.00
DESCRIPTION: This course will cover the following knowledge and skills: use algebraic, trigonometric, exponential, and logarithmic functions; investigate properties of functions; use fundamental identities including addition formulas for trigonometric functions; graph functions;

applying, investigating limit theorems and properties; use continuity, including the Intermediate Value Theorem; find tangent and normal lines to a curve; derive formulas for the derivatives from the limit of a function; use theorems and properties of the derivative including the relationship between differentiability and continuity; apply the Mean Value Theorem; sketch curves using techniques for identifying intervals, relative and absolute points, concavity, and points of inflection; apply concepts and skills for velocity and acceleration, related rates, maxima and minima, and l'Hopital's rule; differentiate special functions such as trigonometric functions, logarithmic functions, and exponential functions; find antiderivatives (indefinite integrals) of functions; apply antiderivatives to solve problems; investigate the definite integral; apply concepts of the definite integral to solve problems; use techniques of integration; integrate special functions.

COURSE TITLE: UIL Math/Science (Independent Study in Math)
GRADE PLACEMENT: 9 -12
PREREQUISITE: participation in UIL competition
CREDIT: 1
DESCRIPTION: This course is for students participating in the following UIL events: Number Sense, Calculator, Mathematics, Science.

COURSE TITLE: Mathematical Models
GRADE PLACEMENT: 11-12
PREREQUISITE: Algebra I, Geometry
CREDIT: 1.00
DESCRIPTION: Mathematical Models with Applications is intended to reinforce and broaden the skills acquired in Algebra I and Geometry and stretch students knowledge toward topics studied in Algebra II. The primary purpose of the course is to use math skills as a tool to model real-world applications in science, finance, music, and art. Students use technology to collect, display, and interpret information.

PEER HELPING

COURSE TITLE: Peer Assistance I
GRADE PLACEMENT: 12
PREREQUISITE: Counselor and/or teacher approval
CREDIT: Subject to TEA guidelines
DESCRIPTION: This course is designed to involve students in realistic and meaningful educational based activities/tasks through an assortment of direct service experiences that benefit students, teachers, principals, counselors, and other office staff members and the community. Content addresses the roles the school personnel play and the characteristics involved in the different careers. The course helps students assist personnel in carrying out their goals.

COURSE TITLE: Peer Assistance II
GRADE PLACEMENT: 12
PREREQUISITE: Peer Assistance I and Counselor and/or teacher approval
CREDIT: Subject to TEA guidelines
DESCRIPTION: This course is a continuation of Peer Assistance I and includes mentoring and Peer tutoring of students with various learning disabilities.

PHYSICAL FITNESS

COURSE TITLE: Pe-Eq I
GRADE PLACEMENT: 9-12
PREREQUISITE: UIL eligibility requirements, previous involvement in competitive athletics and/or approval from designated head coach.
CREDIT: .5
DESCRIPTION: Program descriptions listed below

COURSE TITLE: Pe-Eq II
GRADE PLACEMENT: 10-12
PREREQUISITE: Pe-Eq I, UIL eligibility requirements, previous involvement in competitive athletics and/or approval from designated head coach.
CREDIT: .5
DESCRIPTION: Program descriptions listed below

COURSE TITLE: Pe-Eq III
GRADE PLACEMENT: 11-12
PREREQUISITE: Pe-EQ I, and II, UIL eligibility requirements, previous involvement in competitive athletics and/or approval from designated head coach.
CREDIT: .5
DESCRIPTION: Program descriptions listed below

COURSE TITLE: Pe-Eq IV
GRADE PLACEMENT: 12
PREREQUISITE: Pe-Eq I, II, and III, UIL eligibility requirements, previous involvement in competitive athletics and/or approval from designated head coach.
CREDIT: .5
DESCRIPTION: Program descriptions listed below

Baseball – This course is restricted to those students possessing disciplined/competitive skills in baseball. This course is restricted to students participating in the UIL and may receive P.E. credit for participation. Students will be scheduled into athletics ALL YEAR.

Basketball – This course is restricted to those students possessing disciplined/ competitive skills in basketball. This course is restricted to students participating in the UIL and may receive P.E. credit for participation. Students will be scheduled into athletics ALL YEAR. (if a 9th grader wants to play basketball and never played basketball as an 8th grader in junior high, they are not in the athletic period. They can go to “Open Gym” as scheduled by the coach. They will be evaluated during that time and put into athletics at a later date at the coach’s discretion. If the student does not attend “Open Gym,” Oct. 27th is the beginning of basketball season and they can come to tryouts for the basketball team at that time in the after school practice. After being evaluated, it is the coach’s discretion to move any student into athletics.)

Cheerleading - This class is designed for those students who have tried out for the cheerleading squad or mascot and made the team. The class is taken during the first semester. The class will concentrate on learning and practicing cheers, chants and routines to be performed at the football games, and pep rallies. Categories of cheerleading the students will explore are jumps, tumbling, dance, and overall team

performances. Students may receive P.E. credit if they are not enrolled in an athletic period. Students will be in the cheerleading period only during the 1st semester.

Cross Country – This activity is restricted to those students possessing disciplined/competitive skills in cross country racing. This activity is restricted to students participating in the UIL and may receive P.E. credit for participation. Students will be in the athletic period ALL year.

Football – This course is restricted to those students possessing disciplined/ competitive skills in football. This course is restricted to students participating in the UIL and may receive P.E. credit for participation. Students will be scheduled into athletics ALL YEAR. Seniors who do not participate in another sport need to schedule an alternate course for the spring semester.

Golf – This course is restricted to those students possessing disciplined/ competitive skills in golf. This course is restricted to students participating in the UIL and may receive P.E. credit for participation. Students will be in the athletic period ALL year.

Powerlifting – This course is restricted to those students possessing disciplined/ competitive skills in powerlifting. This course is restricted to students participating in the UIL and may receive PE credit for participation. Students will be scheduled in the athletic period all year. .

Softball – This course is restricted to those students possessing disciplined/ competitive skills in softball. This course is restricted to students participating in the UIL and may receive P.E. credit for participation. Students will be scheduled into athletics ALL YEAR.

Tennis – This course is restricted to those students possessing disciplined/ competitive skills in tennis. This course is restricted to students participating in the UIL and may receive P.E. credit for participation. Boys and girls will be scheduled in the athletic period ALL year.

Track – This course is restricted to those students possessing disciplined/ competitive skills in track. This course is restricted to students participating in the UIL and may receive P.E. credit for participation. Boys and Girls will be scheduled into athletic period ALL year.

Volleyball – This course is restricted to those students possessing disciplined/ competitive skills in volleyball. This course is restricted to students participating in the UIL and may receive P.E. credit for participation. Students will be scheduled into athletics ALL YEAR. Seniors who do not participate in any other sports need to schedule an alternate course for the spring semester.

Physical Education Program

COURSE TITLE: **Physical Education Ia – Foundations of Personal Fitness and Life Time Activities**

GRADE PLACEMENT: 9-12

PREREQUISITE: None

CREDIT: .5

DESCRIPTION: This course includes knowledge and motor skills basic to efficient movement. Rules, knowledge, and skills basic to proficient participation in physical recreation activities and individual, dual, and team sports are covered. Gym shoes are required.

COURSE TITLE: **Individual Sports I, II, III**

GRADE PLACEMENT: 9-12

PREREQUISITE: Physical Education Ia
 CREDIT: .5
 DESCRIPTION: This course is a continuation of PE I and includes knowledge and motor skills basic to efficient movement. Rules, knowledge, and skills basic to proficient participation in physical recreation activities and individual, dual, and team sports are covered. Gym shoes are required.

Health Program

COURSE TITLE: Health
GRADE PLACEMENT: 9-12
PREREQUISITE: None
CREDIT: .5
DESCRIPTION: This course will aid the student in developing an understanding of the physical, mental, social, and emotional functions of the body. It will also provide and insight into health related careers, job opportunities, and services available for the individual's needs. Emphasis is also placed on first aid and CPR.

SCIENCE

COURSE TITLE: AP Biology
GRADE PLACEMENT: 11 - 12
PREREQUISITE: Three state science credits and Teacher Approval
RECOMMEND: 80 average or higher in Advanced Chemistry or Physics; 90 or higher average in regular biology, chemistry and/or IPC
CREDIT: 1.00
DESCRIPTION: AP Biology is a college course offered at the high school level. Students will study advanced level laboratory investigation of chemical reactions that occur in organisms. The study will also include investigation of the biological systems of plants and animals, their economic importance, and factors that influence their development. Mammalian physiology and gross anatomy will be studied. Considerable time outside of class is necessary to be successful. This course prepares students to take the Advanced Placement exam for college credit in biology.

COURSE TITLE: Biology
GRADE PLACEMENT: 9, 10
PREREQUISITE: Algebra I
CREDIT: 1.00
DESCRIPTION: This course is the study of cellular organization, plant survey, and microbiology. Topics related to cellular organization include structure and function of living cells, and their organelles. Plant survey looks at the structures of plants ranging from primitive Bryophytes to the more advanced Tracheophytes. Means of reproduction are discussed. Topics in microbiology include bacterial and viral diseases, the organisms that cause the diseases, and some typical diseases. This course is also the study of genetics, invertebrates, vertebrates, and human biology. Topics in genetics include Gregor Mendel's contributions and punnette square probability pairing. Both invertebrate and vertebrate organisms will be examined as to their anatomy and physiology. Human biology will explore the various organ systems of the body and how they function.

COURSE TITLE: **Integrated Physics and Chemistry (IPC)**
GRADE PLACEMENT: 9, 10
PREREQUISITE: none
CREDIT: 1.00
DESCRIPTION: Students conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical-thinking and scientific problem-solving. This course integrates the disciplines of physics and chemistry in the following topics: motion, waves, energy transformation; properties of matter, changes in matter, and solution chemistry.

COURSE TITLE: **Chemistry**
GRADE PLACEMENT: 10 - 11
PREREQUISITE: Biology, IPC (if taking it), Algebra I, Geometry
CREDIT: 1.00
DESCRIPTION: Chemistry is the process of inquiry that studies matter, its composition and structure, and the changes which matter undergoes. Chemistry is a body of systematized knowledge gained from observation, study, and experimentation. Chemistry is both an intellectual and experimental science. Primary goals of this course are to increase student's awareness of the importance and pervasiveness of chemicals and chemical processes in our world, conceptual understanding of chemical principles, proficiency in mathematical skills related to solving chemical problems, proficiency in process skills including manipulating, classifying, observing, inferring, predicting, explaining, analyzing, and synthesizing. Topics of study include: matter and energy; phases of matter; structure of matter and periodicity; quantum mechanics and bonding; chemical reactions and equilibrium; water chemistry; chemical kinetics and thermodynamics; electrochemistry; and nuclear chemistry.

COURSE TITLE: **Honors Chemistry**
GRADE PLACEMENT: 10 - 11
PREREQUISITE: IPC, Biology, Algebra I, Geometry and teacher recommendation
CREDIT: 1.00
DESCRIPTION: Chemistry is the process of inquiry that studies matter, its composition and structure, and the changes which matter undergoes. Chemistry is a body of systematized knowledge gained from observation, study, and experimentation. Chemistry is both an intellectual and experimental science. Primary goals of this course are to increase student's awareness of the importance and pervasiveness of chemicals and chemical processes in our world, conceptual understanding of chemical principles, proficiency in mathematical skills related to solving chemical problems, proficiency in process skills including manipulating, classifying, observing, inferring, predicting, explaining, analyzing, and synthesizing. Topics of study include: matter and energy; phases of matter; structure of matter and periodicity; quantum mechanics and bonding; chemical reactions and equilibrium; water chemistry; chemical kinetics and thermodynamics; electrochemistry; and nuclear chemistry.

COURSE TITLE: **Physics**
GRADE PLACEMENT: 11-12
PREREQUISITE: Biology, Algebra I, Geometry, Algebra II
CREDIT: 1.00
DESCRIPTION: Physics is a lab-oriented course that teaches manipulative laboratory skills dealing with physics equipment, supplies, and models used to conduct experiments and investigations. Students will acquire data through the senses, physics investigation, and differences derived through chain of events. Interactive classification will be performed through hands on experimentation, and oral and written assignments. Group activities will be utilized in accomplishing goals set by project objectives. Students will have numerous opportunities to derive predicted outcomes through assigned

individual and group activities. Application of these principles will relate students to the daily life around them.

COURSE TITLE: **Anatomy and Physiology of the Human System**
GRADE PLACEMENT: 11-12
PREREQUISITE: Biology, Chemistry
CREDIT: 1.00
DESCRIPTION: Students should know how science has built a vast body of changing and increasing knowledge described by physical, mathematical, and conceptual models, and that science may not answer all questions. A system is a collection of cycles, structures, and processes that interact. Students should understand a whole in terms of its components and how these components relate to each other and to the whole. All systems have basic properties that can be described in terms of space, time, energy, and matter. Change and constancy occur in systems and can be observed and measured as patterns. These patterns help to predict what will happen next and can change over time. Investigations are used to learn about the natural world through questioning, observing, and drawing conclusions. Students should understand that certain types of questions can be answered by investigations, and that conclusions and models built from these investigations change as new observations are made. Models of objects and events are tools for understanding the natural world and can show how systems work. They have limitations and based on new discoveries are constantly being changed to more closely reflect the physical world.

SOCIAL STUDIES

COURSE TITLE: **World Geography**
GRADE PLACEMENT: 9
PREREQUISITE: None
CREDIT: 1.00
DESCRIPTION: World Geography is structured to provide students with information necessary to understand the physical and cultural characteristics of the world in which we live and as a result to make intelligent decisions about our world. Content emphasis is on physical geography, which includes the study of land forms, bodies of water, and climates along with human geography that focuses on the study of political, economic, and social structures of human life.

COURSE TITLE: **World History**
GRADE PLACEMENT: 10
PREREQUISITE: None
CREDIT: 1.00
DESCRIPTION: This course spans the time period 4,000,000 B.C. to the present. Students are introduced to the history of people and their cultures. Emphasis is placed on the following topics: the beginnings of civilization, civilization of the ancient world; civilizations of the medieval world; the emergence of modern nations; the development of industrial society; world war in the twentieth century; and the modern world since 1945.

COURSE TITLE: **U.S. History After Reconstruction+**
GRADE PLACEMENT: 11
PREREQUISITE: None
CREDIT: 1.00
DESCRIPTION: This course covers the political, economic, and social development of the United States beginning with the reconstruction period and continuing until the present. Special

emphasis is given to the military conflicts that involve the United States and its growth into a world power.

+Dual Credit: KJC HIST 1301 & 1302 for six credit hours

COURSE TITLE: **U.S. Government+**
GRADE PLACEMENT: 12
PREREQUISITE: W. Geography, W. History and U.S. History
CREDIT: .5
DESCRIPTION: This course covers an introduction to American government with attention to the U.S. Constitution, its origins and principles; civil rights; structure and functions of the Congress, Presidency, and the Judiciary, and to national politics, voting, parties and elections. This course also covers the following: foundations of the United States political system; development of the United States governmental system; structure and functions of the United States governmental systems; participation and decision making civic affairs; history of Texas in the 20th century; and political and social development of 20th century Texas.

+Dual Credit: KJC GOVT 2305 for three credit hours

COURSE TITLE: **AP U.S. Government**
GRADE PLACEMENT: 12
PREREQUISITE: Teacher Recommendation from previous history teacher
CREDIT: .5
DESCRIPTION: AP U.S. Government and Politics is a college course offered at the high school level. This is a fast-paced, one-semester course designed to provide intensive study of U.S. governmental structures with particular emphasis on the U.S. Constitution and its impact on national, state, and local issues. Students are expected to be self-motivated, independent learners capable of accomplishing advanced research on selected topics such as political parties, interest groups, civil rights, and civil liberties. This course is intended to prepare the student to be successful on the AP Exam offered by the College Board in the spring.

COURSE TITLE: **Economics / Free Enterprise+**
GRADE PLACEMENT: 12
PREREQUISITE: None
CREDIT: .5
DESCRIPTION: The goals of Applied Economics are to: describe the basic characteristics of the American economic system with an emphasis on the role of private property, the price system, and competition; demonstrate how fundamental economic concepts such as markets, economic incentives, and opportunity costs operate in the American and other economic systems; develop an understanding of the economic principles that influence business decisions; describe the economic roles governments play in a market economy; help students understand the need for ethical standards for business leaders, producers, and consumers; foster appropriate life, study and decision-making skills; enable students to explore career opportunities, consumer issues, and other aspects of personal economics; provide hands-on experiences in the operation of a business enterprise; and bring students into contact with representatives of the business community.

+Dual Credit: KJC ECON 2301 for three credit hours

COURSE TITLE: **AP Macro Economics**
GRADE PLACEMENT: 12
PREREQUISITE: Teacher Recommendation from Algebra II or PreCalculus teacher
CREDIT: .5

DESCRIPTION: In Macro-economics students will learn basic economic concepts, measurement of economic performance, national income and price determination, and international economics and growth. This course is intended to prepare the student to be successful on the AP Exam offered by the College Board in the spring.

Special Education

COURSE TITLE: **Communication I**

GRADE PLACEMENT: 9

PREREQUISITE: Qualified for Special Education services

CREDIT: 1.00

DESCRIPTION: In the first semester of Communication I, students will improve their writing skills. They will produce simple, compound, and complex sentences. They will write narrative, descriptive, and explanatory paragraphs. Students will also improve their spelling skills and expand their vocabulary. In the second semester, students will begin the study of literature. Short stories, poems, and plays will be read. Comprehension skills and vocabulary will be stressed. Compositions will be written about the literary selections.

COURSE TITLE: **Communication II**

GRADE PLACEMENT: 10

PREREQUISITE: Qualified for Special Education services and Communication I / English I

CREDIT: 1.00

DESCRIPTION: In Communication II, short stories, poems, and plays will be read and analyzed. Compositions will be written which pertain to the literary selections. A novel will be read. Spelling skills will be improved and vocabulary will be expanded in association with the literary selection.

COURSE TITLE: **Communication III**

GRADE PLACEMENT: 11

PREREQUISITE: Qualified for Special Education services and Communication II / English II

CREDIT: 1.00

DESCRIPTION: In Communication III, American literature will be read. This will include short stories, poems, plays, and nonfiction stories from American authors. Compositions will be written which pertain to these literary selections. A novel will be read. Spelling and vocabulary will be emphasized throughout the course.

COURSE TITLE: **Communication IV**

GRADE PLACEMENT: 12

PREREQUISITE: Qualified for Special Education services and Communication III / English III

CREDIT: 1.00

DESCRIPTION: In Communication IV, British literature will be studied. Compositions will be written which pertain to the literary selections. Spelling and vocabulary will be emphasized. In the second semester, research writing will be introduced to the students.

COURSE TITLE: **Applied Math I**

GRADE PLACEMENT: 9

PREREQUISITE: Qualified for Special Education services

CREDIT: 1.00
 DESCRIPTION:
COURSE TITLE: **Applied Math II**
 GRADE PLACEMENT: 10
 PREREQUISITE: Qualified for Special Education services and Applied Math I / Algebra I
 CREDIT: 1.00
 DESCRIPTION:

COURSE TITLE: **Applied Math III**
 GRADE PLACEMENT: 11
 PREREQUISITE: Qualified for Special Education services and Applied Math II / Geometry
 CREDIT: 1.00
 DESCRIPTION:

COURSE TITLE: **Applied Math IV**
 GRADE PLACEMENT: 12
 PREREQUISITE: Qualified for Special Education services and Applied Math III / Math Models or Algebra II
 CREDIT: 1.00
 DESCRIPTION:

Speech Communications

COURSE TITLE: **Communication Applications+**
 GRADE PLACEMENT: 9-12
 PREREQUISITE: None
 CREDIT: .5
 DESCRIPTION: This course is designed to develop awareness of the importance of communication and the elements of the communication process. Special attention is given to listening, evaluating, and feedback.
 Dual Credit: KJC SPCH 1315 for three credit hours

TAKS Remediation

COURSE TITLE: Independent Study in Math
 GRADE PLACEMENT: 11 - 12
 PREREQUISITE: Failure to meet standards on the math portion of the TAKS test
 CREDIT: 1
 DESCRIPTION: This course uses computer software to increase awareness in concepts and skills: involving sets and logic; relating to numbers and numerals; relating to probability and statistics; involving mathematical systems; relating to beginning trigonometry. This course is primarily aimed at enabling students to successfully complete the mathematics portion of the TAKS test.

TECHNOLOGY EDUCATION

COURSE TITLE: **Technology Systems** **Course Fee: \$25.00**
 GRADE PLACEMENT: 9-12
 PREREQUISITE: None
 CREDIT: 1.00
 DESCRIPTION: This is an introductory course that emphasizes safety and general knowledge in a variety of settings in technology related fields. In technology education, students gain knowledge and skills in the application, design, production, and assessment of products, services, and

systems. Knowledge and skills in the proper application of technology, the design of technology, the efficient production of technology, and the assessment of the effects of technology prepare students for success in the modern world. The study of technology allows students to reinforce, apply, and transfer their academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings. In addition to their generic academic and technical knowledge and skills, students gain an understanding of career opportunities available in technology and what employers require to gain and maintain employment in these careers.

COURSE TITLE: **Engineering Graphics** **Course Fee: \$10.00**
GRADE PLACEMENT: 9-12
PREREQUISITE: None
CREDIT: .5
DESCRIPTION: This is a course focusing on the design, planning, and technical communications associated with manufacturing systems. In this activity-based course emphasis is placed on production drawings and graphics related to machine design, welding fabrication, electrical and electronic components, piping, technical illustrations, gears and cams, intersection and development, and jigs and fixtures. Examples of student activities are: make working drawings, design products; construct prototypes; and plan an automated factory. Examples of equipment used are: technical drafting instruments, computer-aided-drafting (CAD) systems, and reproduction/media equipment.

COURSE TITLE: **Architectural Graphics** **Course Fee: \$10.00**
GRADE PLACEMENT: 9-12
PREREQUISITE: Engineering Graphics
CREDIT: .5
DESCRIPTION: This is a course focusing on the design, planning, and technical communication associated with construction systems. In this activity-based course, emphasis is placed on the production of drawings and media related to residential and commercial architecture, illustration, and presentation, municipal and public utilities, topographical and transportation systems. Examples of student learning activities are: produce working drawings for residential and commercial sites, organize the sequence of construction activities, develop a residential planning, investigate the importance of energy efficiency, design and construct a model bridge, and simulate a topographical layout on the computer. Examples of equipment used are: technical drafting instruments, computer aided-drafting (CAD) systems, and reproduction/media equipment.

COURSE TITLE: **Computer Applications** **Course Fee: \$10.00**
GRADE PLACEMENT: 9-12
PREREQUISITE: None
CREDIT: 1
DESCRIPTION: In technology education, students gain knowledge and skills in the application, design, production, and assessment of products, services, and systems. Knowledge and skills in the proper application of technology, the design of technology, the efficient production of technology, and the assessment of the effects of technology prepare students for success in the modern world. The study of technology allows students to reinforce, apply, and transfer their academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings. In addition to their generic academic and technical knowledge and skills, students gain an understanding of career opportunities available in technology and what employers require to gain and maintain employment in these careers.

COURSE TITLE: **Manufacturing Systems** **Course Fee: \$25.00**
GRADE PLACEMENT: 10-12
PREREQUISITE: Technology Systems
CREDIT: 1.00
DESCRIPTION: The students will: describe how a systems model can be used to describe manufacturing activities; select and use manufacturing technology to meet practical objectives; design a product using appropriate design processes and techniques; investigate emerging and innovative manufacturing technologies and identify the factors that influence the evolution of manufacturing technology; describe quality and how it is measured in manufacturing; manufacture products using the appropriate tools, equipment, machines, materials, and technical processes; work safely with manufacturing technology; describe the importance of maintenance in manufacturing; manage a manufacturing technology project or system and apply the appropriate codes, laws, standards, or regulations related to manufacturing technology; and describe the intended and unintended effects of technological solutions.

COURSE TITLE: **Manufacturing Technology** **Course Fee: \$25.00**
GRADE PLACEMENT: 10-12
PREREQUISITE: Technology Systems
CREDIT: 1.00
DESCRIPTION: This is an activity-based course focusing on material processing and the management components of a manufacturing activity in the free enterprise economic system. The study of material processing includes the techniques of transforming materials through changing their characteristics, shape, size, and structure, by casting, forming, separating, conditioning, assembling, and finishing techniques. The study of management includes planning, organizing, directing, and controlling personnel to design, engineer, produce, and market products. Examples of student learning activities are: organize an enterprise, conduct market research, plan an automated factory, plan a computer-integrated-manufacturing (CIM) system, research the cost effectiveness of a production run, make jigs, and fixtures, and program robots. Examples of equipment used are: computer-numerical-controlled (CNC) machine tools, computer hardware/software, furnaces, robots, computer-aided-drafting/computer-aided-manufacturing (CAD/CAM) systems, conveyor transport systems, and general production equipment.

Teen Leadership

COURSE TITLE: **Teen Leadership**
GRADE PLACEMENT: 9
PREREQUISITE: Teacher Recommendation
CREDIT: .5
DESCRIPTION: This course teaches students to take responsibility, express themselves professionally, and to handle problems and decisions when they arise. Teen Leadership builds personal responsibility and leadership skills through role plays, group activities, speeches, and projects. The course helps develop a healthy self-concept, healthy relationships, and a sense of personal responsibility, helps to recognize and resist peer pressure, builds skill in public speaking and communication and helps students to appreciate the need for vision in goal-setting, both personally and professionally. The practical skills taught in the class will prepare students for success in all they pursue, in and beyond school.