

TERRELL HIGH SCHOOL

**Academic Handbook and
Course Planning Guide**

2011-2012



TERRELL

ACADEMIC CAREER PLAN

Upon entering Terrell High School, all students complete an Academic Career Plan that will guide course selection and career and college preparation throughout high school. The original Academic Career Plan (AGP) is created during the eighth grade year or upon enrollment at Terrell High School and reviewed periodically. Students are expected to pursue either the Recommended or Distinguished Achievement diploma programs. Pursuit of the minimum diploma program is not recommended. Texas Education Agency (TEA) and Terrell ISD Board Policy will guide any diploma changes.

GRADUATION REQUIREMENTS

In order to earn a diploma from Terrell High School, students must:

1. Complete state and district credit requirements.
2. Pass the TAKS Exit Exam if you were a freshman after August, 2001; earn “met standard” measures as established by the TEA on End of Course (EOC) testing requirements if you entered ninth grade for first time in fall 2011. *Please note: the TEA has not published final EOC requirements as of December 2010 publication of this document.*
3. Pay all fees and fines.
4. Clear attendance.

Recommended Graduation Program Requirements (state and local requirements)

Content Area	Requirement
English	4 credits
Mathematics (must be Algebra I, Geometry, Algebra II and Higher)	4 credits
Science (Biology, two from the following four credits: IPC [not an option for Recommended or DAP beginning in 2011-12, not an option for DAP at any year], Chemistry, Physics, and a fourth credit from upper level science course)	4 credits
Social Studies and Economics (World Geography, World History, US History, Government and History)	4 credits
Physical Education (or equivalent)	2 credits
Health	½ credit
Fine Arts	1 credit
Communication Applications or Professional Communications	½ credit
Foreign Language (must be two years of the same language)	2 credits
Technology Applications	1 credit
Electives (must be state credits)	3 credits
Total	26 credits

Distinguished Achievement Program (DAP) Requirements

In addition to fulfilling the requirements of the recommended high school program, students must complete a third year of a foreign language and receive any combination of four from the following advanced measures:

- a score of three or higher on an Advanced Placement exam(s);
- a grade point average of 3.0 (B) or higher on each college course taken for high school credit;
- a National Merit Commended Scholar or higher;
- original research (mentorship) which is judged by a panel of professionals in the field (may not be used for more than two of the four advanced measures).

Minimum Graduation Program Requirements (state and local requirements)

Content Area	Requirement
English	4 credits
Mathematics (Algebra I, Geometry, third and fourth credit earned in grades 9-12)	4 credits
Science (Biology, IPC, third and fourth credit earned in grades 9-12)	4 credits
Social Studies (World Geography, World History, US History, Government, Economics)	4 credits
Physical Education (or equivalent)	2 credits
Health	½ credit
Fine Arts	1 credit
Foreign Language	n/a
Communication Applications	½ credit
Technology Applications	1 credit
Electives (must be state credits)	5 credits
Total	26 credits

EARLY GRADUATION

If any student plans to complete course work prior to the student's normal graduation year, the student must complete the following:

1. Meet with counselor to declare intent, review transcript, and revise Academic Career Plan.
2. Upon completion of required state assessments (TAKS or EOC), the Application For Early Graduation will be signed by student, parent, counselor and principal.
3. Student will not be officially moved to senior status until second semester when he/she has accumulated 19 or more credits.
4. Early graduates who complete at midterm shall not be eligible for participation in school activities and/or organizations except for commencement exercises. A student that is no longer in attendance because of early graduation shall not be eligible to be elected to office or honors.
5. An early graduate is not a candidate for valedictorian or salutatorian. However, early graduates are eligible for honor graduate recognition if earned.
6. Diplomas shall not be awarded to early graduates before spring commencement. However, transcripts shall be issued to reflect early graduation.

GRADE LEVEL CLASSIFICATION

Grade level classification will be assigned based upon the number of documented credits earned as of August 1st. The student will remain in that grade level for the entire school year. Students transferring from another school will be classified upon entering at the grade level consistent with Terrell High School's classification schedule. Students must adhere to their grade level classification to participate in class activities or events.

Grade level classifications require the following earned credits:

9th	(Freshman)	Less than 6 credits
10th	(Sophomore)	6 or more credits
11th	(Junior)	12 or more credits
12th	(Senior)	19 or more credits

TRANSFER STUDENTS

Transfer students shall complete all state and district graduation requirements to be eligible for a diploma. Students enrolling or returning from home school, private school, charter school and/or out of state school must present their educational records from a state-accredited institution for review to determine the status

of the student. If an official transcript cannot be provided by the student, TISD Board Policy will guide testing for earning credit and grade placement. Students are responsible for the fees of any testing.

CREDITS

1. **Courses at Terrell High School:** Terrell High School offers the courses required to complete Texas diploma plans. All course content is based on the Texas Essential Knowledge and Skills (TEKS). Every student must earn twenty six (26) state credits and district requirements to graduate from Terrell High School. Required courses are listed on Academic Career Plan. Typically, students take between eight (8) and ten (10) credits each year. At semester, half-credit is awarded for each course passed. At year end, first and second semester grades may be averaged to award yearly credit in full-year courses.
2. **Dual Credit/Concurrent Courses:** Junior and Senior students may take courses on the college level that also receive high school credit. Each student must have prior permission from his/her high school counselor and parent/guardian and have met THEA standards before enrolling in a course for dual/concurrent credit. The district will pay tuition for dual credit courses taken during the school day within the academic year if the student completes the course(s) with a grade of “C” or above. The student must pay for fees, supplies, and/or books that are required for the course(s). If a student drops a course or makes less than a “C”, he/she must reimburse the Terrell ISD for the tuition. Students must also satisfy any requirements and regulations of the college. Dual Credit courses will not be calculated for GPA, but will count for graduation credit.

The following courses are approved for tuition payment:

- English IV equivalent (semester one and semester two)
 - Government equivalent (one semester)
 - Economics equivalent (one semester)
 - Pre-Calculus equivalent (semester one and semester two)
 - Fourth Mathematics equivalent/College Algebra (semester one and semester two)
 - Fourth Science equivalent (semester one and semester two)
 - Communication Applications equivalent (one semester)
 - Drafting and Engineering Internship Program
 - Distinguished Achievement Diploma advanced measures, with principal approval
3. **Credit by Examination:** Students having thorough knowledge in a subject area may take a test to determine mastery in that subject. The district has provisions to offer credit by exam in limited subject areas. The test result will be the grade recorded for the course and will not be used in calculating GPA. Tests will be offered in accordance with TISD Board Policy. Students must attain a score of 90% or higher for courses not previously attempted, and 70% or higher for all courses previously attempted. There is no charge for locally developed exams.

Credit by exam through Texas Tech and UT Austin is available anytime throughout the academic school year. Should a student choose credit by exam through Texas Tech or UT Austin, the student will be responsible for paying any fees associated with testing.

4. **Correspondence Courses:** Approved high school correspondence courses are another means of earning high school credit. Courses must be approved by the Texas Education Agency. Only two (2) credits toward graduation can be earned by correspondence. Personal motivation and self-discipline are crucial for success in correspondence work. Prior approval by your counselor and parent must be obtained in order to receive credit through correspondence. Students planning to graduate must complete a correspondence course prior to May 1 if it is required for graduation. The student must

pay the cost of each course; Terrell ISD will not pay for correspondence courses. Letter grade calculation will be converted as following: A = 95, B = 85, C = 75, (+) or (-) will add or subtract four (4) points from the grade. Correspondence credit courses will not be calculated as part of GPA, but they do count toward graduation requirements. (See your counselor for a list of courses from accredited universities.)

5. **Texas Virtual School Network:** Terrell High School has access to the catalog of courses provided through the TEXAS VIRTUAL SCHOOL NETWORK (TVSN), operated through the Texas Education Agency. TVSN is offered via internet and is TEKS based; courses meet state credit standards.
6. **Summer School:** Summer school is offered for remedial purposes and, effective summer 2009 certain electives taken for advancement may be offered based on student demand. A fee will be required for courses taken for advancement. A student must contact his/her counselor to be certain that the correct course and correct failed semester is repeated. Summer school grades can not be averaged with regular school grades. Summer school grades will be calculated in GPA. Summer school grades will be recorded with regular school grades to determine the granting of earned credits.
7. **Credit Recovery:** Opportunities to regain credit(s) are available through Terrell High School via internet. See your counselor for more details.

TESTING

State Exit Level Test

All students who entered ninth grade prior to the 2011-2012 school year will be required to pass ALL sections of the TAKS-EXIT LEVEL in order to meet graduation testing requirements. All students who will enter ninth grade for the first time in the fall of the 2011-2012 school year or later will be required to meet the Texas Education Agency testing standards for End Of Course (EOC). *Please note that as of December 2010, the TEA has not published final standards for EOC.*

Current state testing requirements:

Ninth Grade (for students entering ninth grade for first time in 2011-2012)

- English I EOC – based on TEKS for English I
- Algebra I EOC – based on TEKS for Algebra I
- Biology EOC – based on TEKS for Biology
- World Geography EOC – based on TEKS for World Geography

Ninth Grade (for student entering ninth grade for first time prior to 2011-2012)

- TAKS Reading– based on grade level reading skills
- TAKS Mathematics – based on Grade 8 Mathematics skills and Algebra 1

Tenth Grade

- TAKS Language Arts – (combination of reading and writing) – based on English 2 skills
- TAKS Social Studies – based on early American History (8th grade), World Geography and World History
- TAKS Science – based on Biology, Physics, and Chemistry
- TAKS Mathematics – based on Algebra 1 and Geometry

Eleventh Grade-Exit Level – Students must pass all Exit Level TAKS as graduation requirement.

- TAKS Language Arts – (combination of reading and writing) – based on English 3 skills
- TAKS Social Studies – based on American History, World Geography and World History
- TAKS Science – based on Biology, Chemistry and Physics
- TAKS Mathematics – based on Algebra 1, Geometry, Algebra 2 and Number Systems

The State of Texas establishes passing standards each year.

PSAT Test

The Preliminary Scholastic Aptitude/National Merit Scholarship Qualifying Test (PSAT/MNSQT) is given to the 10th and 11th graders on nationally specified dates in October of each year. The PSAT portion of this test can be of assistance to students when planning for college. The NMSQT for juniors determines competition for National Merit Scholarships or for scholarships given by many companies and associations.

College Entrance Exams

The SAT and ACT college entrance exams are administered on nationally specified dates during the year. All four-year colleges/universities require an entrance score as part of the admission process and publishes preference. Two year colleges recommend, but do not require, the ACT/SAT exam. Students should register for and take the ACT/SAT during the spring semester of the junior year and should be taken no later than the fall semester of the senior year. Registration deadlines are approximately four weeks to the actual test date. Registration information for these tests are available in the counseling office. In order for scores to be placed as a part of the student's permanent record, each student must place the assigned CEEB or school code on all registration materials. Terrell High School's code **446-950**. This code is also needed on college admissions forms. Normally, Terrell High School is a test site for the SAT in December and for the ACT in October.

THEA (TEXAS HIGHER EDUCATION ASSESSMENT)

Students entering any Texas public community college or university are required to take the THEA test before registering for any academic course. It is suggested that juniors take the THEA test in early spring if they wish to enroll in college courses for the summer preceding their senior year. The THEA is administered at the college. To be exempt from THEA Language Arts, a student must score a 2200 on ELA and 3 on composition on the 11th grade Exit TAKS. To be exempt from THEA Math, a student must score a 2200 on Math 11th grade Exit TAKS.

Students may also earn exemptions through ACT and SAT scores. The criteria for exemption for ACT and SAT are:

ACT- a score of 23 (minimum 19 in English and Math)

SAT – a score of 1070 [not including Writing] (minimum of 500 in Verbal and Math)

Advanced Placement (AP) and PreAP Programs

The AP program gives students an opportunity to pursue college level studies while still in high school. AP classes are college level courses with content approved by the College Board. The AP Program will challenge students, reward their achievement, assist with the transition to college, and ease the financial burden of college. Students should expect to take AP exams after completing AP course work in May. Students who earn a score of three (3) or greater on the AP exam will be awarded college credit by the university. Weighted points are calculated on the student's GPA for successfully completing AP course work.

PreAP programs are enhanced academic courses. Content is TEKS-based and instruction is delivered at a much faster pace than regular courses.

Parents must sign consent form for their student to pursue PreAP and AP courses. Schedule changes for students wishing to drop a PreAP or AP course will be made at semester.

*AP Courses will be credited upon acceptance by the College Board, June, 2007.

AP Calculus (Math)
 AP Biology (Science)
 AP Chemistry (Science)
 AP English 3 (Language Arts)
 AP Government (Social Studies)

AP Spanish (Foreign Language)
 AP French (Foreign Language)
 AP Economics (Social Studies)
 AP English 4 (Language Arts)
 AP Environmental Science (Science)

Texas Scholars Program

Students that graduate with a recommended diploma from Terrell High School may become eligible for the Texas Grant if they complete the FAFSA and show financial need. The Texas Grant pays approximately \$1200 per term for six years for tuition and fees at public and private college and universities as well as some special technical schools. Grant availability is contingent upon legislative action and can be changed or eliminated at any time without advance notice to Texas high schools.

GRADING SYSTEM and Grade Point Average (GPA)

Earned Credits

All credits are based on numeric final grades of completed courses each semester. If a student fails one semester of a full year course and passes the other semester of the course, credit is earned if the two semesters average to 70 or above. This applies to Fall and Spring semester grades during a single academic year only. Summer school grades are not averaged with fall or spring semester grades to determine full year credit.

Terrell High School has a fall semester and a spring semester. Each semester is broken into three, six week grading periods. Semester grades for the fall and spring semester will be determined through a formula combining average of six week grades (80%) and semester exam (20%). Effective with the incoming ninth grade class in 2011-2012, the final (yearly) grade in courses with EOC tests will be affected by student performance on the End Of Course exam.

GRADE POINT AVERAGE (GPA)

A student's Grade Point Average (GPA) is figured by adding grade points and dividing by the number of classes. Only academic courses will be included in computing grade point averages. Since the curriculum at Terrell High School is designed to meet the needs of all students, there shall be a considerable difference in the difficulty level of the various courses and programs.

Grade	Level One Course Academic Courses	Level Two Course PreAP and AP Courses Specially Identified Courses
97 - 100	12	15
93 - 96	11	14
90 - 92	10	13
87 - 89	9	12
83 - 86	8	11
80 - 82	7	10
77 - 79	6	9
73 - 76	5	8
70 - 72	4	7
0 - 69	0	0

The courses listed below are not included in GPA calculations:

1. Athletics

2. Band
3. Cheerleading
4. Correspondence courses
5. Courses taken prior to 9th grade year (ex.-Alg I in 8th grade)
6. Credit by Exam
7. Drill Team - Tigerettes
8. Dual and Concurrent Credit courses
9. Journalism – Advanced courses
10. Physical Education
11. TAKS Remediation courses
12. Theatre Production

Ranking of Students

The ranking of students shall include only courses taken in grades 9 – 12. All level one and level two courses attempted will be used to compute class ranking. GPA will be calculated based on the above table. The GPA is calculated by taking the cumulative points earned from the beginning of the 9th grade to the current date and dividing by the cumulative number of courses attempted each semester from the beginning of the 9th grade to the current date. An updated GPA/ranking will be available at the end of each semester.

The students will be ranked based on the highest to lowest grade point average (GPA). Final rankings for seniors will include all grades through the 5th six-weeks of the senior year.

Honor Graduates

Students with a four-year average of 11.50 shall be listed as honor graduates at commencement exercises. Early graduate students with an average of 11.50 will be listed as honor graduates during commencement ceremonies.

Transfer Students

Students transferring from other school districts will have their GPA re-tabulated based on the identification of level one or level two courses. If a student fails to accumulate enough credits to move to the next grade level, he/she will be ranked according to his/her appropriate grade classification.

VALEDICTORIAN AND SALUTATORIAN

The student with the highest weighted grade point average for four years shall be granted the honor of valedictorian, and the student with the second highest weighted grade point average shall receive the salutatory honor. In the event of a tie, the student with the highest unweighted grade point average shall be granted the honor of valedictorian.

To be eligible for valedictory and salutatory honors, a student shall be continuously enrolled at the District high school for the entire four semesters of the junior and senior years of his or her graduating class. If the student is enrolled in any alternative program (home school, AEP, Phoenix, and the like) or is enrolled in any other school district(s) during the four semesters of the junior or senior year of his or her graduating class, the student shall not be eligible for valedictory and salutatory honors. A student graduating in fewer than four years, at midterm, in the summer or before the rest of his or her graduating class, shall not be eligible for valedictory or salutatory honors. (TISD Board Policy EIC LOCAL)

COLLEGE PREPARATION TIMELINE

Grade 8

- ✓ Complete Personal Graduation Pathway
- ✓ Read Academic Handbook and Course Planning Guide
- ✓ Look over specific college catalogs and college profiles

Grade 9

- ✓ Re-evaluate Personal Graduation Pathway
- ✓ Review personal goals
- ✓ Attend tutorials
- ✓ Begin keeping a personal portfolio that includes report cards, test scores, honors, school and community activities, etc.
- ✓ Look over NCAA Clearing House requirements (if interested in playing collegiate sports)
- ✓ Continue to review college catalogs and college profiles

Grade 10

- ✓ Re-evaluate Personal Graduation Pathway
- ✓ Take the PSAT and meet with counselor to analyze results
- ✓ Review NCAA Clearing House requirements and progress toward meeting them
- ✓ Continue to review college catalogs and college profiles
- ✓ Continue to add to your portfolio
- ✓ Make preliminary college visits during summer between sophomore and junior years

Grade 11

- ✓ Re-evaluation Personal Graduation Pathway
- ✓ Take the PSAT for National Merit Scholar eligibility
- ✓ Review NCAA Clearing House requirements
- ✓ Take the SAT and/or ACT during the spring
- ✓ Continue to add to your portfolio
- ✓ Make college visit (allowed two for excused absences)
- ✓ Research requirements for scholarships

Grade 12

- ✓ Finalize college choices and make application before end of the fall semester
 - www.applytexas.org
- ✓ Take SAT or ACT during fall semester to improve scores
- ✓ Continue to add to your portfolio
- ✓ Make scholarship applications
- ✓ Complete NCAA Clearing House Qualifier Application
- ✓ Complete financial aid application early in spring semester
 - www.fafsa.ed.gov
- ✓ Apply for Texas Grant if eligible



NCAA FRESHMAN-ELIGIBILITY STANDARDS QUICK REFERENCE SHEET

KNOW THE RULES:

Core Courses

- **NCAA Division I requires 16 core courses as of August 1, 2008.** This rule applies to any student first entering any Division I college or university on or after August 1, 2008. See the chart below for the breakdown of this 16 core-course requirement.
- **NCAA Division II requires 14 core courses.** See the breakdown of core-course requirements below. Please note, Division II will require 16 core courses beginning August 1, 2013.

Test Scores

- **Division I** has a sliding scale for test score and grade-point average. The sliding scale for those requirements is shown on page two of this sheet.
- **Division II** has a minimum SAT score requirement of 820 or an ACT sum score of 68.
- The SAT score used for NCAA purposes includes **only** the critical reading and math sections. The writing section of the SAT is not used.
- The ACT score used for NCAA purposes is a **sum** of the four sections on the ACT: English, mathematics, reading and science.
- **All SAT and ACT scores must be reported directly to the NCAA Eligibility Center by the testing agency. Test scores that appear on transcripts will not be used. When registering for the SAT or ACT, use the Eligibility Center code of 9999 to make sure the score is reported to the Eligibility Center.**

Grade-Point Average

- Only core courses are used in the calculation of the grade-point average.
- **Be sure** to look at your high school's list of NCAA-approved core courses on the Eligibility Center's Web site to make certain that courses being taken have been approved as core courses. The Web site is www.eligibilitycenter.org.
- **Division I** grade-point-average requirements are listed on page two of this sheet.
- **The Division II** grade-point-average requirement is a minimum of 2.000.

DIVISION I 16 Core-Course Rule

16 Core Courses:

- 4 years of English.
- 3 years of mathematics (Algebra I or higher).
- 2 years of natural/physical science (1 year of lab if offered by high school).
- 1 year of additional English, mathematics or natural/physical science.
- 2 years of social science.
- 4 years of additional courses (from any area above, foreign language or nondoctrinal religion/philosophy).

DIVISION II 14 Core-Course Rule

14 Core Courses:

- 3 years of English.
- 2 years of mathematics (Algebra I or higher).
- 2 years of natural/physical science (1 year of lab if offered by high school).
- 2 years of additional English, mathematics or natural/physical science.
- 2 years of social science.
- 3 years of additional courses (from any area above, foreign language or nondoctrinal religion/philosophy).

PLEASE NOTE: Beginning August 1, 2013, students planning to attend an NCAA Division II institution will be required to complete 16 core courses.

OTHER IMPORTANT INFORMATION

- Division II has no sliding scale. The minimum core grade-point average is 2.000. The minimum SAT score is 820 (verbal and math sections only) and the minimum ACT sum score is 68.
- 14 core courses are currently required for Division II. However, beginning 2013, students will be required to complete 16 core courses.
- 16 core courses are required for Division I.
- The SAT combined score is based on the verbal and math sections only. The writing section will not be used.
- SAT and ACT scores must be reported directly to the Eligibility Center from the testing agency. Scores on transcripts will not be used.
- Students enrolling at an NCAA Division I or II institution for the first time need to also complete the amateurism questionnaire through the Eligibility Center Web site. Students need to request final amateurism certification prior to enrollment.

For more information regarding the rules, please go to www.NCAA.org. Click on "Academics and Athletes" then "Eligibility and Recruiting." Or visit the Eligibility Center Web site at www.eligibilitycenter.org.

Please call the NCAA Eligibility Center if you have questions:

Toll-free number: 877/262-1492.

NCAA DIVISION I SLIDING SCALE CORE GRADE-POINT AVERAGE/ TEST-SCORE New Core GPA / Test Score Index		
Core GPA	SAT Verbal and Math ONLY	ACT
3.550 & above	400	37
3.525	410	38
3.500	420	39
3.475	430	40
3.450	440	41
3.425	450	41
3.400	460	42
3.375	470	42
3.350	480	43
3.325	490	44
3.300	500	44
3.275	510	45
3.250	520	46
3.225	530	46
3.200	540	47
3.175	550	47
3.150	560	48
3.125	570	49
3.100	580	49
3.075	590	50
3.050	600	50
3.025	610	51
3.000	620	52
2.975	630	52
2.950	640	53
2.925	650	53
2.900	660	54
2.875	670	55
2.850	680	56
2.825	690	56
2.800	700	57
2.775	710	58
2.750	720	59
2.725	730	59
2.700	730	60
2.675	740-750	61
2.650	760	62
2.625	770	63
2.600	780	64
2.575	790	65
2.550	800	66
2.525	810	67
2.500	820	68
2.475	830	69
2.450	840-850	70
2.425	860	70
2.400	860	71
2.375	870	72
2.350	880	73
2.325	890	74
2.300	900	75
2.275	910	76
2.250	920	77
2.225	930	78
2.200	940	79
2.175	950	80
2.150	960	80
2.125	960	81
2.100	970	82
2.075	980	83
2.050	990	84
2.025	1000	85
2.000	1010	86

COURSE DESCRIPTIONS

CORE COURSES

ENGLISH AND LANGUAGE ARTS

Course Number	Subject	Course Level	Grade Level	Credits
0111	English 1	1	9	1.0
0131	PreAP English 1	2	9	1.0
0112	English 2	1	10	1.0
0132	PreAP English 2	2	10	1.0
0113	English 3	1	11	1.0
0133	AP English 3	2	11	1.0
0114	English 4	1	12	1.0
0134	AP English 4	2	12	1.0
0511	ESL English 1 – Novice	1	9-12	1.0
0512	ESL Reading – Intermediate/Advanced	1	9-12	1.0
0514	ESL English 2 –	1	10-12	1.0
0516	ESL Reading - Novice	1	9-12	1.0
0118	Practical Writing	1	10-12	1.0
0211	Communication Applications	1	10-12	0.5
5012	Professional Communications	1	10-12	0.5
0215	Newspaper (Journalism)	1	9-12	1.0
0216	Yearbook	1	9-12	1.0
0218	Broadcasting-Radio/TV	1	9-12	1.0
0225	Debate	2	9-12	1.0
0116	Reading Applications and Study Skills	1	10-12	0.5

Students in PreAP and AP English classes at Terrell High School are expected to participate in summer reading assignments. Upon return to school, students will turn in reading project and be prepared for tests on such. *The summer reading and tests will compose the majority of the student's first six weeks grade.*

English 1

Course Number: 0111 Grade Level: 9 Course Level: 1 Credit 1.0

Prerequisite: None

English 1 is an integrated program emphasizing writing and language skills, and reading and literature skills. Emphasis is placed on vocabulary, mechanics, usage, poetry, short story, the novel, and the drama both in written and oral presentation. Emphasis is on composition, the development and expansion of expository paragraphs and themes.

PreAP English 1

Course Number: 0131 Grade Level: 9 Course Level: 2 Credit 1.0

Prerequisite: Parent/Guardian Consent

In this advanced placement course, students are engaged in the careful study of literary works of recognized merit. Through such study, students sharpen their awareness of language and their understanding of the writer's craft. Writing assignments focus on the critical analysis of the author's use

of tone, diction, and detail in expositions, short stories, plays, poems, and novels. Summer reading assignment is required.

English 2

Course Number: 0112 Grade Level: 10 Course Level: 1 Credit: 1.0

Prerequisite: English 1

English 2 is an integrated program emphasizing writing and language skills and reading and literature skills. Emphasis is placed on vocabulary, mechanics, usage, poetry, short story, the novel, and drama both in written and oral presentation. Emphasis is on composition, the development and expansion of expository paragraphs and themes. Students are also introduced to basic research techniques through the assignment of a limited topic research paper.

PreAP English 2

Course Number: 0132 Grade Level: 10 Course Level: 2 Credits: 1.0

Prerequisite: English 1 and Parent/Guardian Consent

In this advanced placement course, students are engaged in the careful study of literary works of recognized merit. Through such study, students sharpen their awareness of language and their understanding of the writer's craft. Writing assignments are required. Timed writing of essays is practiced. Summer reading assignment is required.

English 3

Course Number: 0113 Grade Level: 11 Course Level: 1 Credits: 1.0

Prerequisite: English 2

English 3 is an integrated program emphasizing writing and language skills and reading and literature skills. This course includes representative writers, social thought, and genre of the major periods of American Literature. The student is acquainted with the rhetoric devices appropriate to various forms of informative, persuasive, expressive, and literary discourse. Several major works of American literature are considered. A major research paper is required.

AP English 3

Course Number: 0133 Grade Level: 11 Course Level: 2 Credits: 1.0

Prerequisite: English 2 and Parent/Guardian Consent

In this advanced placement course, students are engaged in the careful study of literary works of recognized merit. Through such study, students sharpen their awareness of language and their understanding of the writer's craft. Writing assignments focus on the critical analysis of the author's use of tone, diction, detail, point of view, and organization in expositions, short stories, poems, plays and novels. Timed writing of essays is practiced, and summer reading is required. A major research paper is required. Students are expected to take the AP exam.

English 4

Course Number: 0114 Grade Level: 12 Course Level: 1 Credits: 1.0

Prerequisite: English 3

English 4 is an integrated program emphasizing writing and language skills and reading and literature skills. Chronological study of British literature traces its development through British history and through the development of various literary genres. The study of World Literature focuses on exposure to other cultures, appreciation of global diversity, and understanding of cross-cultural similarities. Emphasis is placed on the development of critical thinking skills as applied to the study of various literary works and continues the development of language and composition skills through the writing of critical essays and the literary research paper.

AP English 4

Course Number: 0134 Grade Level: 12 Course Level: 2 Credits: 1.0

Prerequisite: English 3 and Parent/Guardian Consent

In this advanced placement course, students are engaged in the careful study of literary works of recognized merit. Through such study, students sharpen their awareness of language and their understanding of the writer's craft. Writing assignments focus on the critical analysis of the author's use of tone, diction, detail, point of view, organization, and syntax in expositions, short stories, poems, plays and novels. Timed writing of essays is practiced, and summer reading assignment is required. A major research paper is required. Students are expected to take the AP exam.

ENG SOL 1 – Beginner/Novice

Course Number: 0511 Grade Level: 9-12 Course Level: 1 Credits: 1.0

Prerequisite: LPAC Placement / PEIMS Immigrant

In this beginning level course students will receive instruction in the four language domains of listening, speaking, reading and writing English with a special focus on developing survival language and preparation for further development of academic language necessary for content classes. This course will address the linguistic, cognitive, and affective needs of the student.

ENG SOL 2 – Intermediate/Advanced

Course Number: 0514 Grade Level: 10-12 Course Level: 1 Credits: 1.0

Prerequisite: LPAC Placement / PEIMS Immigrant

Students will continue the development in English in the four domains of listening, speaking, reading and writing. The focus will be on increasing oral language development and vocabulary enrichment for academic language necessary for content classes. This course will address the linguistic, cognitive, and affective needs of the student.

ESL Reading – Beginner / Novice

Course Number: 0516 Grade Level 9-12 Course Level: 1 Credits: 1.0

Prerequisite: LPAC Placement

This course is designed for the LEP student whose reading skill in English is at a beginning level. This can be the recent immigrant or non-immigrant student who has not progressed to the level necessary for academic success. It will focus on reading skills such as: English phonics, phoneme awareness, vocabulary development, reading strategies for comprehension. Students in ENG SOL 1 will also take ESL Reading – Beginner/Novice. This course will address the linguistic, cognitive, and affective needs of the student.

ESL Reading – Intermediate / Advanced

Course Number: 0512 Grade Level 9-12 Course Level: 1 Credits: 1.0

Prerequisite: LPAC Placement

This course is designed for the LEP student who does not qualify for ENG SOL 1 or ENG SOL 2 but still needs ESL services. The course will focus on vocabulary development, reading comprehension strategies, TAKS preparation and reading for the real world. This course will address the linguistic, cognitive, and affective needs of the student.

Practical Writing Skills

Course Number: 0118 Grade Level 9-12 Course Level: 1 Credits: 0.5-1.0

This course emphasizes skill in the use of conventions and mechanics of written English, the appropriate and effective application of English grammar, and the effective use of vocabulary. The study of writing and developing skills necessary for composing business letters and requests for information, as well as completing job applications and resumes.

Communication Applications

Professional Communications

Course Number: 0211/5012 Grade Level: 11-12 Course Level: 1

Credits: 0.5

Prerequisite: none

For successful participation in professional and social life, students must develop effective communication skills. Rapidly expanding technologies and changing social and corporate systems demand that students send clear verbal messages, choose effective nonverbal behaviors, listen for desired results and apply critical thinking and problem solving processes. Students enrolled in Communication Applications will be expected to identify, analyze, develop and evaluate communication skills needed for professional and social success in interpersonal situations, group interactions and personal and professional presentations.

Effective 2011-2012, the CTE course, Professional Communications, will replace Communication Applications.

Newspaper (Journalism)

Course Number: 0215 Grade Level: 10-12 Course Level: 1

Credits: 1.0

Prerequisite: Teacher approval

Students will focus on organizing and completing production of the student newspaper on a regular schedule. Students apply journalistic skills through desktop publishing, layout and design, photography and ad sales. Advanced computer skills, peer cooperation, and attention to detail are assets. Writing, technology, visual and electronic media are used as tools for learning as students produce effective communications.

Yearbook (Journalism)

Course Number: 0216 Grade Level: 9-12 Course Level: 1

Credits: 1.0

Prerequisite: Teacher approval

Students will focus on organizing and completing production of the THS Yearbook. Students apply journalistic skills through desktop publishing, layout and design, photography and ad sales. Advanced computer skills, peer cooperation, and attention to detail are assets. Writing, technology, visual and electronic media are used as tools for learning as students product effective communications.

Radio/TV (Broadcasting)

Course Number: 0218 Grade Level: 9-12 Course Level: 1

Credits: 1.0

Prerequisite: Parent/Guardian Consent

Students in Radio/TV will learn about the history, climate, and technology of today's media and will examine the media's day-to-day functions. Students will also learn production and editing skills by assisting with campus and district-wide projects and by operating the video system at the PAC. Instruction includes operation of different types of cameras, mastery of audio and video editing techniques, script writing and storyboarding, and directing. Requires after school and occasional weekend participation.

Debate

Course Number: 0225 Grade Level: 9-12 Course Level: 2

Credits: 1.0

Prerequisite: Application/teacher approval

Students will learn to research significant social and political questions to create informed opinions and will learn to use rhetorical skills to defend those positions from criticism. Students will develop critical thinking and listening skills through exploring debate techniques. Students will exercise their skills by competing in competitions such as those sponsored by UIL, NFL, and TFA. Requires after school practice and tournament participation.

Reading Application and Study Skills

Course Number: 0116 Grade Level: 10-12 Course Level: 1 Credits: .5

Prerequisite: None

This course is designed to help students prepare for the reading and writing portions of the SAT or ACT tests and allow students to hone study skills, especially as students prepare for the demands of college. In this course, students learn techniques for learning from texts including studying work meanings, producing effective summaries, identifying and relating key ideas, drawing and supporting inferences and reviewing study strategies. Students are expected to register for and take the SAT/ACT tests. This course is a state elective credit and does not satisfy English graduation requirements.

MATH

Course Number	Subject	Course Level	Grade Level	Credits
2112	Algebra 1	1	9-12	1.0
2114	Geometry	1	9-12	1.0
2122	PreAP Geometry	2	9-12	1.0
2113	Algebra 2	1	10-12	1.0
2123	PreAP Algebra 2	2	10-12	1.0
2115	Mathematical Models	1	10-12	1.0
2131	PreAP Precalculus	2	11-12	1.0
2132	AP Calculus	2	12	1.0
2119	Independent Study: Advanced Mathematical Decision Making	1	12	1.0
2116	SAT/ACT Math Preparation (Local Credit)	1	11-12	0.5

Students in PreAP and AP courses may be expected to complete summer projects. These projects are due at the beginning of the first six weeks will comprise a major portion of the first six weeks grades.

Algebra 1

Course Number: 2112 Grade Level: 9-12 Course Level: 1 Credits: 1.0

Prerequisite: None

This course addresses use of algebraic expressions, factors and exponents, order of operations, absolute value, graphing on the real line, axioms of the real number system, transformation of equations, operations with polynomials and algebraic fractions, and solutions of quadratic equations by factoring, solutions of inequalities, graphing of relations and functions in the plane, graphs and equations of linear functions, systems of linear equations and inequalities, properties of and operations with rational and irrational numbers, quadratic functions and equations, and use of the quadratic formula.

Geometry

Course Number: 2114 Grade level: 9-12 Course Level: 1 Credits: 1.0

Prerequisite: Algebra 1

This course provides an introduction to the structure of geometry to basic geometric figures and concepts, and to formal proof, both direct and indirect, properties of angles, perpendicular and parallel lines and planes, congruent triangles and their applications, similar polygons, right triangles, circles, areas and volumes, construction and loci, coordinate geometry, plane transformations and mappings.

PreAP Geometry

Course Number: 2122 Grade Level: 9-12 Course Level: 1 Credits: 1.0

Prerequisite: Algebra 1 and Parent/Guardian Consent

This course contains all the concepts presented in regular Geometry course describe above. There is a greater emphasis on proof of theorems and a great number of theorems will be developed through extension of topics. More attention will be given to analytic proof of theorems and to the use of transformations in the plane. The extent of the course is great and the level of mathematical rigor required is higher.

Algebra 2

Course Number: 2113 Grade Level: 10-12 Course Level: 1 Credits: 1.0

Prerequisite: Algebra 1 and Geometry

This course concerns properties and operations on the real numbers, solution of linear equations and inequalities in one and two variables, operations with polynomials, factoring, exponents, rational expressions, operations with complex numbers systems of linear equations and inequalities, matrices, and determinants, relations and functions, solution of quadratic equations and inequalities with graphing of the solution set, fundamental properties of conic sections.

PreAp Algebra 2

Course Number: 2123 Grade Level: 10-12 Course Level: 2 Credits: 1.0

Prerequisite: Algebra 1, Geometry, and Parent/Guardian Consent

This course addresses all of the concepts of regular Algebra 2 described above. Many of the topics are extended and more complex examples are presented, including proof of more of the properties and relations are studied. Additional topics and more attention to the mathematical structure underlying the topics and algorithms presented will be required.

Mathematical Models

Course Number: 2115 Grade Level: 10-12 Course Level: 1 Credits: 1.0

Prerequisite: Algebra 1 and/or Geometry

This course addresses the problem solving and decision making skills needed for using mathematical principles in everyday situations. Emphasis will be on applying math to business and science applications. Students will learn to develop and use mathematical concepts to model real world financial situations. Class will include use of appropriate tools by students for analysis and investigation. Must be taken prior to Algebra 2.

PreAP Precalculus

Course Number: 2131 Grade Level: 11-12 Course Level: 2 Credits: 1.0

Prerequisite: Algebra 1, Algebra 2, Geometry and Parent/Guardian Consent

This course is designed for the student who wishes to prepare for college mathematics. The content is presented to cover topics in Trigonometry, elementary Analysis, and Analytical Geometry and introduction to Calculus all in one year. The content is covered in a rapid sequence. This course lays the foundation for students that plan to take the AP Calculus course at the high school level or Calculus or business mathematics at the college level.

AP Calculus

Course Number: 2132 Grade Level: 12 Course Level: 2 Credits: 1.0

Prerequisite: PreAP Calculus and Parent/Guardian Consent

This course is the second part of a two-year sequence designed to prepare students for the AP Advanced Placement Test of for college level, first year Calculus course. Emphasis is on slopes, functions, limits of a function, derivatives of algebraic functions with applications, introduction to integration, application of the definite integral, methods of integration, hyperbolic functions and their inverses, vectors and

parametric equations, infinite series and differential equations. Students are expected to take the AP Exam.

Advanced Mathematical Decision Making

Course Number: 2119 Grade Level: 12 Course Level: 1 Credits: 1.0

Prerequisite: Algebra 1, Geometry, and Algebra 2

This course emphasizes statistics, and financial applications, and it prepares students to use algebra, geometry, trigonometry, and discrete mathematics to model a range of situations and solve problems. The course also helps students develop college and career readiness skills such as collaborating, conducting research, and making presentations. AMDM does not review or remediate skills from the first three years of high school mathematics, but students will reinforce these skills as they study new topics in mathematics.

SAT/ACT Mathematics Preparation

Course Number: 2116 Grade Level: 11-12 Course Level: 1 Credits: 0.5 (Local)

This is a semester course designed to help students with achievement on the math portion of ACT and/or SAT tests. Students will study test format and questions, take and review practice tests. Students should register for SAT/ACT during the semester and take the SAT/ACT tests.

SCIENCE

Course Number	Subject	Course Level	Grade Level	Credits
3111	Biology 1	1	9-10	1.0
3121	PreAP Biology	2	9-10	1.0
3112	Integrated Physics and Chemistry (IPC) (Not a 4 x 4 science credit for recommended/distinguished diploma)	1	10-12	1.0
3113	Environmental Systems	1	11-12	1.0
3122	Chemistry 1	1	10-12	1.0
3133	PreAP Chemistry 1	2	10-12	1.0
3132	PreAP Physics	2	11-12	1.0
3134	AP Biology	2	12	1.0
3135	AP Chemistry	2	12	1.0
3137	AP Environmental Science	2	12	1.0
3138	Anatomy Physiology of Human Systems	2	12	1.0

Students in PreAP and AP course may be expected to complete summer projects. These projects are due at the beginning of the first six weeks and will comprise a major portion of the first six weeks grade.

Biology 1

Course Number: 3111 Grade Level: 9-10 Course Level: 1 Credits: 1.0

Prerequisite: None

This course gives the student background into what makes all living things function and how they interact with their environment. Biology includes the study of cytology, plant and animal processes, genetics and ecology through both the classroom and laboratory experience. It is intended to develop skills in the use of scientific knowledge to solving the difficult problems of today's world.

PreAP Biology

Course Number: 3121 Grade Level: 9-10 Course Level: 2 Credits: 1.0

Prerequisite: Parent/Guardian Consent

This course will exceed the regular Biology 1 course by providing students with a more comprehensive analytical study of biological processes, and critical thinking skills. Emphasis is placed on group discussions in specific biological fields, written analysis problems, taxonomic identifications, and how to formulate a hypothesis. The student will have the opportunity to design, carry out, and evaluate a biological experiment to provide creative, productive thinking. The student will use creative concepts and processes that address different learning styles. The student will exhibit mastery of key contrast data and synthesize new information.

Integrated Physics and Chemistry (IPC)

Course Number: 3112 Grade Level: 10-12 Course Level: 1 Credits: 1.0

Prerequisite: Biology, Algebra 1

The course is an introductory study of physics and chemistry, along with the necessary mathematical skills. Laboratory techniques are used to provide problems relating to science in today's society.

Effective with 2011-2012, IPC is not a recognized 4 x 4 science credit for students on the recommended or distinguished diploma programs. IPC could be a state elective credit for students pursuing the recommended or distinguished diplomas.

Environmental Systems

Course Number: 3113 Grade Level: 11-12 Course Level: 1 Credits: 1.0

Prerequisite: Biology and Chemistry

Environmental Systems is a laboratory based course that uses scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include: biotic and abiotic factors in habitats; ecosystems and biomes; interrelationships among resources and an environmental system; sources and flow of energy through an environmental system; relationship between carrying capacity and changes in populations and ecosystems; and changes in environments. This course is a holistic overview of students to make the decisions that shape the future of our world.

Chemistry 1

Course Number: 3122 Grade Level: 10-12 Course Level: 1 Credits: 1.0

Prerequisite: None

Chemistry is the study of matter, changes it undergoes, the energy relationships involved in those changes and the identification and naming of compounds. This course is designed to prepare students for advanced science in high school, and basic college science courses and to give a basic knowledge of matter. Many laboratory activities will be used to illustrate the laws, concepts and theories studied.

PreAP Chemistry 1

Course Number: 3133 Grade Level: 10-12 Course Level: 2 Credits: 1.0

Prerequisite: Algebra 1, and Parent/Guardian Consent

PreAP Chemistry is the study of matter, changes it undergoes, the energy relationships involved in those changes and the identification and naming of compounds. This course focuses on chemistry in depth. Students will carry out written communications of data in appropriate form, measure and plot data, and experience in applying terms based on observations. This course is designed to prepare the student for upper level science courses and sciences at the college level. It is recommended for any student considering professions in the medical or engineering fields.

PreAP Physics

Course Number: 3132 Grade Level: 11-12 Course Level: 2 Credits: 1.0

Prerequisite: PreAP Chemistry and Parent/Guardian Consent

PreAP Physics is the study of matter and energy and their relationships. It includes topics such as: laws of motion, changes within physical systems, conservation of energy, thermodynamics, characteristics and behavior of waves, and quantum physics. The course will strengthen the student's problem solving and math skills. This course is designed to prepare the student for upper level science courses and sciences at the college level. It is recommended for any student considering professions in the medical or engineering fields.

AP Biology

Course Number: 3134 Grade Level: 12 Course Level: 2 Credits: 1.0

Prerequisite: Biology 1, Algebra 2, and Parent/Guardian Consent

AP biology will involve students in the activities and endeavors of science. They formulate hypothesis, design and conduct experiments, and interpret data. The course focuses on the process of scientific investigation. Students gain skills in investigation and apply those skills to in-depth studies of a few selected areas of biology. Considerable emphasis is placed on the role of science in society, the complex and extremely important interactions between science and the problems and decisions that citizens must take. Students are expected to take the AP exam.

AP Chemistry

Course Number: 3135 Grade Level: 12 Course Level: 2 Credits: 1.0

Prerequisite: Algebra 2, and Parent/Guardian Consent

The AP chemistry course is designed to provide students advanced studies in chemistry. It will develop the student's ability to express ideas orally and in writing, and with clarity and logic. Emphasis will be placed on chemical calculations, the mathematical formulation of principles, and laboratory work done by students. Student will be required to take the AP exam.

AP Environmental Science

Course Number: 3137 Grade Level: 12 Course Level: 2 Credits: 1.0

Prerequisite: Physics and Parent/Guardian Consent

The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. Students are expected to take the AP exam.

Anatomy Physiology of Human Systems: I

Course Number: 3138 Grade Level: 12 Course Level: 2 Credits: 1.0

Prerequisite: Biology, Chemistry, and Parent/Guardian Consent

Anatomy Physiology of Human Systems: I the a Anatomy and Physiology of Human Systems Course students conduct in-depth investigations of anatomy and physiology of human systems including, but not limited to circulatory, nervous, endocrine and respiratory systems. They learn environmental factors that affect the body and how the body maintains homeostasis

SOCIAL STUDIES

Course Number	Subject	Course Level	Grade Level	Credits
4111	World Geography	1	9-12	1.0
4130	PreAP World Geography	2	9-12	1.0

4112	World History	1	10-12	1.0
4132	PreAP World History	2	10-12	1.0
4110	U.S. History	1	11-12	1.0
4131	AP U.S. History	2	11-12	1.0
4113	U.S. Government	1	12	.5
4133	AP U.S. Government	2	12	.5
4114	Economics	1	12	.5
4134	AP Economics	1	12	.5
4116	Special Topics – Bible Old Testament	1	9-12	.5
4117	Special Topics – Bible New Testament	1	9-12	.5
4210	Psychology	1	10-12	.5
4119	Special Topics – Current Awareness	1	10-12	.5

Students who enroll in PreAP and AP Social Studies courses will have summer projects that will be due at the beginning of the first six weeks. These projects will be a major portion of the first six weeks grade.

World Geography

Course Number: 4111 Grade Level: 9-12 Course Level: 1 Credits: 1.0

Prerequisite: none

World Geography is a study of world beginning with ancient Greek geographers and ending with the present. Included is a study of how man is distributed throughout the world as a result of the industrial and democratic revolutions.

PreAP World Geography

Course Number: 4130 Grade Level: 9-12 Course Level: 2 Credits: 1.0

Prerequisite: Parent/Guardian Consent

World Geography is a study of the world beginning with ancient Greek geographers and ending with the present. Included is a study of how man is distributed throughout the world as a result of the industrial and democratic revolutions. This course prepares the student in advance studies needed for other AP courses.

World History

Course Number: 4112 Grade Level: 10-12 Course Level: 1 Credits: 1.0

Prerequisite: none

This is a survey course including the ancient civilization of the Near East, the classical world, development of western civilization, and the growth of modern nations, and growth and expansion outside.

PreAP World History

Course Number: 4132 Grade Level: 10-12 Course Level: 2 Credits: 1.0

Prerequisite: World Geography and Parent/Guardian Consent

This is a survey course including the ancient civilization of the Near East, the classical world, development of western civilization, and the growth of modern nations, and growth and expansion outside. This course prepares the student in advance studies needed for other AP courses.

U.S. History

Course Number: 4110 Grade Level: 11-12 Course Level: 1 Credits: 1.0

Prerequisite: none

The course begins with the Reconstruction Era of 1865 and ending with today's space age. Social, political, and economical trends are emphasized in order to develop insight into the cause and effects of various movements that have occurred in U.S. History.

AP U.S. History

Course Number: 4131 Grade Level: 11-12 Course Level: 2 Credits: 1.0

Prerequisite: World History and Parent/Guardian Consent

The course begins with the Colonial period of Early American History and ending with today's space age. Social, political, and economical trends are emphasized in order to develop insight into the cause and effects of various movements that have occurred in U.S. History. This course is taught at an accelerated rate and requires more advance studies and research. Student will be required to take AP exam.

U.S. Government

Course Number: 4113 Grade Level: 12 Course Level: 1 Credits: .5

Prerequisite: senior level

This is a one-semester study of the history, structure and functions of the United States government with emphasis on the Constitution. Studies of foreign political systems, the American electoral process, interest groups and state and local government included.

AP U.S. Government

Course Number: 4133 Grade Level: 12 Course Level: 2 Credits: .5

Prerequisite: U.S. History and Parent/Guardian Consent

This is a one-semester study of the history, structure and functions of the United States government with emphasis on the Constitution. Studies of foreign political systems, the American electoral process, interest groups and state and local government included. This course is taught at an accelerated rate and requires more advanced studies and research. Students will be required to take the AP exam.

Economics/Free Enterprise System

Course Number: 4114 Grade Level: 12 Course Level: 1 Credits: .5

This one-semester course is designed to teach students about the fundamental of economics. Emphasis is placed on microeconomics, macroeconomics policies.

AP Economics/Free Enterprise System

Course Number: 4134 Grade Level: 12 Course Level: 2 Credits: .5

Prerequisite: U.S. History and Parent/Guardian Consent

This one-semester course is designed to teach students about the fundamental of economics. Emphasis is placed on microeconomics, macroeconomics policies. This course is taught at an accelerated rate and requires more advanced studies and research. Student will be required to take AP exam.

Special Topics – Bible Old Testament

Course Number: 4116 Grade Level: 9-12 Course Level: 1 Credits: .5

Prerequisite: Parent/Guardian Consent

Students are provided the opportunity to apply the knowledge and skills of the social sciences to a variety of topics and issues. The purpose of this course is to: teach students knowledge of biblical content, characters, poetry, and narratives that are prerequisites to understanding contemporary society and culture. This course shall follow applicable law and all federal and state guidelines in maintaining religious neutrality and accommodating the diverse religious views, traditions, and perspectives of students. This course shall not endorse, favor, or promote, or disfavor, or show hostility toward, any particular religion or nonreligious faith or religious perspective. This is a state elective course and will not satisfy the four Social Studies credits required for graduation.

Special Topics – Bible New Testament

Course Number: 4117 Grade Level: 9-12 Course Level: 1 Credits: 0.5

Prerequisite: Parent/Guardian Consent

Students are provided the opportunity to apply the knowledge and skills of the social sciences to a variety of topics and issues. The purpose of this course is to: teach students knowledge of biblical content,

characters, poetry, and narratives that are prerequisites to understanding contemporary society and culture. This course shall follow applicable law and all federal and state guidelines in maintaining religious neutrality and accommodating the diverse religious views, traditions, and perspectives of students. This course shall not endorse, favor, or promote, or disfavor, or show hostility toward, any particular religion or nonreligious faith or religious perspective. This is a state elective course and will not satisfy the four Social Studies credits required for graduation.

Psychology

Course Number: 4210 Grade Level: 10-12 Course Level:1 Credits: 0.5

Students consider the development of the individual and the personality. The study of psychology is based on an historical framework and relies on effective collection and analysis of data. Students study topics such as theories of human development, personality, motivation and learning. This is a state elective course and will not satisfy the four Social Studies credits required for graduation.

Special Topics – Current Awareness

Course Number: 4119 Grade Level: 10-12 Course Level: 1 Credits: 0.5

Students are provided the opportunity to develop a greater understanding of the historic, political, economic, geographic, multicultural and social forces that have shaped their lives and the world in which they live. Students will use social science knowledge and skills to engage in rational and logical analysis of complex problems using a variety of approaches, while recognizing and appreciating diverse human perspectives. This is a state elective course and will not satisfy the four Social Studies credits required for graduation.

ELECTIVE COURSES

ATHLETICS

Course Number	Subject	Course Level	Grade Level	Credits
7411	Boys Athletics - 1	1	9-12	1.0
7412	Boys Athletics - 2	1	10-12	1.0
7511	Girls Athletics	1	9-12	1.0
7611	Boys Basketball	1	9-12	1.0
7711	Tennis	1	9-12	1.0
7615	Baseball	1	9-12	1.0
7520	Golf	1	9-12	1.0
7515	Soccer - Boys	1	9-12	1.0
7535	Soccer – Girls	1	9-12	1.0
7701	Softball	1	9-12	1.0
7811	Cheerleading 1 (JV)	1	9-11	1.0
7813	Cheerleading 2 (Varsity)	1	10-12	1.0
6711	Tigerettes	1	9-12	1.0
7915	Athletic Trainers (sports medicine)	1	9-12	1.0

Students can earn only 2.0 credits in athletics to count toward physical education requirement. Two (2) additional credits may apply as elective credit only.

In courses that have a year 2, 3, 4, it does not limit nor imply that the student must participate at that level. These courses are identified as such for student classification and scheduling purposes

only. Freshman Athletics, Varsity Athletics, etc. are based on UIL and the policies of the Athletic Department.

All students will have to have athletic director or coach's approval to sign up for athletic courses.

Cheerleading and Tigerettes are on a try out basis. Students will be informed of try out times and practices.

STUDENTS ARE EXPECTED TO BE ENROLLED IN ATHLETICS FOR BOTH SEMESTERS IN ORDER TO PARTICIPATE IN THEIR SPORT. Any exception due to academic requirements or schedule must be approved through the Athletic Director.

Athletic Trainer (Sports Medicine)

Course Number: 7915 Grade Level: 9-12 Grade Level: 1 Credits: 1.0

Prerequisite: Interview with trainer and athletic director

This course provides opportunities for students to assist the athletic trainer in various methods. The student learns various skills in relation to athletic injuries and physical development of athletes.

CAREER AND TECHNICAL EDUCATION

Career and Technical Education (CTE) courses are designed to prepare students in the technical and professional skills necessary to succeed in today's high-demand occupational environment. Career and Technical Education can help a student explore his/her potential and establish future career goals. Career education courses encourage students to develop a personal career plan and provide information for post-secondary education opportunities. Students may choose to take advantage of the TECH-PREP agreement in which students receive community college credit for technical courses completed in high school.

Career Clusters assist students in their education process to guide his or her learning in the context of personal interests preparing for secondary and postsecondary opportunities, career preparation and advancement, meaningful work, and active citizenship. Each cluster has developed pathway models to assist in planning courses to take while in high school.

Agriculture, Food, & Natural Resources Cluster Recommended Sequences

Sequence I

Principles of Agriculture, Food & Natural Resources – ½ - 1 credit

Principles and Elements of Floral Design – 1 credit – Cap at 20

Landscape Design & Turfgrass Management – 1 credit **OR** Horticulture – 1 credit (offered on rotating years)

Advanced Plant & Soil Science – 1 credit

Sequence II

Principles of Agriculture, Food & Natural Resources – ½ - 1 credit

Livestock Production – 1 credit **OR** Small Animal Management – ½ - 1 credit

Advanced Animal Science – 1 credit

Veterinary Medical Applications – 1 credit

Sequence III

Principles of Agriculture, Food & Natural Resources – ½ - 1 credit

Wildlife, Fisheries, & Ecology Management – ½ - 1 credit

Range Ecology/Forestry – ½ - 1 credit (**not offered until 2012-2013**)

Principles of Agriculture, Food, and Natural Resources

Course Number: 5410A, 5410B

PEIMS Number: 13000200

Credit: ½ - 1

Course Description: To be prepared for careers in agriculture, food, and natural resources, students must attain academic skills and knowledge in agriculture. This course allows students to develop knowledge and skills regarding career opportunities, personal development, globalization, industry standards, details, practices, and expectations. To prepare for success, students need to have opportunities to learn, reinforce experience, apply, and transfer their knowledge and skills in a variety of settings.

Small Animal Management

Course number: 5415A, 5415B

PEIMS number: 13000400

Credit: 1

Grade Placement: 9– 12

Prerequisite: None

Course description: This course emphasizes care requirements of small mammals, amphibians, reptiles, birds, dogs and cats. Students will have a basic understanding of these animals, their systems, and the environment needed to support them.

Veterinary Medical Applications

Course number: 5416A, 5416B

PEIMS number: 13000600

Credit: 1

Grade Placement: 11-12

Recommended Prerequisite: Livestock Production

Course Description: Students will develop knowledge and skills relating to a career in the veterinary medical field. Students will develop knowledge relating to large and small animal species, their care, and management and disease awareness. This course can fulfill level 1 veterinary assistant certification requirements, according to the Texas Veterinary Medical Association.

Advanced Animal Science

Course number: 5414A, 5414B

PEIMS number: 13000700

Credit: 1

Grade Placement: 11 – 12

Recommended Prerequisite: Livestock Production or

Small Animal Management

Course Description: This course is designed to examine the interrelatedness of human, scientific, and technological dimensions of livestock production. Instruction is designed to expand one's knowledge of the scientific subjects of anatomy, physiology, nutrition, reproduction, health and selection.

Wildlife, Fisheries, and Ecology Management

Course number: 5417A, 5417B

PEIMS number: 13001500

Credit: ½ - 1

Grade Placement: 9 – 12

Prerequisite: None

Course description: This course examines the management of game and non-game wildlife species, fish, and aqua crops and their ecological needs as related to current agricultural practices are looked at. Ecological practices will be studied and applied.

Principles and Elements of Floral Design

Course number: 5418A, 5418B

PEIMS number: 13001800

Credit: 1

Grade Placement: 9 – 12

Prerequisite: none

Special Consideration – CAP class at 20

Course description: This is a technical course that prepares students to arrange flowers, foliage and related plant material for interior locations. Students will evaluate techniques of increasing “keeping qualities” of flowers and plants, recognize design principles, evaluate techniques and prepare geometric floral designs prepared with fresh, silk and dried flowers, prepare corsages and boutonnieres, evaluate techniques and prepare designs for holidays, banquets and other occasions.

Landscape Design and Turf grass Management

Course number: 5419A, 5419B

PEIMS number: 13001900

Credit: ½ - 1

Grade Placement: 10 – 12

Prerequisite: none

Course description: Students learn the plants and structures used in designing landscapes. They will learn to operate software to design and sketch a detailed design. Turf grasses will be discussed and studied to determine which is best for different uses. All aspects of the business are discussed.

Advanced Plant and Soil Science

Course number: 5420A, 5420B

PEIMS number: 13002100

Credit: 1

Grade Placement: 10– 12

Recommended Prerequisite: Principles & Elements of Floral Design or Landscape Design

Course description: Plant and Soil Science provides a way of learning about the natural world. Students should know how plant and soil science has influenced a vast body of knowledge, that there are still applications to be discovered, and that plant and soil science is the basis for many other fields of science. Investigations, laboratory practices, and field exercises will be used to develop an understanding of current plant and soil science. Students study how plant and soil relationships affect the production of food and fiber. Native plants will be identified and their roles assessed in the ecosystem and compared to other ecosystems. Resources of land, water, soil, energy, and living organisms will be studied with scientific and technological applications.

Architecture & Construction Cluster Recommended Sequence

Principles of Architecture & Construction – ½ - 1 credit

Construction Technology – 1 credit

Advanced Construction Technology – 2 credits

Principles of Architecture & Construction

Course number: 5612A, 5612B

PEIMS number: 13004200

Credit: ½ - 1

Grade Placement: 9 – 12

Prerequisite: none

Course description: Principles of Architecture and Construction provides an overview to the various fields of architecture, interior design, construction science, and construction technology. Achieving proficiency in decision making and problem solving is an essential skill for career planning and lifelong learning. Students use self-knowledge, educational, and career information to set and achieve realistic career and educational goals. Job-specific, skilled training can be provided through the use of training modules to identify career goals in trade and industry areas. Safety and career opportunities are included, in addition to work ethics and job-related study in the classroom such as communications; problem solving and critical thinking; Information Technology Applications; systems; safety, health, and environmental; leadership and teamwork; ethics and legal responsibilities; employability and career development; technical skills; introduction to hand tools; introduction to power tools; basic rigging; and reading technical drawings.

Building Maintenance Technology

Course number: 5613A, 5613B

PEIMS number: 13005400

Credit: 1

Grade Placement: 10 – 12

Prerequisite: None

Special Consideration – CAP class at 18

Course description: In Building Maintenance Technology, students gain knowledge and skills specific to those needed to enter the field of building maintenance as a building maintenance technician or supervisor or secure a foundation for a postsecondary degree in construction management, architecture, or engineering. Students acquire knowledge and skills in plumbing, electrical, and Heating, Ventilation, and Air Conditioning (HVAC) systems. Additionally, students learn methods for repair and installation of drywall, roof, and insulation systems.

Advanced Building Maintenance Technology

Course number: 5614A, 5614B

PEIMS number: 13005500

Credit: 2

Grade Placement: 11 – 12

Prerequisite: Building Maintenance Technology

Special Consideration – CAP class at 18

Course description: In Advanced Building Maintenance Technology, students continue to gain advanced knowledge and skills specific to those needed to enter the work force as a building maintenance technician or supervisor and construction project manager or secure a foundation for a postsecondary degree in construction management, architecture, or engineering. Students acquire knowledge and skills in safety, Occupational Safety and Health Administration (OSHA) standards, safety devices in electrical

circuits, maintenance of electrical and heating, ventilation, and air conditioning (HVAC) systems, and concepts of historic preservation.

Arts, A/V Technology & Communication Recommended Sequences

Sequence I

Principles of Arts, A/V Technology & Communications ½ - 1 credit
Audio Video Production – 1 credit
Advanced Audio Video Production – 2 credits (not offered until 2012-2013)
Practicum Audio Video Production – 3 credits (not offered until 2013-2014)

Sequence II

Principles of Arts, A/V Technology & Communications ½ - 1 credit
Graphic Design & Illustration – 1 credit
Advanced Graphic Design & Illustration – 2 credits (not offered until 2012-2013)
Practicum – 3 credits (not offered until 2013 – 2014)

Sequence III

Principles of Arts, A/V Technology & Communications ½ - 1 credit
Graphic Design & Illustration – 1 credit
Animation – 1 credit (not offered until 2013 – 2014)
Video Game Design 1 credit (not offered until 2014 – 2015)

Principles of Arts, Audio/Video Technology & Communications

Course number: 5911A, 5911B

PEIMS number: 13008200

Grade Placement: 9

Recommended Prerequisite: None

Credit: ½ - 1

Course Description: Careers in the Arts, Audio/Video Technology, and Communications career cluster require, in addition to creative aptitude, a strong background in computer and technology applications, a strong academic foundation, and a proficiency in oral and written communication. Within this context, students will be expected to develop an understanding of the various and multifaceted career opportunities in this cluster and the knowledge, skills, and educational requirements for those opportunities

Animation

Course number: 5912A, 5912B

PEIMS number: 13008300

Grade Placement: 10-12

Recommended Prerequisite: Graphic Design and Illustration or Art I

Credit: 1

Course Description: This course focuses on advanced 2-D motion graphics and beginning level 3-D motion graphics. Students are exposed to industry standard software (EX: Flash and 3D Studio Max). Students taking this course should fit one of the following profiles: be able to draw cartoons and have an interest in traditional 2D animation; be able to create web pages and have a desire to strengthen Internet publishing skills; or, have a desire to learn storyboard, 3-D Modeling, and skills and have an interest in video game programming or film animation.

Audio Video Production**Course number: 5913A, 5913B****PEIMS number: 13008500****Recommended Prerequisite: Principles of Arts, Audio/Video Technology****Credit: 1****Grade Placement: 9-12**

Course Description: Students are expected to develop an understanding of audio and video production with a focus on pre-production, production, and post-production. Students are expected to write ideas, scripts, create storyboards, and then produce their ideas both independently, and with other students. Students will be developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster.

Advanced Audio/Video Production**Course number: 5914A, 5914B****PEIMS number: 13008600****Grade Placement: 11 -12****Recommended Prerequisite: Audio Video Production****Credit: 2**

Course Description: Careers in audio and video technology and film production span all aspects of the audio/video communications industry. Within this context, in addition to developing advanced knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an advanced understanding of the industry with a focus on pre-production, production, and post-production activities. This course may be implemented in an advanced audio format or an advanced format, including both audio and video

Graphic Design and Illustration I**Course number: 5915A, 5915B****PEIMS number: 13008800****Credit: 1****Grade Placement: 10 – 12****Course Description:**

This is a solid introduction to Adobe Photoshop, Illustrator, and InDesign with specific attention to practical applications. Students gain proficiency with Adobe Photoshop palettes, selections, layers, masks, image editing and painting. Students will be introduced the tools of an industry-standard vector drawing program (Illustrator) to create illustrations. This includes principles of layout and design and manipulation of text and graphics in all Adobe Programs. Students will apply research skills, critical thinking skills, and problem solving skills in this year-long project-based course. The student must have basic Photoshop skills in order to take this course.

Advanced Graphic Design & Illustration**Course number: 5916A, 5916B****PEIMS number: 13008900****Grade Placement: 11 -12****Recommended Prerequisite: Graphic Design and Illustration****Credit: 1**

Course Description: Careers in graphic design and illustration span all aspects of the advertising and visual communications industries. Within this context, in addition to developing advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an advanced understanding of the industry with a focus on mastery of content knowledge and skills.

Video Game Design I (not offered until 2014-2015)

Course number: 5917A, 5917B

PEIMS number: N1300993

Credit: 1

Grade Placement: 10 – 12

Recommended Prerequisite: Graphic Design and Illustration I, Computer Programming, or Animation

Course Description:

In this course, students will learn how to create video games for the PC. The gaming industry has evolved over the past 10 years into the fastest growing sector of technology. Faster computer components such as video cards and processors have pushed the level of realism to an unprecedented level. Students will work in teams to conceive, design, and create a video game from scratch while learning about storyboarding, game play, animation, scripting, level editing, and gaming engines.

Business, Finance & Marketing Cluster Recommended Sequences

Sequence I

Principles of Business, Marketing & Finance – ½ - 1 credit

Business Information Management I – 1 credit

Business Information Management II - 1 credit

Practicum – 3 credits

Sequence II

Principles of Business, Marketing & Finance – ½ - 1 credit

Accounting I – 1 credit

Accounting II – 1 credit

Practicum – 3 credits

Sequence III

Principles of Business, Marketing & Finance – ½ - 1 credit

Retail & E-tailing – ½ credit and/or Sports & Entertainment Marketing ½ credit

Marketing Dynamics – 2 – 3 credits

Practicum – 3 credits

Sequence IV

Principles of Business, Marketing & Finance – ½ - 1 credit

Virtual Business – ½ credit and/or Business Law – ½ credit

Business English – 1 credit

Principles of Business, Marketing, and Finance

Course number: 5811

PEIMS number: 13011200

Credit: ½ - 1

Grade Placement: 9 – 12

Prerequisite: none

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

Business Information Management I (previously BCIS)**Course number: 5111A, 5111B****New PEIMS number: 13011400****Credit: 1****Grade Placement: 9 – 12****Prerequisite: none**

Course Description: Students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and make a successful transition to the workforce and postsecondary education. Students apply technical skills to address business applications of emerging technologies, create word-processing documents, develop a spreadsheet, formulate a database, and make an electronic presentation using appropriate software.

Business English**Course number: 5013A, 5013B****PEIMS number: 13011600****Credit: 1****Grade Placement: 12****Prerequisite: English III**

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

Business Law**Course number: 5015A, 5015B****PEIMS number: 13011700****Credit: 1/2****Grade Placement: 11– 12****Prerequisite: none**

Course Description: Students analyze the social responsibility of business and industry regarding the significant issues relating to the legal environment, business ethics, torts, contracts, negotiable financial instruments, personal property, sales, warranties, business organizations, concept of agency and employment, and real property. Students apply technical skills to address business applications of contemporary legal issues. Students incorporate a broad base of knowledge that includes the legal, managerial, marketing, financial, ethical, and international dimensions of business to make appropriate business decisions.

Virtual Business**Course number: 5017A, 5017B****PEIMS number: 13012000****Credit: ½ - 1****Grade Placement: 10-12****Prerequisite: Principles of Business, Marketing & Finance**

Course Description: Students incorporate a broad base of knowledge that includes the legal, managerial, marketing, financial, ethical, and international dimensions of business to make appropriate business decisions. Students will be able to identify steps needed to locate customers, set fees, and develop client contracts. Student will be able to provide administrative, creative, and technical services using advanced

technological modes of communication and data delivery. The student builds a functional website that incorporates the essentials of a virtual business.

Retailing and E-tailing

Course number: 5810

PEIMS number: 13034500

Credit: ½ - 1

Grade Placement: 9 – 12

Prerequisite: Principles of Business, Marketing & Finance

Course Description: Students will have the opportunity to develop skills that involve electronic media techniques necessary for a business to compete in a global economy. Students will coordinate online and off-line marketing. Students will demonstrate critical-thinking skills using decision-making models, case studies, various technologies, and business scenarios.

Sports and Entertainment Marketing

Course number: 5812A, 5812B

PEIMS number: 13034600

Credit: ½ - 1

Grade Placement: 9 – 12

Prerequisite: Principles of Business, Marketing & Finance

Course Description: This course will provide students with a thorough understanding of the marketing concepts and theories that apply to sports and sporting events and entertainment. The areas this course will cover include basic marketing, target marketing and segmentation, sponsorship, event marketing, promotions, sponsorship proposals, and implementation of sports and entertainment marketing plans. This course will also provide students an opportunity to develop promotional plans, sponsorship proposals, endorsement contracts, sports and entertainment marketing plans, and evaluation and management techniques

Marketing Dynamics

Course number: 5817A, 5817B

PEIMS number: 13034700

Credit: 2-3 credits

Grade Placement: 11 – 12

Prerequisite: 1 course in sequence

Course Description: Marketing is a series of dynamic activities that focus on the customer to generate a profitable exchange. Students gain knowledge and skills that help them to be proficient in one or more of the marketing functional areas associated with distribution, financing, marketing information management, pricing, product planning, promotion, purchasing, risk management, and selling skills. Students integrate skills from academic subjects, information technology, interpersonal communication, and management training to make responsible decisions. This course may include paid or unpaid career preparation experience.

Practicum in Marketing Dynamics

Course number: 5819A, 5819B

PEIMS number: 13034800

Credit: 2-3 credits

Grade Placement: 12

Prerequisite: Marketing Dynamics

Course Description: Through course required employment, students gain knowledge and skills that help them become proficient in one or more of the marketing functional areas. Students will illustrate appropriate management and research skills to create the marketing mix. This course covers technology, communication, and customer-service skills. The practicum is designed to give students supervised

practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. The practicum course is a paid or unpaid experience for students participating in a coherent sequence of career and technical education courses in marketing education.

Engineering (STEM) Cluster Recommended Sequences

Sequence I

Concepts of Engineering & Technology - ½ - 1 credit

Robotics & Automaton – 1 credit

Engineering Math – 1 credit (not offered until 2012-2013)

Sequence II

Concepts of Engineering & Technology - ½ - 1 credit

Engineering Design & Presentation – 1 credit Science

Advanced Engineering Design & Presentation – 1 credit (not offered until 2012-2013)

Engineering Design & Problem Solving – 1 credit (not offered until 2013-2014)

Concepts of Engineering and Technology

Course number: 5211A, 5211B

PEIMS number: 13036200

Credit: ½ - 1

Grade Placement: 9-12

Prerequisite: None

Course Description: Students will use CAD software and maintain an Engineering Notebook. Concepts of Engineering and Technology provide an overview of the various fields of science, technology, engineering, and mathematics and their interrelationships. Students will use a variety of computer hardware and software applications to complete assignments and projects. Upon completing this course, students will have an understanding of the various fields and will be able to make informed decisions regarding a coherent sequence of subsequent courses. Further, students will have worked on a design team to develop a product or system. Students will use multiple software applications to prepare and present course assignments.

Engineering Design and Presentation

Course number: 5212A, 5212B

PEIMS number: 13036500

Credit: 1

Grade Placement: 10-12

Prerequisite: Concepts of Engineering & Technology

Course Description: Students enrolled in this course will demonstrate knowledge and skills of the process of design as it applies to engineering fields using multiple software applications and tools necessary to produce and present working drawings, solid model renderings, and prototypes. Students will use a variety of computer hardware and software applications to complete assignments and projects. Through implementation of the design process, students will transfer advanced academic skills.

Engineering Mathematics**Course number: 5213A, 5213B****PEIMS number: 13036700****Credit: 1****Grade Placement: 11-12****Prerequisite: Algebra II**

Course Description: Engineering Mathematics is a course where students solve and model robotic design problems. Students use a variety of mathematical methods and models to represent and analyze problems involving data acquisition, spatial applications, electrical measurement, manufacturing processes, materials engineering, mechanical drives, pneumatics, process control systems, quality control, and robotics with computer programming designs. Additionally, students explore career opportunities in engineering, technology, and drafting and what is required to gain and maintain employment in these areas.

Advanced Engineering Design and Presentation**Course number: 5214A, 5214B****PEIMS number: 13036600****Credit: 2****Grade Placement: 11-12****Prerequisite:** Engineering Design & Presentation

Course Description: This course will provide students the opportunity to master computer software applications in a variety of engineering and technical fields. This course further develops the process of engineering thought and application of the design process.

Robotics and Automation**Course number: 5215A, 5215B****PEIMS number: 13037000****Credit: 1****Grade Placement: 11-12****Prerequisite: Concepts of Engineering & Technology**

Course Description: Students enrolled in this course will demonstrate knowledge and skills necessary for the robotic and automation industry. Through implementation of the design process, students will transfer advanced academic skills to component designs in a project-based environment. Students will build prototypes or use simulation software to test their designs. Additionally, students explore career opportunities, employer expectations, and educational needs in the robotic and automation industry.

Engineering Design and Problem Solving**Course number: 5216A, 5216B****PEIMS number: 13037300****Credit: 1 Science****Grade Placement: 11-12****Prerequisite:** Geometry, Algebra II, Chemistry, and Physics

Course Description: Engineering design is the creative process of solving problems by identifying needs and then devising solutions. This solution may be a product, technique, structure, process, or many other things depending on the problem. Science aims to understand the natural world, while engineering seeks to shape this world to meet human needs and wants. Engineering design takes into consideration limiting factors or "design under constraint." Various engineering disciplines address a broad spectrum of design problems using specific concepts from the sciences and mathematics to derive a solution. The design process and problem solving are inherent to all engineering disciplines.

(2) Engineering Design and Problem Solving reinforces and integrates skills learned in previous mathematics and science courses. This course emphasizes solving problems, moving from well defined toward more open ended, with real-world application. Students apply critical-thinking skills to justify a

solution from multiple design options. Additionally, the course promotes interest in and understanding of career opportunities in engineering.

(3) This course is intended to stimulate students' ingenuity, intellectual talents, and practical skills in devising solutions to engineering design problems. Students use the engineering design process cycle to investigate, design, plan, create, and evaluate solutions. At the same time, this course fosters awareness of the social and ethical implications of technological development.

Health Sciences Cluster Recommended Sequence

Principles of Health Science $\frac{1}{2}$ credit and Medical Terminology – $\frac{1}{2}$ credit

Health Science – 1 credit

Practicum in Health Science – 2 credits

Anatomy & Physiology – 1 science credit

Principles of Health Science

Course number: 5311

PEIMS number: 13020200

Credit: $\frac{1}{2}$

Grade Placement: 9-12

Prerequisite: None

Course Description: The Principles of Health Science provides an overview of the therapeutic, diagnostic, health informatics, support services, and biotechnology research and development systems of the health care industry.

(2) To pursue a career in the health science industry, students should learn to reason, think critically, make decisions, solve problems, and communicate effectively. Students should recognize that quality health care depends on the ability to work well with others.

(3) The health science industry is comprised of diagnostic, therapeutic, health informatics, support services, and biotechnology research and development systems that function individually and collaboratively to provide comprehensive health care. Students should identify the employment opportunities, technology, and safety requirements of each system. Students are expected to apply the knowledge and skills necessary to pursue a health science career through further education and employment.

(4) Professional integrity in the health science industry is dependent on acceptance of ethical and legal responsibilities. Students are expected to employ their ethical and legal responsibilities and limitations and understand the implications of their actions.

Medical Terminology

Course number: 5312

PEIMS number: 13020300

Credit: $\frac{1}{2}$

Grade Placement: 9-12

Prerequisite: None

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

Health Science**Course number: 5313A, 5313B****PEIMS number: 13020400****Credit: 1****Grade Placement: 10-12****Prerequisite: Principles of Health Science and Biology**

Course Description: The Health Science course is designed to provide for the development of advanced knowledge and skills related to a wide variety of health careers. Students will have hands-on experiences for continued knowledge and skill development.

Practicum in Health Science**Course number: 5314A, 5314B****PEIMS number: 13020500****Credit: 2-3****Grade Placement: 11-12****Prerequisite: Health Science and Biology**

Course Description: The Practicum is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.

(2) To pursue a career in the health science industry, students should learn to reason, think critically, make decisions, solve problems, and communicate effectively. Students should recognize that quality health care depends on the ability to work well with others.

(3) The health science industry is comprised of diagnostic, therapeutic, health informatics, support services, and biotechnology research and development systems that function individually and collaboratively to provide comprehensive health care. Students should identify the employment opportunities, technology, and safety requirements of each system. Students are expected to apply the knowledge and skills necessary to pursue a health science career through further education and employment.

(4) Professional integrity in the health science industry is dependent on acceptance of ethical and legal responsibilities. Students are expected to employ their ethical and legal responsibilities and limitations and understand the implications of their actions.

Anatomy and Physiology**Course number: 3138A, 3138B****PEIMS number: 13020600****Credit: 1 science****Grade Placement: 11-12****Prerequisite: 3 science credits**

Course Description: In Anatomy and Physiology, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Anatomy and Physiology study a variety of topics, including the structure and function of the human body and the interaction of body systems for maintaining homeostasis.

Information Technology Cluster Recommended Sequences

Sequence I

Principles of Information Technology – ½ - 1 credit

Digital & Interactive Multimedia – 1 credit

Web Technologies – ½ - 1 credit (not offered until 2012-2013)

Research in IT Solutions – 2 credits (not offered until 2013-2014)

Sequence II

Principles of Information Technology – ½ - 1 credit

Computer Programming ½ - 1 credit

Advanced Computer Programming – 1 credit (not offered until 2012 – 2013)

Sequence III

Principles of Information Technology – ½ - 1 credit

Computer Maintenance – 1 Credit (not offered until 2012 – 2013)

Computer Technician – 2 credits (not offered until 2013 – 2014)

Principles of Information Technology

Course number: 5120A, 5120B

PEIMS number: 13027200

Credit: ½ - 1

Grade Placement: 9-12

Prerequisite: none

Course Description: Course includes URL's, Internet Safety and Protocols, digital camera, scanners, microphones. Students utilize word, spreadsheets, and databases in various presentations. Students create web pages containing links, graphics and text. Students develop computer literacy skills to adapt to emerging technologies used in the global marketplace. Students implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. Students enhance reading, writing, computing, communication, and reasoning skills and apply them to the information technology environment.

Digital and Interactive Media

Course number: 5121A, 5121B

PEIMS number: 13027800

Credit: ½ - 1

Grade Placement: 10-12

Prerequisite: Principles of Information Technology

Course Description: Through the study of digital and interactive media and its application in information technology, students will analyze and assess current and emerging technologies, while designing and creating multimedia projects that address customer needs and resolve a problem. Students will use audio, video and digital cameras.

Computer Programming

Course number: 5122A, 5122B

PEIMS number: 13027600

Credit: ½ - 1

Grade Placement: 10-12

Prerequisite: Principles of Information Technology

Course Description: Students acquire knowledge of structured programming techniques and concepts appropriate to developing executable programs and creating appropriate documentation.

Law, Public Safety, Corrections and Security Recommended Sequences

Principles of Law & Public Safety – ½ - 1 credit

Law Enforcement – 1 credit

One of the following:

Correctional Services, Court Systems, Security Services, Forensic Science – 1 credit each

Course Planning Guide

Principles of Law & Public Safety

Course number: 5718A, 5718B

PEIMS number: 13029200

Credit: ½ - 1

Grade Placement: 9-12

Prerequisite: None

Course Description: Principles of Law, Public Safety, Corrections, and Security introduces students to professions in law enforcement, security, corrections, and fire and emergency management services. Students will examine the roles and responsibilities of police, courts, corrections, private security, and protective agencies of fire and emergency services. The course provides students with an overview of the skills necessary for careers in law enforcement, fire service, security, and corrections.

Law Enforcement

Course number: 5711A, 5711B

PEIMS number: 13029300

Credit: 1

Grade Placement: 9-12

Prerequisite: None

Course Description: Law Enforcement I is an overview of the history, organization, and functions of local, state, and federal law enforcement. This course includes the role of constitutional law, the United States legal system, criminal law, law enforcement terminology, and the classification and elements of crime.

Law Enforcement II

Course number: 5712A, 5712B

PEIMS number: 13029400

Credit: 1

Grade Placement: 11-12

Prerequisite: Law Enforcement I

Course Description: Law Enforcement II provides the knowledge and skills necessary to prepare for a career in law enforcement. This course includes the ethical and legal responsibilities, operation of police and emergency telecommunication equipment, and courtroom testimony.

Correctional Services

Course number: 5716A, 5716B

PEIMS number: 13029700

Credit: 1

Grade Placement: 11-12

Prerequisite: Principles of Law

Course Description: In Correctional Services, students prepare for certification required for employment as a correctional officer. The student will learn the role and responsibilities of a correctional officer; discuss relevant rules, regulations, and laws; and discuss defensive tactics, restraint techniques, and first aid procedures as used in the correctional setting. The student will analyze rehabilitation and alternatives to institutionalization.

Security Services

Course number: 5719A, 5719B

PEIMS number: 13029800

Credit: 1

Grade Placement: 11-12

Prerequisite: Principles of Law

Course Description: Security Services provides the knowledge and skills necessary to prepare for certification in security services. The course provides an overview of security elements and types of organizations with a focus on security measures used to protect lives, property, and proprietary information.

Forensic Science

Course number: 5720A, 5720B

PEIMS number: 13029500

Credit: 1

Grade Placement: 11-12

Prerequisite: Biology and Chemistry. Recommended prerequisites: Principles of Law, Public Safety, Corrections, and Security and Law Enforcement I. To receive credit in science, students must meet the 40% laboratory and fieldwork requirement identified in §74.3(b)(2)(C) of this title (relating to Description of a Required Secondary Curriculum).

Course Description: Forensic Science is a course that uses a structured and scientific approach to the investigation of crimes of assault, abuse and neglect, domestic violence, accidental death, homicide, and the psychology of criminal behavior. Students will learn terminology and investigative procedures related to crime scene, questioning, interviewing, criminal behavior characteristics, truth detection, and scientific procedures used to solve crimes. Using scientific methods, students will collect and analyze evidence through case studies and simulated crime scenes such as fingerprint analysis, ballistics, and blood spatter analysis. Students will learn the history, legal aspects, and career options for forensic science.

Manufacturing and Welding Cluster Recommended Sequences

Sequence I

Principles of Manufacturing – ½ - 1 credit

Welding – 2 credits

Advanced Welding – 2 credits

Practicum in Manufacturing – 2 – 3 credits (not offered until 2012 – 2013)

Sequence II

Principles of Manufacturing – ½ - 1 credit

Manufacturing Engineering – 2 credits

Practicum in Manufacturing – 2 credits (not offered until 2012 – 2013)

Principles of Manufacturing

Course number: 5423A, 5423B

PEIMS number: 13032200

Credit: ½ - 1

Grade Placement: 11-12

Prerequisite: Algebra I or Geometry

Course Description: In Principles of Manufacturing, students gain knowledge and skills in the application, design, production, and assessment of products, services, and systems and how those knowledge and skills are applied to manufacturing. Knowledge and skills in the proper application of principles of manufacturing, the design of technology, the efficient production of technology, and the assessment of the effects of manufacturing production technology prepare students for success in the modern world. The study of manufacturing technology allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings in a manufacturing setting. In addition to general academic and technical knowledge and skills, students gain

an understanding of career opportunities available in manufacturing and what employers require to gain and maintain employment in these careers.

Welding

Course number: 5412A, 5412B

PEIMS number: 13032300

Credit: 2

Grade Placement: 10-12

Prerequisite: Principles Manufacturing

Course Description: Rapid advances in technology have created new career opportunities and demands in many industries. Welding provides the knowledge, skills, and technologies required for employment in metal technology systems. Students develop knowledge and skills related to this system and apply them to personal career development. This course supports integration of academic and technical knowledge and skills. Students will use welding equipment according to safety standards. Students will perform oxy-fuel process on carbon steels, perform plasma arc cutting on metals, perform shielded metal arc welding principles and practices on metals, performs gas metal arc welding principles and practices, performs flux cored arc welding principles and practices on metals, and performs gas tungsten arc welding on metals.

Advanced Welding

Course number: 5421A, 5421B

PEIMS number: 13032400

Credit: 2

Grade Placement: 11-12

Prerequisite: Welding

Course Description: Advanced Welding builds on knowledge and skills developed in Welding.

Manufacturing Engineering

Course number: 5422A, 5422B

PEIMS number: 13032900

Credit: 2

Grade Placement: 11-12

Prerequisite: Algebra II, Computer Science I, and Physics.

Course Description: In Manufacturing Engineering, students gain knowledge and skills in the application, design, production, and assessment of products, services, and systems and how those knowledge and skills are applied to manufacturing. Knowledge and skills in the proper application of Manufacturing Engineering, the design of technology, efficient manufacturing technology, and the assessment of the effects of production technology prepare students for success in the global economy.

Transportation, Distribution & Logistics Cluster Recommended Sequences

Sequence I

Principles of Transportation, Distribution & Logistics – ½ - 1 credit

Energy, Power & Transportation Systems – ½ - 1 credit

Automotive Technology – 2 credits

Advanced Automotive Technology – 2 credits (2012 – 2013)

Sequence II

Principles of Transportation, Distribution & Logistics – ½ - 1 credit

Energy, Power & Transportation Systems – ½ - 1 credit

Transportation Systems Management – 1 credit

Sequence III

Principles of Transportation, Distribution & Logistics – ½ - 1 credit

Energy, Power & Transportation Systems – ½ - 1 credit

Logistics, Planning & Management Systems – 1 credit (2012 – 2013)

Practicum in Transportation, Distribution & Logistics – 2 – 3 credits (2013 – 2014)

Principles of Transportation, Distribution & Logistics

Course number: 5520A, 5520B

PEIMS number: 13039200

Credit: 2

Grade Placement: 9-12

Prerequisite: None

Course Description: In Principles of Transportation, Distribution, and Logistics, students gain knowledge and skills in the safe application, design, production, and assessment of products, services, and systems. This knowledge includes the history, laws and regulations, and common practices used in the logistics of warehousing and transportation systems. Students should apply knowledge and skills in the application, design, and production of technology as it relates to the transportation, distribution, and logistics industries.

Energy, Power and Transportation Systems

Course number: 5521A, 5521B

PEIMS number: 13039300

Credit: ½ - 1

Grade Placement: 9-12

Prerequisite: Principles of Transportation, Distribution and Logistics

Course Description: Students will need to understand the interaction between various vehicle systems, the logistics used to move goods and services to consumers, and the components of transportation infrastructure. Performance requirements will include academic and technical skills. Students prepared to meet the expectations of employers in this industry must be able to interact and relate to others and understand the technologies used in order to provide products and services in a timely manner. The increasing demand for employees will provide growth potential.

Logistics, Planning, and Management Systems

Course number: 5522A, 5522B

PEIMS number: 13040300

Credit: 1

Grade Placement: 10-12

Prerequisite: Principles of Transportation, Distribution and Logistics

Course Description: This course is designed to provide training for entry-level employment in the Logistics, Planning, and Management Systems. This course focuses on the business planning and management aspects of transportation, distribution, and logistics.

Automotive Technology

Course number: 5523A, 5523B

PEIMS number: 13039600

Credit: 2

Grade Placement: 10-12

Prerequisite: Principles of Transportation, Distribution and Logistics

Course Description: Automotive services include knowledge of the function of the major automotive systems and the principles of diagnosing and servicing these systems. In Automotive Technology, students gain knowledge and skills in the repair, maintenance, and diagnosis of vehicle systems.

Advanced Automotive Technology

Course number: 5524A, 5524B

PEIMS number: 13039700

Credit: 2

Grade Placement: 11-12

Prerequisite: Principles of Transportation, Distribution and Logistics

Course Description: Automotive services include advanced knowledge of the function of the major automotive systems and the principles of diagnosing and servicing these systems. In Advanced Automotive Technology, students gain knowledge and skills in the repair, maintenance, and diagnosis of vehicle systems.

" FINE ARTS

Course Number	Subject	Course Level	Grade Level	Credits
6411	Art I	1	9-12	1.0
6412	Art II - Drawing	1	10-12	1.0
6111	Band	1	9-12	1.0
6311	Jazz Ensemble	1	9-12	1.0
6715	Men's Choir	1	9-12	1.0
6717	Select Women's Choir	1	9-12	1.0
6915	Women's Choir	1	9-12	1.0
6511	Theater Arts 1	1	9-12	1.0
6512	Theater Arts 2	1	10-12	1.0
6611	Theater Production	1	10-12	1.0
6615	Technical Theater 1-4	1	10-12	1.0

Art 1

Course Number: 6411 Grade Level: 9-12 Course Level: 1 Credits: 1.0

Prerequisite: None

Art 1 is designed to acquaint students with the elements of art and the principles of design through various techniques and media. Activities in both two-dimensional and three-dimensional design, drawing, and painting are explored. The course provides opportunities to increase both the understanding and appreciation of the creative process. Students exhibit their work throughout the year. Art 1 students may be required to purchase supplies needed to do basic art functions.

Art 2 Drawing

Course Number: 6412 Grade Level: 10-12 Course Level: 1 Credits: 1.0

Prerequisite: Art 1

Art 2 is designed to offer an in-depth study of the elements of art and principles of design. Students are given further opportunities to increase skill and inventiveness in using tools, processes, and materials in both two-dimensional and three-dimensional visual expression. Art 2 also provides experiences for students to study the cultural influences in the history of man through his art. The student gains the necessary insight to critically evaluate various art forms.

Band

Course Number: 6111 Grade Level: 9-12 Course Level: 1 Credits: 1.0

Prerequisite: Audition

This course is for students who have experience on an instrument and wish to develop or improve their basic skills in performance and knowledge of music fundamentals. The band performs in concerts, contests, parades, and at football games. UIL competitions are stressed.

Jazz Ensemble

Course Number: 6311 Grade Level: 9-12 Course Level: 1 Credits: 1.0

Prerequisite: Director Selection only

The Jazz Ensemble band promotes the study and performance of American popular music in a 1940's big band era ensemble. A professional rehearsal and performance environment is stressed with this band.

Men's Choir

Course Number: 6715 Grade Level: 9-12 Course Level: 1 Credits: 1.0

Prerequisite: None

This class is to expose students to different aspects of the music experience. There will be singing styles, performance and production phases explored. Research papers, mandatory performances as well as theater/music attendance and reviews will be required.

Women's Choir

Course Number: 6915 Grade Level: 9-12 Course Level: 1 Credits: 1.0

Prerequisite: None

This class is to expose students to different aspects of the music experience. There will be singing styles, performance and production phases explored. Research papers, mandatory performances as well as theater/music attendance and reviews will be required.

Women's Select Choir

Course Number 6717 Grade Level: 9-12 Course Level:1 Credits: 1.0

Prerequisite: Audition; Director Selection

This will be an audition-based choir with UIL competition and concert performance objectives. There will be additional compulsory practices. All performances and practices will be mandatory attendance.

Theater Arts 1

Course Number: 6511 Grade Level: 9-12 Course Level: 1 Credits: 1.0

Prerequisite: None

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

Theatre Arts 2

Course Number: 6512 Grade Level: 10-12 Course Level:1 Credits: 1.0

Prerequisite: Theatre Arts 1

This course is an advancement of Theatre Arts 1. Through a variety of theatrical experiences, students communicate in a dramatic form, make artistic choices, solve problems, build positive self-concepts, and relate interpersonally. Research, writing, and critical thinking skills are used in the study of literary works, critical analysis, reading enhancement, and essays. This course will require after school participation in rehearsals and performances.

Theater Production 1-4

Course Number: 6611 Grade Level: 10-12 Course Level: 1 Credits: 1.0

Prerequisite: Theater 1 and Audition and approval by drama teacher

Theater Production provides practical hands-on experiences in acting and stagecraft through the preparation and public performances of plays. This is an advanced level class for the Varsity team. Students must audition and be selected for this class. Requires after school rehearsals and performances.

Technical Theater 1-4**Course Number: 6615 Grade Level: 10-12 Course Level: 1 Credits: 1.0****Prerequisite: Theater Arts 1 and approval by drama teacher**

The course is the study and application of all forms for theater production. Staging, lighting, sound, props, and theater design are discussed. Students will help with all drama productions at the high school. Requires after school rehearsals and TISD performances.

FOREIGN LANGUAGES

Course Number	Subject	Course Level	Grade Level	Credits
1011	French 1	1	9-12	1.0
1012	French 2	1	10-12	1.0
1030	PreAP French 2	2	10-12	1.0
1031	PreAP French 3	2	11-12	1.0
1032	AP French 4	2	12	1.0
1111	Spanish 1	1	9-12	1.0
1112	Spanish 2	1	9-12	1.0
1113	Spanish 1 – Heritage Speakers	1	9-12	1.0
1114	Spanish 2 – Heritage Speakers	1	9-12	1.0
1132	Pre-AP Spanish 2	2	9-12	1.0
1133	Pre-AP Spanish 3	2	10-12	1.0
1134	AP Spanish 4	2	11-12	1.0

French 1**Course Number: 1011 Grade Level: 9-12 Course Level: 1 Credits: 1.0****Prerequisite: none**

This course is the beginning in the study of French Language. French 1 emphasizes establishing a basic vocabulary of practical, everyday words and expressions. Oral and written drills aid students in acquiring fluidity of speech and correct pronunciation. Students are presented with opportunities to learn cultural customs and practices from the context of the activities.

French 2**Course Number: 1012 Grade Level: 10-12 Course Level: 1 Credits: 1.0****Prerequisite: French 1**

French 2 emphasizes grammar with refinement. The vocabulary will be expanded. French culture will be studied from many different aspects. Excerpts from French literature as well as short stories and novels will be read and analyzed.

PreAP French 2**Course Number: 1030 Grade Level: 10-12 Course Level: 2 Credits: 1.0****Prerequisite: French 1 and Parent/Guardian Consent**

In addition to the course description of French 2, this advanced course will have additional speaking and writing requirements. The course is also faster paced than French 2.

PreAP French 3**Course Number: 1031 Grade level: 11-12 Course Level: 2 Credits: 1.0****Prerequisite: French 2 and Parent/Guardian Consent**

This course emphasizes the use of language for communication. It includes conversational situations, vocabulary development for reading and expression, and reasonable fluency both orally and in written form.

AP French 4

Course Number: 1032 Grade Level: 12 Course Level: 2 Credits: 1.0

Prerequisite: French 3 and Parent/Guardian Consent

This course continues the development and refinement of listening, comprehension, reading, and writing skills. A variety of resources will be available to the students as an aid for further development and refinement.

Spanish 1

Course Number: 1111 Grade Level: 9-12 Course Level: 1 Credits: 1.0

Prerequisite: none

This course is the beginning in the study of Spanish Language. Spanish 1 emphasizes establishing a basic vocabulary of practical, everyday words and expressions. Oral and written drills aid student in acquiring fluidity of speech and correct pronunciation. Students are presented with opportunities to learn cultural customs and practices.

Spanish 2

Course Number: 1112 Grade Level: 9-12 Course Level: 1 Credits: 1.0

Prerequisite: Spanish 1

Spanish 2 emphasizes grammar with refinement. The vocabulary will be expanded. Spanish culture will be studied from many different aspects. Excerpts from Spanish literature and short stories will be read and analyzed.

Spanish 1 – Heritage Speakers

Course Number: 1113 Grade Level: 9-12 Course Level: 1 Credits: 1.0

This course is designed as a basic study of the Spanish Language for students who already speak Spanish as their native language. Emphasis will be on fluency, writing and reading.

Spanish 2 – Heritage Speakers

Course Number: 1114 Grade Level: 9-12 Course Level: 1 Credits: 1.0

Prerequisite: Spanish 1-Heritage Speakers

Emphasis on reading literary pieces and refinement of grammar and writing skills. Also emphasizes Spanish culture.

PreAP Spanish 2

Course Number: 1132 Grade Level: 9-12 Course Level: 2 Credits: 1.0

Prerequisite: Spanish 1 and Parent/Guardian Consent

In addition to the course description of Spanish 2, this advanced course will have additional speaking and writing requirements. The course is also faster paced than Spanish 2.

PreAP Spanish 3

Course Number: 1133 Grade Level: 10-12 Course Level: 2 Credits: 1.0

Prerequisite: Spanish 2 and Parent Guardian Consent

PreAP Spanish 3 examines the language more carefully with respect to its grammatical framework. More complex tenses are introduced and vocabulary enrichment is stressed. This course begins a two-year AP program to develop language skills for active communication. Daily conversations in the target language are required.

AP Spanish 4

Course Number: 1134

Grade Level: 11-12 Course Level: 2

Credits: 1.0

Prerequisite: Spanish 3 and Parent/Guardian Consent

This course continues the development and refinement of listening, comprehension, reading, writing and speaking skills. A variety of resources will be available to the student as an aid for further development and refinement.

HEALTH AND PHYSICAL EDUCATION

Course Number	Subject	Course Level	Grade Level	Credits
7911	Health	1	9-12	0.5
7111	Foundations of Personal Fitness (Males)	1	9-12	1.0
7113	Foundations of Personal Fitness (Females)	1	9-12	1.0
7112	Team or Individual Sports	1	10-12	1.0
7114	Aerobic Activities	1	9-12	1.0
7914	Project P.E.O.P.E.L	1	9-12	1.0

A student can earn no more than two (2) credits in four (4) years in Physical Education that applies toward graduation requirements. Participation in athletics and/or physical education for four years (4) will earn a student two (2) required graduation requirements and two (2) elective credits.

Health

Course Number: 7911

Grade Level: 9-12 Course Level: 1

Credits: 0.5

Health is the study of personal wellness, disease, human anatomy, preventive medicine, alcohol and drug use/abuse. In addition, (state) required Parenting and Paternity Awareness content is included.

Foundations of Personal Fitness (Males)

Course Number: 7111

Grade Level: 9-12 Course Level: 1

Credits: 1.0

Prerequisite: None

Foundations of Personal Fitness (Females)

Course Number 7113

Grade Level: 9-12 Course Level: 1

Credits: 1.0

Prerequisite: None

Aerobic Activities

Course Number: 7114

Grade Level: 10-12 Course Level: 1

Credits: 1.0

Prerequisite: None

Team or Individual Sports

Course Number: 7112

Grade Level: 9-12 Course Level: 1

Credits: 1.0

Prerequisite: None

This course contains the various skills for weight lifting, including safety.

Project P.E.O.P.E.L.

Course Number: 7914

Grade Level: 9-12 Course Level: 1

Credits: 1.0

Prerequisite: Application/Approval from teacher

Project PEOPEL (Physical Education Opportunities Program for Exceptional Learners) – student aides serve as companions, instructors, and pals. This class offers opportunities for students to instruct in physical and social skills in relation to activities in an adapted physical education program. See your counselor for more information.

PERSONAL DEVELOPMENT

Course Number	Subject	Course Level	Grade Level	Credits
0119	MAPS – Teen Choices	1	9	0.5
0120	College Transition and Success	1	11-12	0.5

MAPS – Teen Choices

Course Number: 0119 Grade Level: 9 Course Level: 1 Credit: 0.5

Prerequisite: None

Through the Securing Student Success curriculum, students will: develop a healthy self-concept, healthy relationships and a sense of personal responsibility; understand emotional intelligence and the skills it measures, including self awareness, self control, self-motivation, and social skills; build skills in public speaking and communication as well as an understanding of personal image; develop an understanding of principle-based decision-making and learn to make responsible personal and financial decisions; recognize and resist peer pressure; learn to become better family members and citizens; and appreciate the need for vision in goal-setting, personally and professionally. Students will also learn study skills and time management techniques.

College Transition and Success

Course Number: 0120 Grade Level: 10-12 Course Level: 1 Credit: 0.5

This course is designed to equip students with the knowledge, skills and abilities necessary to be active learners and successful learners in both high school and college. Students are provided a means and training to explore college, university, and technical schools, complete applications, and research financial scholarships and grant opportunities.

Local Credit Courses

The following courses are only available through approval from THS counselors. The courses do not award credit.

Course Number	Subject	Course Level	Grade Level	Credits
9904	Office Aide	n/a	11-12	
9903	Library Aide	n/a	11-12	
9500	Credit Recovery/Study Hall	n/a	9-12	

Office Aide

Course Number: 9904 Grade Level: 11-12 Course Level: n/a Credits: 0.0

Prerequisites: Counselor Approval

This course is a by approval. Students will be assigned to an office setting to assist with filing, campus tours for new students, delivering mail, delivering various student notices, and any other clerical duties as necessary.

Library Aide

Course Number: 9903 Grade Level: 11-12 Course Level: n/a Credits: 0.0

Prerequisites: Counselor Approval

This course is a by approval. Students will be expected to assist with processing, circulating, and shelving library books and textbooks, delivering various notices and items to students and staff, filing,

cutting out lamination, making copies and various other duties as need. Good attendance and cooperative attitude is expected.

Credit Recovery

Course Number: 9500 Grade Level: 9-12 Course Level: n/a Credits: Varies

Prerequisites: Counselor Recommendation

This is a computer-aided instruction course. Credit recovery is available only to those students lacking the appropriate number of credits based on availability and administrative approval. The course is provided to allow students the opportunity to recover credits necessary for grade level promotion and graduation. Priority given to Juniors and Seniors.

PROJECT HOPE

Project Hope is a program designed to serve the pregnant and/or parenting students (both male and female) of Terrell I.S.D. Services provided include: transportation to and from school, as well as to and from agency appointments for the student and his/her child(ren), child care during the school day (subject to availability), parenting classes, interagency support and assistance, and individual and/or group counseling for both career and personal growth. Students are enrolled when medical documentation of need is established. Project Hope participants may earn up to 4.0 credits toward graduation.

Course Number	Subject	Course Level	Grade Level	Credits
9914	Parenting For School Aged Parents I	1	9-12	1.0
9916	Parenting For School Aged Parents II	1	9-12	1.0

Parenting For School Aged Parents I

Course Number: 9914 Grade Level: 9-12 Course Level: 1 Credits: 1.0

Prerequisite: Established Need

This course is designed to address the special needs and interests of students who are pregnant and/or parenting. Special emphasis is placed on prenatal care and development, postnatal development, responsible parenthood and adult roles, family problems and crisis, conflict resolution, family health issues, nutrition, safety, management, and employability skills. Students are provided opportunities to develop the knowledge and skills to become successful parents and to prepare for managing the multiple roles of student, parent, family member, and wage earner.

Parenting For School Aged Parents II

Course Number: 9916 Grade Level: 9-12 Course Level: 1 Credits: 1.0

Prerequisite: Parenting 1

This course is designed to address the needs and interests of parenting students who have completed Parenting 1. Responsible parenthood, adult roles, family problems, family crises, conflict resolution, family health issues, nutrition, safety, management and employability skills are explored and addressed. Students are provided opportunities to develop the knowledge and skills to be successful parents and to prepare for managing the multiple roles of student, parent, family member and wage earner.

SPECIAL EDUCATION

Students are enrolled in courses based upon the recommendation of the student’s ARD Committee. Content of core courses and electives are crafted to meet the individual requirements of each student’s IEP. For further information about special education, contact your student’s diagnostician or counselor.

	<u>FUTURE</u>			
9950	Functional Life Skills	1	9-12	1.0
9985	Reading Improvement	1	9-10	1.0
99	Reading Improvement	1	11-12	1.0
9946	Citizenship	1	12+	1.0
9947	Citizenship	1	9-12	1.0
9962	Career Development 1	1	9	1.0
9963	Career Development 2	1	10	1.0
	Career Development 3	1	11	1.0
	Career Development 4	1	12	1.0
	Career Development 5	1	12+	1.0
	<u>BAC</u>			
9504	Social Skills	1	9-12	1.0

2011 - 2012 TISD CTE Non-Discrimination Statement (English)

1. Terrell Independent School District offers career and technology education programs in agriculture, welding, business, finance, health science technology, marketing education, family and consumer sciences, criminal justice, and building trades. Admission to these programs is based on interest and aptitude, age appropriateness, and class space available.
2. It is the policy of Terrell Independent School District not to discriminate on the basis of race, color, national origin, sex or handicap in its vocational programs, services or activities as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended.
3. It is the policy of Terrell Independent School District to provide a free, appropriate education to all students consisting of regular and special education and related aides and services in career and technology education programs that are designed to meet individual educational needs of disabled persons as adequately as the needs of non disabled persons are met and are based upon adherence to provisions set forth in 34 CFR 104.33-104.36; 34 CFR 104.31-104.40; (see also standards under V-C, V-D, V-E, V-F, V-G, and V-H).
4. It is the policy of Terrell Independent School District not to discriminate on the basis of race, color, national origin, sex, handicap, or age in its employment practices as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; the Age Discrimination Act of 1975, as amended; and Section 504 of the Rehabilitation Act of 1973, as amended.
5. Terrell Independent School District will take steps to assure that lack of English language skills will not be a barrier to admission and participation in all educational and vocational programs.
6. For information about your rights or grievance procedures, contact the Title IX Coordinator, Stacy Ellis, at **972-563-7504**, 700 N. Catherine, Terrell, Texas 75160 and/or the Section 504 Coordinator, Debi Rogers, 972-563-7580.

2011 - 2012 CTE Non-Discrimination Statement (Spanish)

1. Terrell I.S.D. ofrece programas de educacion vocacional y tecnologica en agricultura, negocio, ciencia de salud, mercdotecnia, ciencia de familia y consumidor, justicia criminal. Admision a estos programs se basa en interes y habilitacion, edad apropiada, y espacio disponible.
2. Es norma de Terrell I.S.D. de no discriminar por motivos de raza, color, origen nacional, sexo o impedimento, en sus programas, servicios o activades vocacionales, tal como lo requieren el Título VI de la Ley de Derechos Civiles de 1964, según enmienda; el Titulo IX de las Enmiendas en la Educacion, de 1972, y la Seccion 504 de la Ley de Rehabilitacion de 1973, segun enmienda.
3. Es norma de Terrell I.S.D. de no discriminar por motivos de raza, color, origen nacional, sexo, impedimento o edad, en sus procedimientos de empleo, tal como lo requieren el Titulo VI de la Lay de Derechos Civiles de 1964, según enmienda; al Título IX de las Enmiendas en la Educación, de 1972, la ley de Discriminación por Edad, de 1975, según enmienda, y la Sesión 504 de la Ley de Rehabilitacion de 1973, según enmienda.
4. Está escrito en el reglamento de Terrell I.S.D. el proveer educación adecuada y gratuita a todos los alumnos que son parte del programa de educación especial o regular y que reciben ayuda o servicios en programas educativos relacionados con educación vocacional y tecnológica, diseñados para cumplir con las necesidades educativas individuales de personas incapacitadas del mismo modo en que se cumplen las ecesidades de personas no incapacitadas y esto está basado en las provisiones señaladas en 34 CFR 104. 36;34 CFR 104.31-104.40; (también ver bajo V-C, V-D, V-E, V-F, V-G, V-H).
5. Terrell I.S.D. tomará las medidas necesarias para asegurar que la falta de habilidad en el uso de la lengua ingles no sea un obstáculo para la admission y participación en todos los programas educativos y vocacionales.
6. Para información sobre sus derechos o procedimientos para quejas, comuniquese con el Coordinador del Titulo IX, y/o el Coordinador , Stacy Ellis, at **972-563-7504**, 700 N. Catherine, Terrell, Texas 75160, de la Sección 504, Debi Rogers, 972-563-7580.