

Greenville High School



Academic Guide

2015-2016

Equal Education Opportunities

Greenville ISD offers vocational programs, in Agriculture, Business, Cooperative Education, Home Economics, and Trade and Industrial Education. Admission to these programs is based on student interest, student need, student age, and available classroom space.

It is the policy of GISD not to discriminate on the basis of race, color, national origin, sex, handicap, or age in the 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.

For information about your rights or grievance procedures, contact the Title IX Coordinator at 3504 King Street, or phone 903/457-2500.

Language Assistance

For assistance with either oral or written communication, please contact Greenville High School at 3515 Lions Lair, or phone 903-457-2550.

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SCHOOL OFFICIALS

Principal:	Heath Jarvis
Associate Principal:	Mark Albin, Associate Principal
Assistant Principal:	Nate Compton, Academics
Assistant Principal:	Debra Gossett, Academics
Assistant Principal:	Sheila Jones, Special Programs
Athletic Director:	Marvin Sedberry
Counselors:	Nancy Davis-10th Catherine Just-12th Susan Sikes-11th Cecelia Thomas-Barr -9th
Department Heads:	English – Janice Martin Math – Cindy Lowry Science – Kathy Miller Social Studies – Paula Ballew Foreign Language – Sheila Easley Career and Technology – Kevin Evans Fine Arts – Jodi Flippen
Coordinators:	Dual Credit / AP Program – Paula Ballew Destination Imagination – Emily Duke Peer Assistance Leadership – Cheryl Brown Student Government – Jodi Walker GHS Robotics – Adrienne Emerson
Assessment Data Analysts:	Cindy Williams, Math George Sellers, Social Studies Joan Nelson, English Justin Anderton, Science

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Greenville ISD Mission Statement

The mission of Greenville ISD is to provide exemplary education to a diverse group of students through leadership, excellence in teaching and student participation with the support and involvement of the home and community.

Purpose

The purpose of this guide is to provide insight for the courses offered at the high school.

Website

www.greenvilleisd.com

Introduction

This Academic Handbook has been developed to provide important information for students and their parents. It will assist you in making wise, informed decisions concerning programs and course choices throughout your high school years.

The goal of Greenville Independent School District is to prepare students as thoroughly as possible for the next phase of their lives. Whether the student seeks a university degree or immediate employment in the work force, this guide contains important information to help direct the student in making informed decisions throughout high school. Information on graduation plans, class rank, and course descriptions are included in this guide.

The Greenville Independent School District Academic Handbook lists the courses that our high school generally makes available to students. However, it should be noted that not all of the courses listed are scheduled every year. Class availability also depends on student enrollment and teacher availability.

Information in the Academic Guide is subject to change pending the outcome of any current Legislative session.

Discrimination Disclaimer

Greenville Independent School District does not discriminate on the basis of race, religion, color, national origin, sex, or disability in providing education or providing access to benefits of education services, activities, and programs, including career and technology programs, in accordance with Title VI of the Civil Rights Act of 1964 as amended; Title IX of the Education Amendments of 1972; Section 504 of the Rehabilitation Act of 1973, as amended; and Title II of the Americans with Disabilities Act.

GENERAL INFORMATION

CLASSIFICATION OF STUDENTS

The following standards apply to grade classification is determined at the start of each school year.

<u>Freshman</u>	A student entering high school for the first time
<u>Sophomore</u>	A student who has earned six (6) credits
<u>Juniors</u>	A student who has earned twelve (12) credits
<u>Seniors</u>	A student who has earned eighteen (18) credits

CLASS LOADS

By state law, students must be enrolled in at least the equivalent of 6 credit classes each semester, 5 of which must be state credits.

Since GHS is on A/B block schedule, early dismissal and late arrival may be granted for 12th grade students if they are satisfactorily progressing toward graduation. 12th grade students participating in this program must be enrolled in 3 of the 4 class periods each day.

Eleventh and twelfth grade students may enroll in Dual-credit courses, as well as the Career and Technology Co-op Program as a part of their school day.

CHANGING CLASS SCHEDULES

Counselors are responsible for making schedule changes with principal approval. Students pre-enroll in the spring and the master schedule is based on that information. Students are given the opportunity before the schedule is set to request changes. After the master schedule is set and throughout the school year, the general guidelines for changing academic schedules are as follows:

- A. Dropping a course due to academic difficulty**
 - Acceptable during the first two weeks only of semester with the agreement of the parent, student, teacher, counselor and principal.
 - Unacceptable if this action drops students below the required five state credit course requirements.
 - Unacceptable after the second week of the six weeks if extra-curricular eligibility is involved (under any conditions)
 - Semester changes at principal's discretion based upon student's prospect for earning credit.
- B. Appropriate reasons for dropping/adding courses or sections**
 - Decisions of ARD committee meetings throughout the year relating to Special Education students
 - Balance numbers assigned to sections if the basic schedule of the student is not disrupted
 - Discovery by the student, parent, counselor or principal that a student is not enrolled in classes needed for graduation
- C. Change from an Pre-AP/AP to "on-level" course**
 - End of first six weeks
 - Grades from Pre-AP/AP class transfer with student to 'on-level' course
 - If previous deadline is not met, change will occur at semester

TUTORIAL OPPORTUNITIES

Teachers are available in the morning before class or after classes in the afternoon for tutoring, re-testing and for make-up of missing assignments.

ENROLLMENT REGULATIONS

Students are enrolled on a block schedule for a total of eight courses. Junior and Senior students may enroll in the Career and Technology Co-op Program as a part of their school day. Students may enroll in college courses (see Dual Credit) if qualifications for that institution are met.

GRADING SYSTEM

The grading system used at Greenville High School is listed below:

Academic Grades

90 – 100%	Excellent
80 – 89%	Good
70 – 79%	Average
50 – 69%	Failing

Grade Weighting System

Regular Class – 60% test, 40% daily work
Pre-AP Class – 70% test, 30% daily work
AP Class – 75% test, 25% daily work
Dual Class – 75% test, 25% daily

Citizenship/Conduct Grades

E – Excellent
S – Satisfactory
N – Needs Improvement
U – Unsatisfactory

GRADE REPORTS

Grade reports are distributed every six weeks and at the end of each semester. Students receive progress reports midway through each six-week period.

ACADEMIC ACHIEVEMENT RECORD (TRANSCRIPT)

The Academic Achievement Record (transcript) is a copy of a student's entire high school record. All colleges and universities require incoming freshmen to send transcripts of their high school credits to their registrars upon applying. Greenville High School furnishes each student one copy of the transcript without charge. Each extra copy made costs \$1.00. No transcript of credits shall be issued to any student who has not paid all of his/her financial obligations to Greenville High School.

Academic Achievement Record also cites individual courses attempted and completed; the numeric grades earned; the credits awarded for each course of study of each academic year; the final accumulated grade point average and scale; rank and number in graduating class; and TAKS Exit-Level results or STAAR EOC results. Space is provided to note the level of each course attempted, standardized test results, and other information.

LOCAL CREDIT (does not count toward the credits needed to meet state graduation requirements)

MTA, Bible Study, ESL, Destination Imagination, second day of Athletics, Cheerleading (After first year, will be local), STAAR EOC Prep Classes, student and office aides, UIL math & science.

DEFINITIONS:

Local Credit –does not count toward the credits needed to meet state graduation requirements, does not count in gpa.

One Credit – Equals two semesters or one full year successfully completed

One-half Credit – Equals one semester successfully completed.

WEIGHTED NUMERIC GRADING SYSTEM

The following courses will be weighted on a 5.0 grade scale in the Weighted Numeric Grading System in curricular areas that make up students' grade point average (GPA).

MATH---P/AP Algebra 1, P/AP Geometry, P/AP Algebra 2, P/AP Pre-Calculus, AP Calculus, AP Statistics, Dual Credit College Algebra, Dual Credit College Pre-Calculus

SCIENCE---P/AP Biology, AP Biology, Dual Credit Biology, Anatomy & Physiology Honors, P/AP Chemistry, AP Chemistry, Dual Credit Chemistry, P/AP Physics, AP Physics

SOCIAL STUDIES---P/AP World Geography, P/AP World History, World Experience, AP US History, Dual Credit US History, AP Government, AP Economics

LANGUAGE ARTS---P/AP English 1, P/AP English 2, World Experience, AP English 3, Dual Credit English 3, AP English 4, Dual Credit English 4; ISM 1, 2, 3

LANGUAGES OTHER THAN ENGLISH---P/AP Spanish 2, P/AP Spanish 3, AP Spanish 4; P/AP French 2, P/AP French 3, AP French 4; P/AP German 2, P/AP German 3, AP German 4

STEAM---Engineering 1, 2, 3; Electronics 1, 2, 3

FINE ARTS---P/AP Art 2, P/AP Art 3, AP Art 4

PARIS JUNIOR COLLEGE Classes for Dual Credit---Sociology, Psychology, Astronomy, Speech, US Government, Economics

All other courses will be weighted on a 4.0 grade scale in the Weighted Numeric Grading System in curricular areas that make up students' GPA with the exception of the following classes:

Classes not included in GPA:

MTA, Bible Study, ESL, Destination Imagination, second day of Athletics, Cheerleading (After first year, will be local), TAKS/STAAR EOC Classes, student and office aides, ACDEC, UIL math & science.

Failing grades:

A student's failing grade and the retake grade both will count towards a student's grade point average (GPA).

PARTICIPATION IN EXTRA-CURRICULAR ACTIVITIES

NO PASS-NO PLAY. All extra-curricular participants must have passing grades each six weeks. Eligibility is based on state credit only and does not include local credit courses. An average grade of 70 or above in each subject is considered passing. Students enrolled in AP classes, Dual Credit classes or any of the following classes may be exempt.

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EXEMPT CLASSES for U.I.L. and other extra curricular activities

The following advanced classes are exempt for purposes of eligibility to participate in extra-curricular activities (Failing grade of 60-69). Any grade 59 and below will result in a student being ineligible for the next grading period:

MATH---P/AP Algebra 1, P/AP Geometry, P/AP Algebra 2, P/AP Pre-Calculus, AP Calculus, AP Statistics, Dual Credit College Algebra, Dual Credit College Pre-Calculus

SCIENCE---P/AP Biology, AP Biology, Dual Credit Biology, Anatomy & Physiology Honors, P/AP Chemistry, AP Chemistry, Dual Credit Chemistry, P/AP Physics, AP Physics

SOCIAL STUDIES---P/AP World Geography, P/AP World History, World Experience, AP US History, Dual Credit US History, AP Government, AP Economics

LANGUAGE ARTS---P/AP English 1, P/AP English 2, World Experience, AP English 3, Dual Credit English 3, AP English 4, Dual Credit English 4; ISM 1, 2, 3

LANGUAGES OTHER THAN ENGLISH---P/AP Spanish 2, P/AP Spanish 3, AP Spanish 4; P/AP French 2, P/AP French 3, AP French 4; P/AP German 2, P/AP German 3, AP German 4

STEAM---Engineering 1, 2, 3; Electronics 1, 2, 3

FINE ARTS---P/AP Art 2, P/AP Art 3, AP Art 4

PARIS JUNIOR COLLEGE Classes for Dual Credit---Sociology, Psychology, Astronomy, Speech, US Government, Economics

Students interested in academic eligibility in athletics at an NCAA Division I or II College need to satisfy the requirements of NCAA by-law 14.3. Interested parents and students need to contact the counselor and coach for more detailed information or visit the NCAA website at <http://www.ncaa.org>. To register for the NCAA clearinghouse after completing the eleventh grade follow the link "Register to become a student-athlete."

GRADE POINT AVERAGE (GPA)

The following Weighted Numeric Grading System is applied to the curricular areas that make up students' grade point averages (GPA). **All courses are used with the exception of physical education or physical education substitutes such as athletics and cheerleading, local credit courses, and Pass/Fail Courses.**

<u>GRADE</u>	<u>REGULAR</u>	<u>PRE-AP/AP/ GT/Dual/Honors</u>
100	4.0	5.0
99	3.9	4.9
98	3.8	4.8
97	3.7	4.7
96	3.6	4.6
95	3.5	4.5
94	3.4	4.4
93	3.3	4.3
92	3.2	4.2
91	3.1	4.1
90	3.0	4.0
89	2.9	3.9
88	2.8	3.8
87	2.7	3.7
86	2.6	3.6
85	2.5	3.5
84	2.4	3.4
83	2.3	3.3
82	2.2	3.2
81	2.1	3.1
80	2.0	3.0
79	1.9	2.9
78	1.8	2.8
77	1.7	2.7
76	1.6	2.6
75	1.5	2.5
74	1.4	2.4
73	1.3	2.3
72	1.2	2.2
71	1.1	2.1
70	1.0	2.0

ALTERNATIVE COURSE SCHEDULING

Summer School

These courses are offered for remediation, if there is sufficient enrollment:

Credit Recovery via A+ Plus

Students may have the opportunity to take classes on the computer to recover credit or earn credit.

English 1, 2, 3, 4

Algebra 1, 2, Geometry, Math Models, Pre-Calculus

World Geography, World History, U.S. History, Economics, U.S. Government

Biology, IPC, Chemistry, Physics

Spanish 1, Spanish 2

Psychology, Health

During the summer school program:

- 1) Library and laboratory facilities are provided.
- 2) A minimum grade of 70 is required.
- 3) Students meet high discipline and attendance expectations.
- 4) Summer school program shall meet the same standards in effect during the regular school year.

Correspondence Courses

1. Students may take courses through correspondence for remediation or for original credit but must have school approval
2. Students must request a credit check, approval and application from a counselor.
3. Graduating students are required to finish all lessons and to have applied for the final exam by April 1.
4. If a student receives credit in a course for which an EOC assessment is offered, the student is required to take the EOC assessment for graduation purposes, regardless of the setting in which the student takes the course.

Credit by Examination

GISD offers credit by exam twice a year as set by district calendar. Application for the test must be made by a published date. A student may be given credit for an academic subject that no prior instruction was given if a minimum score of 90% is earned. A student may be given credit for an academic subject with prior instruction (Principal approval) if a minimum score of 70% is earned. If a student receives credit in a course for which an EOC assessment is offered, the student is required to take the EOC assessment for graduation purposes, regardless of the setting in which the student takes the course.

Dual Credit

Qualifying students at Greenville High School may enroll in dual credit courses (either dual credit on the high school campus or taken at the college site) with the following guidelines:

- 1) College level courses shall be provided only by institutions of higher education that are accredited by the Southern Association of Colleges and Schools and provided enough students enroll to offer the class and there is a certified teacher.
- 2) To be eligible to enroll and be awarded credit toward state graduation requirements, a student must have approval of the high school principal.
- 3) Student must meet qualifications set by the college.
- 4) Students are responsible for providing grade reports for dual courses to their counselor via an official transcript.
- 5) Students who enroll in dual credit courses must be enrolled in a minimum of 4 non-dual credit courses on the GHS campus.
- 6) Classes may be transferable to other high schools and colleges
- 7) If a student receives credit in a course for which an EOC assessment is offered, the student is required to take the EOC assessment for graduation purposes, regardless of the setting in which the student takes the course.

ACADEMIC CREDIT

State credit for a course is earned when students demonstrate the minimum skills and knowledge established by the district for a passing grade or when students achieve the skills and knowledge from those courses as specified in the IEP. When those courses are passed, with or without modifications, state credit is earned.

Side-by-Side Comparison: Graduation Program Options to be Implemented Beginning in 2014-2015

3/1/2014

Discipline	Foundation HSP	*MHSP	*RHSP	*DAP
English Language Arts	Four credits: <ul style="list-style-type: none"> • English I • English II • English III • An advanced English course 	Four credits: <ul style="list-style-type: none"> • English I • English II • English III • English IV or approved alternate course 	Four credits: <ul style="list-style-type: none"> • English I • English II • English III • English IV 	Four credits: <ul style="list-style-type: none"> • English I • English II • English III • English IV
Mathematics	Three credits: <ul style="list-style-type: none"> • Algebra I • Geometry • An advanced math course 	Three credits: <ul style="list-style-type: none"> • Algebra I • Geometry • SBOE approved math course 	Four credits: <ul style="list-style-type: none"> • Algebra I • Algebra II • Geometry • An additional math credit 	Four credits: <ul style="list-style-type: none"> • Algebra I • Algebra II • Geometry • An additional math credit
Science	Three credits: <ul style="list-style-type: none"> • Biology • IPC or an advanced science course • An advanced science course 	Two credits: <ul style="list-style-type: none"> • Biology • IPC or Chemistry and Physics (one of the two serves as an academic elective) 	Four credits: <ul style="list-style-type: none"> • Biology • Chemistry • Physics • An additional science credit 	Four credits: <ul style="list-style-type: none"> • Biology • Chemistry • Physics • An additional science credit
Social Studies	Three credits <ul style="list-style-type: none"> • U.S. History • U.S. Government (one-half credit) • Economics (one-half credit) • World History or World Geography 	Three credits: <ul style="list-style-type: none"> • U.S. History (one credit) • U.S. Government (one-half credit) • Economics (one-half credit) • World History (one credit) or World Geography (one credit) 	Four credits: <ul style="list-style-type: none"> • U.S. History (one credit) • U.S. Government (one-half credit) • Economics (one-half credit) • World History (one credit) • World Geography (one credit) 	Four credits: <ul style="list-style-type: none"> • U.S. History (one credit) • U.S. Government (one-half credit) • Economics (one-half credit) • World History (one credit) • World Geography (one credit)
Physical Education	One credit	One credit	One credit	One credit
Languages Other Than English	Two credits in the same language Two credits from Computer Science I, II, and III (other substitutions)	None	Two credits in the same language	Three credits in the same language
Fine Arts Speech	One credit Demonstrated proficiency in speech skills	One credit One-half credit from either of the following: <ul style="list-style-type: none"> • Communication Applications • Professional Communications (CTE) 	One credit One-half credit from either of the following: <ul style="list-style-type: none"> • Communication Applications • Professional Communications (CTE) 	One credit One-half credit from either of the following: <ul style="list-style-type: none"> • Communication Applications • Professional Communications (CTE)
Electives	Five credits	Seven and one half credits (one must be an academic elective)	Five and one-half credits	Four and one-half credits
Total Credits	22	22	26	26

Side-by-Side Comparison: Graduation Program Options to be Implemented Beginning in 2014-2015

3/1/2014

Endorsements	<p>A student may earn an endorsement by successfully completing</p> <ul style="list-style-type: none"> • curriculum requirements for the endorsement • a total of four credits in mathematics • a total of four credits in science • two additional elective credits
STEM	<p>A coherent sequence or series of courses selected from one of the following:</p> <ul style="list-style-type: none"> • CTE courses with a final course from the STEM career cluster • Computer science • Mathematics • Science • A combination of no more than two of the categories listed above
Business and Industry	<p>A coherent sequence or series of courses selected from one of the following:</p> <ul style="list-style-type: none"> • CTE courses with a final course from the Agriculture, Food, & Natural Resources; Architecture & Construction; Arts, Audio/Video, Technology & Communications; Business Management & Administration; Finance; Hospitality & Tourism; Information Technology; Manufacturing, Marketing; Transportation, or Distribution & Logistics CTE career cluster • The following English electives: public speaking, debate, advanced broadcast journalism including newspaper and yearbook • Technology applications • A combination of credits from the categories listed above
Public Services	<p>A coherent sequence or series of courses selected from one of the following:</p> <ul style="list-style-type: none"> • CTE courses with a final course from the Education & Training; Government & Public Administration; Health Science, Human Services; or Law, Public Safety, Corrections, and Security career cluster • JROTC
Arts and Humanities	<p>A coherent sequence or series of courses selected from one of the following:</p> <ul style="list-style-type: none"> • Social studies • The same language in Languages Other Than English • Two levels in each of two language in Languages Other Than English • American Sign Language (ASL) • Courses from one or two categories (art, dance, music, and theater) in fine arts • English electives that are not part of Business and Industry
Multidisciplinary Studies	<p>A coherent sequence or series of courses selected from one of the following:</p> <ul style="list-style-type: none"> • Four advanced courses that prepare a student to enter the workforce successfully or postsecondary education without remediation from within one endorsement area or among endorsement areas that are not in a coherent sequence • Four credits in each of the four foundation subject areas to include English IV and chemistry and/or physics • Four credits in AP, IB, or dual credit selected from English, mathematics, science, social studies, economics, languages other than English, or fine arts
Total Credits w/endorsement - 26	
Distinguished Level of Achievement	<ul style="list-style-type: none"> • A total of four credits in math, including credit in Algebra II • A total of four credits in science • Completion of curriculum requirements for at least one endorsement
Performance Acknowledgments	<ul style="list-style-type: none"> ▪ For outstanding performance <ul style="list-style-type: none"> • in a dual credit course • in bilingualism and biliteracy • on an AP test or IB exam • on the PSAT, the ACT-Plan, the SAT, or the ACT ▪ For earning a nationally or internationally recognized business or industry certification or license

Graduation Requirements Entering 9th grade 2012-2013, 2013-2014, and 2014-2015 School Year

STAAR/EOC Tests

2011-2012 marked the implementation of the State of Texas Assessments of Academic Readiness/End Of Course (STAAR/EOC) testing program for high school graduation. Students entering 9th grade in the fall of 2011 and thereafter will be required to pass exams in 4 content areas.

- English/Language Arts: English 1, English 2,
- Mathematics: Algebra 1,
- Social Studies: US History
- Science: Biology

In order to earn a high school diploma, students must achieve a cumulative score in each content area, to be determined by TEA.

In addition to the cumulative score, certain criteria must be met for the specific graduation plan chosen by the student:

- Minimum Plan - Meet the cumulative score requirement, based on the number of courses a student takes for which an EOC assessment exists
- Recommended Plan - In addition to the cumulative score requirement, students must perform satisfactorily (Level II) on the EOC assessments for Algebra 2 and English 3 ^
- Distinguished Plan - In addition to the cumulative score requirement, students must perform satisfactorily on the college readiness component (Level III) of the Algebra 2 and English 3 EOC assessments ^^

Retesting opportunities will be provided for students who fail to meet the minimum score requirements and/or wish to increase their cumulative score.

If a student receives credit in a course for which an EOC assessment is offered, the student is required to take the EOC assessment for graduation purposes, regardless of the setting in which the student takes the course.

Additional information will be announced as it becomes available from the State Legislature.

Academic Requirements

Graduates of each Texas high school are awarded the same type of diploma. Seals are placed on the Academic Achievement Record (transcript) designating the High School Program the student achieves. The Recommended High School Program is the default program for all classes entering high school.

Credit Requirements for graduation in compliance with Texas Education Agency:

Graduation Requirements Entering 9th grade 2012-2013, 2013-2014, and 2014-2015 School Year and Thereafter

Subject	Minimum	Recommended ^	Distinguished Achievement ^^
English	4	4	4
Math	3	4	4
Science	2	4	4
Social Studies	3 ½	3 ½	3 ½
Economics	½	½	½
Physical Education	1	1	1
Languages other than English	0	2*	3*
Health	0	0	0
Technology Applications	0	0	0
Fine Arts	1	1	1
Speech	½	½	½
State Approved Electives	6 ½	5 ½	4 ½
Total	22	26	26**

*The credits must consist of any two or three levels in the same language.

**Plus 4 additional Advanced Measures

ADVANCED MEASURES FOR DISTINGUISHED ACHIEVEMENT PROGRAMS (DAP) – All Graduating Classes

The Distinguished Achievement Program recognizes students who demonstrate levels of performance equivalent to college students or work done by professionals in the arts, sciences, business, industry, or in community service. Advanced measures focus on demonstrated student performance at the college or professional level. Student performance is assessed through an external review process.

Students must complete the requirements found in 19 TAC #74.13 and receive any combination of four of the following advanced measures (examples: two AP examinations, one college course, one research project; four AP examinations).

Advanced measures include:

- **Original Research/Project/ ISM**
Judged by a panel of professionals in the field that is the focus of the project; or conducted under the direction of mentor(s) and reported to an appropriate audience.
- **Test Data**
 - ✓ A score of three or above on The College Board Advanced Placement examination.
 - ✓ A score on the PSAT that qualifies a student for recognition as a Commended Scholar or higher by the National Merit Scholarship Corporation, as part of the National Hispanic Scholar Program of The College Board, or as part of the National Achievement Scholarship Program for Outstanding Negro Students of the National Merit Scholarship Corporation. The PSAT score may count as only one advanced measure, regardless of the number of honors received by the student.
- **College Courses**
A grade 3.0 or higher on courses that count for college credit.

SPECIAL EDUCATION GRADUATION REQUIREMENTS

Students in special education should finish their public school education with skills that will help them lead productive lives. Like other students, they should be prepared for college, vocational/technical school, or employment as appropriate. Graduation or special education students may occur through one of the following options:

Option 1:

Students will graduate after completing Individual Education Plans (IEP) which contains the minimum academic requirements applicable to non-disabled students including satisfactory performance on the exit level Texas Assessment of Knowledge and Skills (TAKS) or the STAAR EOC assessments – whichever is applicable. Students must earn the required credits with or without modifications to course content or mastery level and pass all required parts of the TAKS, TAKS-Accommodated, TAKS-Modified, or STAAR-Alternative exit level tests, or designated STAAR EOC tests with or without allowable modifications as determined by the Admission, Review and Dismissal (ARD) committee.

Option 2:

Students will graduate after completing IEPs that lead to one of the following:

- Full-time employment and self-help which allow students to maintain employment without ongoing support of the school district.
- Mastery of employability skills and self-help skills which do not require ongoing support of the school district.
- Access to services that are not within the legal responsibility of public education such as college, technical school, employment, military service, or acceptance by an adult service agency.

Option 3:

Students will graduate after completing IEPs and/or no longer meeting age eligibility requirements.

COLLEGE ADMISSION

Many colleges and universities minimally require the Recommended High School Program (RHSP) for admission. In addition, students ranked in the top 10 percent of their graduating class from an accredited Texas public high school are eligible for automatic admission to most Texas public universities if they have completed the RHSP or the Distinguished Achievement Program (DAP).

Top 10% Program

In accordance with Texas Education Code (TEC), §51.803, a student is eligible for automatic admission to a college or university as an undergraduate student if the applicant earned a grade point average in the top 10 percent of the student's high school graduating class, or the top 8 percent for admission to the University of Texas at Austin, **and** the applicant:

- (1) successfully completed the requirements for the Recommended High School Program (RHSP) or the Distinguished Achievement Program (DAP); or
- (2) satisfied ACT's College Readiness Benchmarks on the ACT assessment or earned on the SAT assessment a score of at least 1,500 out of 2,400 or the equivalent.

THEA

THEA is a state mandated placement test for Texas public colleges and universities. Effective in the fall 1998, the Texas Legislature requires that all first-time college students take the THEA test prior to the first day of college classes. THEA is given six to eight times a year and registration bulletins are available in the guidance center or sign up at www.thea.nesinc.com.

Students may be exempt from THEA with an:

- ACT composite score of 23 with a minimum of 19 on both the mathematics and English tests or;
- SAT score of 1070 in critical reading and math combine with a minimum of 500 on each of the mathematical and critical reading tests or;
- TAKS Exit-level of at least 2200 in math and 2200 in ELA, with a score of 3 or higher on the writing test.
- STAAR/EOC at Level III performance or better in English 3 EOC and Algebra 2 EOC.

ACT and SAT

Registration packets for the SAT and ACT are available in the guidance office. Students should plan to take their admissions tests in the spring of their junior year. Students should see their counselor for help in determining which test to take.

Register on line at:

www.collegeboard.com (SAT)

or

www.actstudent.org (ACT)

PSAT

PSAT is given each October. Freshmen, sophomores, and juniors are encouraged to sign up for and take PSAT. Contact counseling center in the fall for the exact date and fee information. For junior students, PSAT is also the National Merit Scholarship Qualifying Test.

SPECIAL PROGRAMS**Pre-Advanced Placement Program**

Pre-Advanced Placement (Pre-AP) courses prepare students for the challenges offered by the Advanced Placement Program. These courses teach and reinforce crucial academic skills. There is sustained emphasis on promoting the essential habits of mind necessary for success in the College Board's Advanced Placement Program. The Pre-AP curriculum for each course is developed locally and is taught by a vertical team of teachers committed to improving student preparation through increased teacher-to-teacher communication. There is a strong emphasis on administrative, parental, and community support.

Advanced Placement Program

The Advanced Placement (AP) Program is a cooperative educational endeavor between secondary schools and colleges and universities. It gives high school students exposure to college-level material through involvement in an AP course, and then gives them an opportunity to show what they have learned by taking an AP Exam. AP examinations are offered each May. No examination is longer than three and a half hours; some are shorter. The examinations are recognized by nearly 2,900 United States and foreign colleges and universities, which grant credit, advanced placement, or both to students who have performed satisfactorily on the AP exams. Students taking AP courses are strongly encouraged to take the AP exam and are responsible for testing fees. AP prepares students for the future by giving those tools that will serve them well throughout their college career.

Greenville High School STEAM Academy

The main purpose of the GHS STEAM Academy is to prepare interested students for high level college performance and exceptional careers in science, technology, engineering, and math. Our students will be college-ready and career-ready upon the completion of a STEAM pathway through GHS. Tomorrow's technology driven global economy will require high school graduates with much higher levels of understanding and performance in the areas of science, technology, engineering, and math. Highly rigorous academic courses, rich field experiences, problem solving learning challenges, product oriented learning environments, and on-the-job exposure will help our students prepare for the future. Completion of a series of courses, including Advanced Placement and Dual Credit, along with a variety of defined experiences and academic challenges, will be required to successfully complete each of the four STEAM pathways. Students interested in any one of the four pathways must apply for entrance into the STEAM Academy. Students successfully completing the STEAM Academy requirements upon graduation from high school will qualify for a special set of cords and medal to wear at graduation. If you are interested in becoming a member of the STEAM Academy, please consult with your counselor. STEAM is open to 10th, 11th, and 12th grade students.

Annual Requirements:

- Grade of B or better in math, science, STEAM Classes
- Pass all TAKS/STAAR EOC tests
- Enrollment in appropriate courses

1st year Courses

1 upper level math course (Pre-AP, AP, or Dual Credit)

1 upper level science course (Pre-AP, AP, or Dual Credit)

Concepts of Engineering 1 (or Robotics if approved)

Electronics 1

2nd year Courses

1 upper level math course (Pre-AP, AP, or Dual Credit)
 1 upper level science course (Pre-AP, AP, or Dual Credit)
 Concepts of Engineering 2 (or Robotics if approved)
 Electronics 2

3rd year Courses

1 upper level math course (Pre-AP, AP, or Dual Credit)
 1 upper level science course (Pre-AP, AP, or Dual Credit)
 Concepts of Engineering 3 (or Robotics if approved)
 Electronics 3

Juniors and seniors in any year may substitute ISM for either Engineering or Electronics.

Greenville High School (GHS) ACE College

Greenville High School (GHS) ACE College program is to provide students the support they need to be:

- Successful in school,
- Promoted to the next grade level,
- Graduate from high school, and
- Prepared for post-secondary education or employment.

To accomplish these goals, GHS ACE College program's focus will be on improving students' academic skills, school attendance, and behavior, resulting in increased grade promotion and graduation rates for Greenville High School. Students will also be challenged to improve and develop the tools necessary to succeed in life and become productive citizens in their community.

Superintendent Scholars

Superintendent Scholar Program – The Scholar program emphasizes certain core courses that must be taken. Students in grades 9-10 must take at least five of the required courses, and only those courses count towards Superintendent Scholar recognition. Students in grades 11-12 must take at least four required courses, and only those courses count towards Superintendent Scholar. Students must make at least a 95 average during the first semester and a 95 average in the fourth and fifth six-weeks in each regular class and a 90 average in each honors class during the first semester and a 90 average during the fourth and fifth six weeks. Scholar courses include English I, II, III and IV, Algebra I and II, Geometry, PreCalculus, Calculus AP, College Algebra, Trigonometry, Integrated Physics & Chemistry (IPC), Biology, Chemistry I and II, Physics, Environmental Science, Anatomy & Physiology, World History, Economics, Government, U.S. History, World Geography, ISM, Spanish I, II, III and IV, German I, II, III and IV, French, I, II, III and IV and two one-year computer courses.

CLASS OF 2015: SENIOR OPTIONS**LATE ARRIVAL****EARLY DISMISSAL**

Prerequisite: Principal approval, no more than 4 unexcused absences for each of the previous fall and spring semesters; passed all portions of the TAKS; credits in line for May graduation.*

Early Dismissal may be combined with Late Arrival as long as there is only one Early or Late per day.

* Students who do not meet the initial attendance pre-requisite may gain the privilege of late arrival/early dismissal by attaining perfect attendance during the first 6 weeks of their senior year. If student receiving the privilege of Late Arrival or Early Release has more than 4 absences in the fall semester, the student may be placed in a schedule of seven classes for the spring semester of the senior year. Discipline referrals and excessive tardiness may also result in the loss of this privilege.

GHS CURRICULUM

<u>BASIC</u>	<u>REGULAR</u> <i>(State/Local)</i>	<u>PreAP, AP/GT/Honors</u> <i>(State)</i>
Language Arts Alternate English 1,2,3,4 Fundamental English 1,2,3,4 English 1,2,3,4 Deaf Ed. (DE) Reading 1,2,3, TAKS English Alternate Speech	Language Arts English 1,2,3,4 Yearbook 1,2,3, 4 Debate 1,2,3, 4 MTA Reading Program English 1,2 for Speakers of other Languages (ESOL) College Prep English	Language Arts English 1 PreAP, 2 PreAP English 3 AP English 4 AP English 3, 4 Dual World Experience PreAP Independent Study Mentorship Honors 1,2 Literary Analysis Honors
Math Alternate Algebra 1, 2 Fundamental Algebra 1, 2 Algebra 1, 2 DE Alternate Geometry Fundamental Geometry Geometry DE Math Models DE	Math Algebra 1,2 Math Models with App. Geometry PreCalculus College Prep Math Statistics AP	Math Algebra 1,2 PreAP Geometry PreAP Pre Calculus PreAP Calculus AP College Algebra Dual College Pre-Calculus Dual
Science Alternate Biology Biology 1 DE Alternate IPC IPC DE Chemistry DE Physics DE	Science Integrated Physics & Chemistry Biology Chemistry Physics Forensic Science Food Science	Science Biology PreAP Chemistry PreAP Physics PreAP AP Biology AP Physics Biology Dual Chemistry Dual Human Anatomy & Physiology
Social Studies Alternate W Geography Alternate W History Alternate US History Alternate US Government Alternate Economics W Geography DE World History DE Economics DE Government DE US History DE	Social Studies World Geography World History US History US Government Economics/FE Sociology Psychology	Social Studies World Geography PreAP World History PreAP World Experience PreAP US History AP US Government AP Macro Economics/FE AP US History Dual US Government Dual Economics Dual
Other Elective Courses Deaf Studies DE Study Skills 1,2,3,4 DE Alternate Health	Other Elective Courses PAL Program ROTC 1,2,3,4 Health Education Sports Medicine 1,2 The Bible and It's Influence (Local credit)	Other Elective Courses
Physical Education	Physical Education Physical Education 1 Outdoor Education Cheerleaders Athletics Drill Team	Physical Education
Languages	Languages French 1 German 1,2 Spanish 1,2 Chinese 1 American Sign Language 1, 2	Languages French 2, 3 PreAP French 4 AP German 2, 3 PreAP German 4 AP Spanish 2, 3 PreAP Spanish 4 AP
Fine Arts Recreation Music Recreation Art Art 1 - Alternate	Fine Arts Art 1 Theatre 1,2,3,4 Technical Theatre 1,2 Show Choir Belle Chanson 1,2 A Cappella 1,2,3,4 Vocal Ensemble 1,2,3 Band: Marching/Concert/Jazz 1,2,3,4, Music Theory	Fine Arts Art 2,3 Pre AP Art 4 AP

BASIC**Career/Technology Education**

Activities Daily Living 1,2,3,4
 Transition to Adult Living DE
 Occupational Prep 1,2,3,4
 Recreation/Leisure 1,2,3,4
 Alternate BIM
 Alternate Culinary Arts
 Practicum in Business - Alternate
 PAES

REGULAR*(State/Local)***Career/Technology Education****Technology**

Advanced Audio Video Production
 Audio Video Production
 Business Information Management 1, 2
 Commercial Photography
 Energy, Power, & Transportation Tech
 Entrepreneurship
 Graphic Design & Illustration
 Personal and Business Law
 Practicum in Audio Video Production
 Practicum in Business Management
 Principles of Arts, AV Tech, Communication
 Principles of Business, Marketing, Finance
 Professional Communication
 Robotics & Automation 1,2,3,4
 Vex Robotics 1,2,3,4
 Touch System Data Entry

Ag Science

Ag Facilities Design and Fabrication
 Ag Mechanics and Metal Technology
 Equine Science
 Landscape Design and Turf Grass Mgmt
 Livestock Production
 Practicum in Ag, Food, Natural Resources
 Principles and Elements of Floral Design
 Principles of Ag, Food, Natural Resources
 Professional Standards in AgriBusiness
 Small Animal Management
 Wildlife, Fisheries, Ecology Management

Family Consumer Science

Advanced Fashion Design
 Advanced Interior Design
 Child Development
 Culinary Arts
 Fashion Design
 Food Science
 Human Growth and Development
 Interior Design
 Interpersonal Studies
 Introduction to Hospitality Services
 Lifetime Nutrition and Wellness
 Practicum in Human Services
 Principles of Architecture and Construction
 Principles of Arts, AV Tech, Communication
 Principles of Education and Training
 Principles of Human Services
 Restaurant Management

Cluster Shop Programs

Automotive Technology
 Advanced Automotive Technology
 Collision Repair and Refinishing
 Advanced Collision Repair and Refinishing
 Principles of Manufacturing
 Welding
 Advanced Welding

PJC/Greenville Dual Credit Course Offerings

Electro Mechanical Certification

Manufacturing Engineering
 Engineering Mathematics

Computer Support Tech Certification

Computer Maintenance
 Telecommunications and Networking

Enhanced Nurse Aide Certification

Health Science and Anatomy and Physiology
 Practicum in Health Science

PreAP, AP/GT/Honors*(State)***Career/Technology Education****STEAM**

Concepts of Engineering 1,2,3
 Electronics 1,2,3

Technology Application

Video Tech
Computer Science Fundamentals
Computer Science 1
Vex Robotics

Local Elective Courses

Office Assistant
Library Assistant
Student Aide

COURSE DESCRIPTIONS

LANGUAGE ARTS



STAAR EOC exams required:

- English 1, English 2, English 3 (for students who entered high school 2011-2012 and thereafter)
- Recommended High School Program requires English 3 EOC score to meet Level II Performance or higher
- Distinguished Achievement Program requires English 3 EOC score to meet Level III Performance or higher

ENGLISH 1

(Grades 9–10) 1 Credit
Course: 1004

Survey of world, British, and American literature; emphasis on grammar, composition, and vocabulary; includes introduction to basic research skills.

ENGLISH 1 Pre-AP

(Grade 9) 1 Credit
Course: 1005

Prerequisite: Successfully completed Eighth grade English; recommended on or above level in reading and vocabulary.

Includes a survey of world literature, grammar, vocabulary, written composition, basic research procedures, and emphasizes critical and analytical thinking skills.

ENGLISH 2

(Grades 10-11) 1 Credit
Course: 1006

Prerequisite: Both semesters of English 1.

Further survey of world, British, and American literature, emphasizing literary genre, grammar, composition, and vocabulary; develops basic research skills and test-taking strategies.

ENGLISH 2 Pre-AP

(Grade 10) 1 Credit
Course: 1007

Prerequisite: Successfully completed both semesters of English 1; recommended on or above level in reading and vocabulary.

For the college-bound student: includes a survey of world literature with emphasis on grammar and composition; includes basic research procedures and test-taking skills.

WORLD EXPERIENCE English 2 Pre-AP

(Grade 10) 1 Credit
Course: 1021

Prerequisite: English 1 successfully completed; recommended on or above level in reading and vocabulary.

World Experience is an interdisciplinary study of history and literature of the world from ancient to modern times. Students will be expected to do extensive independent and small group problem solving. Students in the two-period course will receive Pre-AP credit for both World History and English 2. The class enrollment will be limited.

ENGLISH 3

(Grades 11-12) 1 Credit
Course: 1008

Prerequisite: Both semesters of English 2.

Includes a survey of American literature, study of grammar, oral discussion, and written composition. The completion of a formal research paper is required for credit in course.

ENGLISH 3 AP

(Grade 11) 1 Credit
Course: 1010

Prerequisite: Successfully completed English 2; recommended on or above level in reading and vocabulary. AP available for college credit

Advanced Placement Examination preparatory language and composition curriculum to include effective writing and critical reading. Emphasizes a study of a variety of texts and writing tasks enabling the student to recognize aims and modes of discourse and vocabulary. Research paper is required. AP Testing will be available through the College Board.

ENGLISH 3 Dual Credit

(Grade 11) 1 Credit/6 College Hours
Course: 1009

Prerequisite: Meet college eligibility requirements

Course gives dual credit to students for both English 3 and English 1301/1302 through Paris Junior College; **must have THEA test scores (or exemption documentation) prior to beginning college-level classes.** The six hours of college credit is transferable to most Texas public universities as well as many private colleges. Cost defined by college and subject to change.

Course combines high school junior level American literature with first year college literature, composition and research. The student is encouraged to consult his/her college of intent regarding the college's policy for Dual Credit transfer.

ENGLISH 4

(Grades 11-12) 1 Credit
Course: 1011

Prerequisite: Both semesters of English 3.

Includes a chronological study of British literature and history, with emphasis on grammar and composition. There is strong emphasis on reading and vocabulary. Research paper is required.

ENGLISH 4 AP

(Grade 12) 1 Credit

Course: 1013

Prerequisite: Successfully completed English 3; recommended on or above level in reading and vocabulary. AP test required.

Advanced Placement Examination preparatory literature and composition curriculum to include effective writing and critical reading of all genres of literature. Emphasizes a study of a variety of texts and reading and writing tasks enabling the student to recognize aims and modes of discourse and to analyze the development of literature and its characteristics. Research paper is required. AP Testing will be available through the College Board.

ENGLISH 4 Dual Credit

(Grade 12) 1 Credit/6 College Hours

Course: 1017 A

Prerequisite: Meet college eligibility requirements

Course gives dual credit to students for both English 3 and English 1301/1302 through Paris Junior College; **must have THEA test scores (or exemption documentation) prior to beginning college-level classes.** The six hours of college credit is transferable to most Texas public universities as well as many private colleges. Cost defined by college and subject to change.

Course combines high school junior level American literature with first year college literature, composition and research. The student is encouraged to consult his/her college of intent regarding the college's policy for Dual Credit transfer.

ENGLISH 4 Dual Credit (after English 3 DC)

(Grade 12) 1 Credit/6 College Hours

Course: 1017

Prerequisite: Meet college eligibility requirements; successful completion of ENGL 1301/1302

Course gives dual credit to students for both English 4 and English 2322/2323 through Paris Junior College; **must have THEA test scores (or exemption documentation) prior to beginning college-level classes.** The six hours of college credit is transferable to most Texas public universities as well as many private colleges. Cost defined by college and subject to change.

Course combines high school senior level British literature with second year college literature, composition and research. The student is encouraged to consult his/her college of intent regarding the college's policy for Dual Credit transfer.

College Prep English

(Grade 12) 1 credit

Course: TBA

Prerequisite: *English I, II, and III and met the state requirement for "Level II/Satisfactory Academic Performance" on both STAAR English I and II.*

Students who have not demonstrated college readiness as defined by HB5 are recommended for this class. In this college-preparatory course, students will improve integrated critical reading and writing skills through engagement with a variety of texts across content areas and genres. As a result, students will be able to develop and express ideas clearly and effectively to communicate with various audiences for various purposes and occasions.

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES (ESOL) I**(Grade 9) 1 Credit**

Course: 1074

Prerequisite: Immigrant with limited English proficiency.

Description: Survey of world, British, and American literature; emphasis on grammar, composition, and vocabulary; includes introduction to basic research skills. This course covers all the TEKS for English I, but uses English as Second Language (ESL) strategies to assist the student in mastering the objectives.

ENGLISH 2 for Speakers of Other Languages (ESOL) 2 (Grade 10) 1 Credit

Course: 1075

Prerequisite: Immigrant with limited English proficiency. Evidence of satisfactory completion of ESOL 1.

Further survey of world, British, and American literature, emphasizing literary genre, grammar, composition, and vocabulary; develops basic research skills and test-taking strategies. This course covers all the TEKS for English 2, but uses ESL strategies to assist the student in mastering the objectives.

Note: ESOL 1 and 2 may be substituted for English 1 and 2 for recent immigrants. All credit earned in ESOL which is not counted toward the graduation requirements in English/Language Arts may be counted as elective credit to meet graduation requirements. All ESOL students must complete English 3 and English 4.

ENGLISH 1-2-3 as A SECOND LANGUAGE

(Grades 9-12) 1 Local Credit

Courses: 1070, 1071, 1072, 1073

Prerequisite: Primary language is other than English.

Stresses listening and speaking concepts and reading and writing skills. Students must qualify according to state guidelines.

M.T.A. READING PROGRAM

(Grades 9-12) 1 Local Credit

Course: 1036

Prerequisite: Documentation of dyslexic tendencies.

A multisensory approach to reading that is a sequential skill development program. Offered to all students with dyslexic tendencies. Pass/Fail Grading.

INDEPENDENT STUDY MENTORSHIP HONORS 1, 2

(Grades 11-12) 1 Credit

Courses: 1001, 1002

Prerequisite: Application

An in-depth study of an area of special interest (student's choice). Course includes mentor guidance and evaluation. Students will complete research, product, and presentation. This covers one and/or two advanced measures for the distinguished achievement program.

Course may be repeated for credit

ADVANCED JOURNALISM – YEARBOOK 1, 2, 3, 4

(Grades 10-12) 1 Credit

Courses: 1030, 1031, 1032, 1034

Prerequisite: Experience helpful; including academic grade average of 70 or above; conduct average of "S" or above; faculty recommendation.

The writing staff uses IBM computers and specialized software to produce the yearbook. The business staff

DEBATE 1: FUNDAMENTALS OF DEBATE

(Grades 9-12) 1 Credit

Course: 1039

Prerequisite: None

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

DEBATE 2

(Grades 10-12) 1 Credit

Course: 1040

Prerequisite: Debate 1.

Provides the opportunity to examine debate in a democratic society, congress/legislative debate, Lincoln/Douglas debate, and standard cross-examination debate.

organizes an advertisement campaign and sells ads to area businesses. The photography staff takes pictures, develops film, and makes prints ordered by the staff. All staff members are scheduled throughout the day. Positions on the staff may require after-school hours to cover sports events and other activities. Cameras are furnished by the school.

DEBATE 3

(Grades 11-12) 1 Credit

Course: 1041

Prerequisite: Debate 2.

Provides further opportunity to perfect research techniques and advanced debate methods.

DEBATE 4

(Grade 12) 1 Credit

Course: 1042

Prerequisite: Debate 3.

Provides further opportunity to perfect research techniques, and advanced debate methods.

LITERARY ANALYSIS HONORS

(Grades 10-12) 1 Credit

Course: 1016

Prerequisite: None

Students use the Handbook to Literature to study literary elements, eras, authors, and awards. Each year students read and analyze a selected novel, play, and group of poems. Students take objective and essay tests which analyze literature.

MATHEMATICS

The RHSP sequence for mathematics courses is:

- Algebra 1, Geometry, Math Models with Applications, and Algebra 2
OR
- Algebra 1, Geometry, Algebra 2, and Pre-Calculus.

The DAP sequence for mathematics courses must be:

- Algebra 1, Geometry, Algebra 2, and Pre-Calculus.

If Algebra 1 high school credit is awarded in the 8th grade, students are encouraged to take Pre-Calculus, Calculus, or Dual Credit College Algebra and Dual Credit Trigonometry their senior year.

STAAR EOC exams required:

- Algebra 1, Geometry, Algebra 2 (for students who entered high school 2011-2012 and thereafter)
- Recommended High School Program requires Algebra 2 EOC score to meet Satisfactory Performance or higher
- Distinguished Achievement Program requires Algebra 2 EOC score to meet College Readiness Performance

ALGEBRA 1

(Grade 9) 1 Credit

Course: 2000

Prerequisite: None.

A foundation for higher level mathematics courses; begins with an intuitive approach to solving equations and inequalities, and leads to the discovery of the structure of the real number system as well as expressing quantitative statements in the language of algebra, factoring polynomials and coordinate graphing, irrational numbers, and the solution of quadratic equations.

ALGEBRA 1 Pre-AP

(Grade 8-9) 1 Credit

Course: 2001

Recommended: Grade of 90% in the previous year regular math or 80 % in previous year Pre-AP math.

Pursues the course of study and content of Algebra 1 in greater depth. Pre-AP Algebra 1 is designed for mathematically talented students who are intellectually curious and independent thinkers.

GEOMETRY

(Grades 9-11) 1 Credit

Course: 2014

Prerequisite: Algebra 1.

Study of mathematical areas dealing with geometric configurations of points, lines, planes, angles, congruent triangles, circles, and polygons, theorems, and mathematical deductive reasoning.

GEOMETRY Pre-AP

(Grades 9-10) 1 Credit

Course: 2015

Prerequisite: Algebra 1. Recommended: grade of 90% in the previous year regular math or 80% in previous year Pre-AP math.

Expands the course of study in Geometry by providing extended proofs and deeper analysis of geometric concepts. This course is designed for mathematically talented students who are intellectually curious and independent thinkers.

MATHEMATICAL MODELS WITH APPLICATIONS

Course: 2012 (9), 2013 (10), 2013A (11)

(Grades 9-11) 1 Credit

Does Not Count for 4x4 DAP

MUST BE TAKEN PRIOR TO ALGEBRA 2 TO COUNT FOR 4x4 RHSP. DOES NOT COUNT FOR 4x4 DAP.

Students continue to build on K-8 and Algebra 1 foundations as they expand their understanding through other mathematical experiences. Students use algebraic, graphical, and geometric reasoning to recognize patterns and structure, to model information, and to solve problems from various disciplines. The students continue to use problem solving, language and communications, connections within and outside mathematics, and reasoning.

ALGEBRA 2

(Grades 10-12) 1 Credit

Course: 2003

Prerequisite: Algebra 1, Geometry

Advanced skills in algebraic operations and techniques, use of algebra to analyze and solve problems, complex numbers, arithmetic sequences and series through the solution of advanced quadratic functions, polynomial functions, and logarithms.

ALGEBRA 2 Pre-AP

(Grades 10-11) 1 Credit

Course: 2004

Prerequisite: Algebra 1 and Geometry. Recommended: grade of 90% in the previous year regular math or 80% in previous year Pre-AP math.

This course is locally sequenced to follow Pre-AP Geometry. Expands Algebra 2 by providing more strenuous application of the concepts and exploring additional, more advanced concepts. This course is designed for mathematically talented students who are intellectually curious and independent thinkers.

PRE-CALCULUS

(Grades 11-12) 1 Credit

Course: 2006

Prerequisite: Algebra 1, Algebra 2 and Geometry.

Trigonometric and circular functions; graphs, properties, applications, and inverses; vectors; and complex numbers; triangle problems in acquiring mathematical understanding. Logarithmic and exponential functions, analytic geometry, ordered fields, sequences, and series; concepts which build toward understanding calculus and improvement of algebraic skills.

PRE-CALCULUS Pre-AP

(Grades 11-12) 1 Credit

Course: 2007

Prerequisite: Algebra 1; Algebra 2; Geometry. Recommended grade of 90% in the previous year regular math or 80% in previous Pre-AP class.

Topics include trigonometry, elementary analysis, and analytical geometry. This course is designed for mathematically talented students who are intellectually curious and independent thinkers.

CALCULUS AP

(Grade 12) 1 Credit

Course: 2009

Prerequisite: Pre-Calculus Pre-AP or Pre-Calculus Regular. Recommended grade of 90% in the previous year regular math or 80% in previous Pre-AP class

Concepts associated with functions, derivatives, the integral and techniques of integration, applications of calculus with special functions, and concepts and skills associated with infinite series. Will follow AP Calculus guidelines set by College Board. This course is designed for mathematically talented students who are intellectually curious and independent thinkers. AP Testing will be available through the College Board.

College Prep Math

(Grade 12) 1 credit

Course: TBA

Prerequisite: *Algebra I and Geometry and Students who have not demonstrated college readiness as defined by HB5 or have not demonstrated Level III: Advanced performance on the STAAR Algebra I End of Course.*

Topics include real numbers, basic geometry, polynomials, factoring, linear equations, inequalities, quadratic equations, rational expressions, factoring techniques, radicals, algebraic fractions, complex numbers, graphing linear

equations and inequalities, quadratic equations, systems of equations, graphing quadratic equations and an introduction to functions. Emphasis is placed on algebraic techniques, in order to successfully complete Math 1314 College Algebra or entry-level college mathematics.

COLLEGE ALGEBRA DUAL CREDIT

(Grade 12) ½ credit/3 college hours

Course: 2008

Prerequisite: Algebra 1, Geometry, Algebra 2

Meet PJC eligibility requirements.

If students are using this class as a fourth year of math, student must enroll in Trigonometry DC the following semester to receive the full credit for fourth year of math.

Course gives dual credit to students for high school and College Algebra through Paris Junior College: **must have THEA test scores (or exemptions documentation) prior to beginning college-level classes.** The three hours of college credit is transferable to most Texas public universities as well as many private colleges. Cost defined by college and subject to change.

Course combines Algebra 2 and Pre Calculus topics.

The student is encouraged to consult his/her college of intent regarding the college's policy for Dual Credit transfer.

COLLEGE PRE-CALCULUS DUAL CREDIT

(Grade 12) ½ credit/3 college hours

Course: 2010

Prerequisite: Completed semester of College Algebra with a C or better. Taken during the 2nd semester after College Algebra

Trigonometric and circular functions; graphs, properties, applications, and inverses; vectors; and complex numbers; triangle problems in acquiring mathematical understanding. Logarithmic and exponential functions, analytic geometry, ordered fields, sequences, and series; concepts which build toward understanding calculus and improvement of algebraic skills.

STATISTICS AP

(Grades 11-12) 1 Credit

Course: 2011

Prerequisite: Grade of 80% or higher in Algebra 2, Pre-calculus, or College Algebra.

To introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions about data. The course will be exploring data, planning a study, understanding probability theory and acquiring critical inferential reasoning skills. AP Testing will be available through the College Board.

SCIENCE

The RHSP sequence for science courses is:

- Biology, IPC, Chemistry, Physics
OR
- Biology, Chemistry, Physics, 4th Science

The DAP sequence science courses must be:

- Biology, Chemistry, Physics, 4th Science

STAAR EOC exams required:

- Biology, Chemistry, Physics (for students who entered high school 2011-2012 and thereafter)

BIOLOGY 1

(Grades 9) 1 Credit

Course: 2022

Prerequisite: None.

Students conduct field and laboratory investigations, use scientific methods to make informed decisions using critical thinking and scientific problem solving. Students in Biology will study a variety of topics that will include lab safety, Ecology, biochemistry cells, genetics, evolution, Taxonomy, microorganisms, plants, body system and a survey of the animal kingdom.

BIOLOGY 1 Pre-AP

(Grade 9) 1 Credit

Course: 2023

Prerequisite: None.

Students conduct field and laboratory investigations, use scientific methods to make informed decisions using critical thinking and scientific problem solving. Students in Biology will study a variety of topics that will include lab safety, Ecology, biochemistry cells, genetics, evolution, Taxonomy, microorganisms, plants, body system and a survey of the animal kingdom.

INTEGRATED PHYSICS & CHEMISTRY

(Grades 10) 1 Credit

Does not count for 4x4 DAP

Course: 2019

Prerequisite: None. Locally sequenced to follow Biology.

MUST BE TAKEN PRIOR TO CHEMISTRY TO COUNT FOR 4x4 RHSP.

Practical introduction to the chemical and physical properties of matter, forms of energy, and measurement. Physics laws, machines, light, sound, and basic electricity. Chemistry matter, mixtures, and compounds. Also everyday use of physics and chemistry.

CHEMISTRY 1

(Grades 10-11) 1 Credit

Course: 2025

Prerequisite: Biology

Conceptual based introduction to chemistry course with basic laboratory required reactions. Atomic and molecular structure, bonding, gases, liquids, and solids. Introduction to organic chemistry. Recommended for students desiring more than the minimum science offerings. Required by some colleges to meet entrance requirements.

CHEMISTRY 1 Pre-AP

(Grades 10-11) 1 Credit

Course: 2026

Prerequisite: Biology

Laboratory course focusing on principles of modern chemistry. This course uses a college level textbook and college level laboratory work. This is a prerequisite for further chemistry course work.

PHYSICS

(Grades 11-12) 1 Credit

Course: 2031 (11), 2032 (12)

Prerequisite: Biology, Chemistry

Designed to introduce physics to students with a wide range of background and abilities. Provides conceptual development and quantitative applications, covering mechanics, properties of matter, waves, electricity, magnetism, and modern physics. Recommended for students planning to enter a mechanical, technical, or scientific field or career.

PHYSICS "A" Pre-AP

(Grades 11-12) 1 Credit

Course: 2029

Prerequisite: Biology, Chemistry

Designed to introduce physics to students with a wide range of background and abilities. Provides conceptual development and quantitative applications, covering mechanics, properties of matter, waves, electricity, magnetism, and modern physics. Recommended for students planning to enter a mechanical, technical, or scientific field or career.

4th SCIENCE CHOICES:**AP BIOLOGY**

(Grade 12) 1 Credit

Course: 2024

Prerequisite: Biology, Chemistry, Physics

The primary emphasis of this course will be on developing an understanding of concepts rather than on memorizing terms and technical details. Essential to this conceptual understanding is a grasp of science as a process rather than as an accumulation of facts; personal experience in scientific inquiry; recognition of unifying themes that integrate the major topics of biology; and application of biological knowledge and critical thinking to environmental and social concerns.

DUAL CREDIT BIOLOGY NON-SCIENCE MAJORS

(Grades 12) 1 Credit/8 college hours

Course: 2021

Prerequisite: Biology, Chemistry, and Physics

Meet PJC eligibility requirements.

Two semester laboratory science course that studies the scientific method, chemistry of life, the cell, cell division, energy enzyme, cellular respiration, Mendelian genetics, chromosome inheritance, patterns DNA & RNA structure and function, genetic expression genetic counseling. Also covered are topics such as evolutionary adaptation and classification, concepts of reproduction, ecology and scientific methodology. The course will transfer to most senior institutions and vocational schools. Students should consult specific departments at their proposed transfer institution to confirm that this course will apply toward their degree program.

FOOD SCIENCE

(11-12) 1 Credit

Course: 4067

Prerequisite: Intro to Hospitality and Tourism; Biology, Chemistry, Physics

In Food Science, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Food Science is the study of the nature of foods, the causes of deterioration, the principles of underlying food processing, and the improvement of foods for the consuming public.

FORENSIC SCIENCE

(Grades 12) 1 credit

Course: 2042

Prerequisite: Biology, Chemistry, Physics

The forensic science course will explore the history of forensic science, methods of investigating a crime scene, types of evidence, analysis of fingerprints, hair, fibers, drugs, glass, soil, blood and DNA. In addition we will study agencies that offer forensic services, typical forensic labs and careers in forensic science. The class will rely heavily on labs, text readings, readings of forensic science journal articles and video.

HUMAN ANATOMY AND PHYSIOLOGY HONORS

(Grades 11-12) 1 Credit

Course: 2028

Prerequisite: Biology; Chemistry, Physics

In-depth studies of Human Anatomy & Physiology. Extensive laboratory work. Individual research. Scientific laboratory write-ups. Recommended for students interested in one of the biological science careers.

AP "B" PHYSICS

(Grades 12) 1 Credit

Course: 2030

Prerequisite: Biology, Chemistry, Physics (Regular or Pre-AP)

Intensive course work. Appreciation for understanding of physical laws of the universe coverage of Newtonian mechanics, fluid mechanics and thermal physics, electricity and magnetism, waves and optics, and atomic and nuclear physics.

SOCIAL STUDIES**STAAR EOC exams required:**

- **World Geography, World History, US History (for students who entered high school 2011-2012 and thereafter)**

WORLD GEOGRAPHY

(Grades 9) 1 Credit

Course: 3001

Prerequisite: None.

Designed to provide an opportunity for students to study the interaction of man and his environment in space and time. The study includes current developments around the world which affect physical structure, way of life, customs, mores, and past events that effect the environment.

Emphasis is also placed on the geographical processes that affect decisions made concerning interrelationships among nations, production and distribution of goods, uses and abuses of resources, and political and economic conditions. Urban analysis and population problems are important aspects of the course.

WORLD GEOGRAPHY Pre-AP

(Grade 9) 1 Credit

Course: 3002

Prerequisite: None.

Designed for the student who wishes to pursue world culture studies in more depth than is generally offered in the regular class. The basic content is the same as that of the regular course, but this course provides the student with the opportunity to pursue the tangents and the details of geographic study. The student will research and develop products that encourage deeper understanding of other cultures and environments. Higher level reading skills are essential.

WORLD HISTORY

(Grades 10) 1 Credit

Course: 3004

Prerequisite: None.

The World History course provides the student with an understanding of the changing world in which he/she lives through an examination of world cultures, their problems and achievements from earliest recorded times. The course covers periods of ancient and medieval history to the development of American civilization and the world today.

WORLD HISTORY Pre-AP

(Grade 10) 1 Credit

Course: 3005

Prerequisite: None.

Provides students the opportunity to pursue an accelerated study in World History. The course is designed for students who like to dig deeper and understand more. As students pursue studies throughout the world's historical eras, they will be asked to build significant cause and effect links to explain the world as they know it. Though the basic content is the same as the regular course, the level of understanding and the opportunities for development of practical reflections of that understanding are enhanced by the depth and pace

of the class. Outside historical and literary works pertinent to time periods will be read.

WORLD EXPERIENCE World History Pre-AP

(Grade 10) 1 Credit

Course: 3006

Prerequisite: English 1 successfully completed.

World Experience is an interdisciplinary study of history and literature of the world from ancient to modern times. The primary intent of the course is to enable students to discover and appreciate how humankind, throughout the ages, has dealt with universal problems as reflected in literature, politics, economics, culture and the arts. Students will be expected to do extensive independent and small group problem solving. Students in the two-period course will receive Pre-AP credit for both World History and English 2. The class enrollment will be limited.

UNITED STATES HISTORY

(Grades 11) 1 Credit

Course: 3007

Prerequisite: None.

Covers the Reconstruction Era of 1865 to Americans' involvement in the space age. Social, political, and economic trends develop insight into the causes and effects of various movements.

UNITED STATES HISTORY AP

(Grade 11) 1 Credit

Course: 3008

Prerequisite: None.

The AP program in United States History is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with the problems and materials in United States history. The program prepares students for the intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students should learn to assess historical materials-their relevance to a given interpretive problem, their reliability, and their importance-and to weight the evidence and interpretations presented in historical scholarship. An AP United States History course should thus develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in an essay format.

UNITED STATES HISTORY DUAL CREDIT

(Grades 11) 1 Credit/6 College Hours

Course: 3009

Prerequisite: Must meet PJC eligibility requirements.

Course gives dual credit to students for both United States History (1 Honors Credit) and college United States History through Paris Junior College; **(must have THEA test scores (or exemption documentation) prior to beginning college-level classes)**. The six hours of college credit is transferable to most Texas public universities as well as many private colleges. Tuition and book purchase are the responsibility of the student.

The first semester of U.S. History/Dual will cover the discovery of America through Reconstruction and the second semester will continue from 1877 to the present. Both semesters are a survey of the political, social, economic, military, cultural, and intellectual history of the United States. Successful completion of both semesters will fulfill the student's high school U.S. History requirements and will also give the student a total of 6 college semester hours.

The course combines high school junior/senior level United States history with college United States

UNITED STATES GOVERNMENT

(Grade 12) ½ Credit

Course: 3011

Prerequisite: United States History.

History, structure, and functions of the United States government with emphasis on the Constitution, free enterprise system, political parties, foreign political systems, state and local government.

AP UNITED STATES GOVERNMENT

(Grade 12) ½ Credit

Course: 3013

Prerequisite: None.

See United States Government above. Expands topics, higher-order thinking skills, research, extensive high-level reading, along with individual creativity. AP Testing will be available through the College Board.

ECONOMICS/FREE ENTERPRISE

(Grade 12) ½ Credit

Course: 3014

Prerequisite: United States History.

Fundamentals of economics, government organization, and free enterprise system as related to private and small business, governmental regulations, taxes, and the stock market.

AP MACRO-ECONOMICS/FREE ENTERPRISE

(Grade 12) ½ Credit

Course: 3015

Prerequisite: None.

An AP course in Macroeconomics is designed to give you a thorough understanding of the principles of economics that apply to an economic system as a whole such a course places particular emphasis on the study of national income and price determination, and it also develops familiarity with economic performance measures, economic growth, and international economics. AP Testing will be available through the College Board.

SOCIOLOGY

(Grades 11-12) ½ Credit

Course: 3018

Prerequisite: None

Provides students an opportunity to study Man and his basic institutions. Broad areas of content include study of:

- Institutions found in all societies, such as family, religion, community organization, political and social activities, and use of leisure time.
- The roles of moral values, traditions, folkways, attitudes, and the customary ways in which people associate with one another and seek common goals.
- Mobility of people and the impact of science and technology upon communities and persons.
- Formation of public opinion as a basic process in relationships among people.
- Factors in society that influence human personality.

A major objective of the course is to give students some insights into the way sociologists work and how their knowledge and methods are applied to problems of human welfare.

PSYCHOLOGY

(Grades 11-12) ½ Credit

Course: 3017

Prerequisite: None

Provides an opportunity for students to study the uniqueness of the individual as a function of environmental and developmental differences. It stimulates student insights into such human behaviors as growth, learning, motivation, and socialization emphasizing their roles in normal versus abnormal development. The works of renowned psychologists such as Freud, Skinner, Pavlov, Rogers, and Maslow are cited as examples of progress through scientific research methods.

PHYSICAL EDUCATION

Students may earn up to 4 state-approved credits for graduation in PE/PE substitution classes. Each credit earned must be for a different course/level. Only one such credit may be earned in a calendar year.

Allowable PE Substitution Credits:

- **BOYS ATHLETICS, LEVELS 1, 2, 3, 4**
- **GIRLS ATHLETICS, LEVELS 1, 2, 3, 4**
- **One credit for Drill Team**
- **One credit for Marching Band**
- **One credit for ROTC**
- **One credit for Cheerleading**

PHYSICAL EDUCATION 1

(Grade 9) 1 Credit

Course: 4000

Prerequisite: None.

Comprises the first two semesters of Physical Education. Knowledge and motor skills basic to efficient movement; rules, knowledge, and skills basic to proficient participation in physical recreation activities and individual, dual, and team sports; motivation and development of a high level of knowledge and fitness and ability to maintain fitness; knowledge and skills for leisure and lifetime sports.

PE 2: OUTDOOR EDUCATION

(Grades 10-12) 1 Credit

Course: 4001

Prerequisite: PE or Athletics

Outdoor Adventures is a fun and exciting co-ed physical education course. Students are taught life-long skills by using integrated curriculum of science, math, writing, critical thinking skills, and computer technology. The focus is on outdoor activities such as: archery, orienteering, survival skills, first aid/CPR, trip planning, angling, tackle crafts, hiking, backpacking, camping, outdoor cooking, conservation/environmental issues and certifications through the Texas Parks & Wildlife Department (TPWD) and the American Heart Association.

On campus activities include: archery, angling, CPR/first aid, survival skills, trip planning, tackle crafts, and orienteering.

Outdoor Education can be taken concurrently with Athletics if schedule permits.

ATHLETICS

Athletes may be required to demonstrate skill level to make the team.

Athletics classes are double-blocked, therefore the second day is for local credit.

FRESHMAN GIRLS' VOLLEYBALL

(Grade 9) 1 Credit

Provides an introduction into the sports of volleyball, basketball, and track.

GIRLS' VARSITY VOLLEYBALL

(Grades 10-12) 1 Credit

Stresses a high level of competitive performance.

FRESHMAN GIRLS' BASKETBALL

(Grade 9) 1 Credit

Provides an introduction into the sport of basketball.

GIRLS' VARSITY BASKETBALL

(Grades 10-12) 1 Credit

Stresses a high level of competitive performance.

GIRLS' SOFTBALL

(Grades 9-12) 1 Credit

Practice for interscholastic softball competition.

GIRLS' SOCCER

(Grades 9-12) 1 Credit

Stresses high level of competitive performance.

GIRLS' TENNIS

(Grades 9-12) 1 Credit

Students practice basic tennis skills, compete, and prepare for the varsity tennis team.

GIRLS' GOLF

(Grades 10-12) 1 Credit

Practice for and competition in golf matches.

FRESHMAN FOOTBALL

(Grade 9) 1 Credit

Development of basic football skills.

JUNIOR VARSITY FOOTBALL

(Grades 10-11) 1 Credit

Practice for interscholastic football competition.

VARSITY FOOTBALL

(Grades 10-12) 1 Credit

Practice for interscholastic football competition.

FRESHMAN BOYS' BASKETBALL

(Grade 9) 1 Credit

Development of basic basketball skills.

JUNIOR VARSITY BOYS' BASKETBALL

(Grades 10-11) 1 Credit

Practice for interscholastic basketball competition.

VARSITY BOYS' BASKETBALL

(Grades 10-12) 1 Credit

Prerequisite: Practice for interscholastic basketball competition

FRESHMAN BOYS' BASEBALL

(Grade 9) 1 Credit

Development of basic baseball skills.

JUNIOR VARSITY BASEBALL

(Grades 10-11) 1 Credit

Practice for interscholastic baseball competition.

VARSITY BASEBALL

(Grades 10-12) 1 Credit

Practice for interscholastic baseball competition.

BOYS' SOCCER

(Grades 9-12) 1 Credit

Practice for interscholastic competition.

BOYS' TENNIS

(Grades 9-12) 1 Credit

Practice for and competition in tennis matches.

BOYS' GOLF

(Grades 10-12) 1 Credit

Practice for and competition in golf matches.

JUNIOR VARSITY CHEERLEADERS

(Grades 9-10)

1 Credit PE Substitution (if not previously earned)

Subsequent years: 1 Local credit

Courses: 4015 (9), 4014 (10)

Prerequisite: Tryouts before judges.

Practice and perform routines designed to encourage school spirit at freshman and junior varsity athletic events. Second semester Junior Varsity Cheerleaders will be awarded local credit.

VARSITY CHEERLEADERS

(Grades 11-12)

1 Credit PE Substitution (if not previously earned)

Subsequent years: 1 Local credit

Course: 4012 (11), 4013 (12)

Prerequisite: Tryouts before judges.

Perfect precision routines and perform these at the major sporting events throughout the year. Second semester Varsity Cheerleaders will be awarded local credit.

DRILL TEAM 1

(Grade 9) 1 Credit PE Substitution

Course: 3030

Pre-requisites: None.

A beginning class for the introduction of physical conditioning, drill routines, and performance.

DRILL TEAM 2, 3, 4 (FLASHES)

(Grades 10-12)

1 Credit PE Substitution (if not previously earned)

Subsequent years: Local credit

Courses: 3031, 3028 & 3028A, 3029 & 3029A

Prerequisite: Tryouts.

A precision group that designs, develops, and performs routines for various athletic and other events throughout the school year.

OTHER LANGUAGES**FRENCH 3 PRE-AP**

(Grades 11-12) 1 Credit

Course: 1053

Prerequisite: Successful completion of French 2 Pre-AP.

Preparation for Advanced Placement Examination requires a strong emphasis on all language skills. There will be discussion, study of advanced grammar structures, vocabulary, multicultural awareness, and some literature. Independent study and out-of-class extended assignments are an important aspect. Students can expect to provide their own materials, including workbooks and recordable CD's and/or USB flash drives. Enrichment highlights academic and cultural competition with area schools. Juniors are encouraged to take the Advanced Placement exam as a practice for the following year.

FRENCH 4 AP

(Grade 12) 1 Credit

Course: 1054

Prerequisite: Successful completion of French 3 Pre-AP.

This course follows a logical progression of increasing complexity of skills developed in Level 3. Students can expect to provide their own materials, including workbooks and recordable CD's and/or USB flash drives. As they prepare for the Advanced Placement Exam which measures their skills in listening, speaking, reading, and writing against a national standard. Depending on the college, earning a 3, 4, or 5 on this exam assures a student of college credit, thus saving him both time and money at the college level. AP Testing will be available through the College Board.

GERMAN 1

(Grades 9-12) 1 Credit

Course: 1061

Recommended: Semester grade average of 70+ each semester of the previous English class.

Students are presented with fundamental vocabulary centered on everyday life: greetings, numbers, and vocabulary to achieve fundamental comprehension in German-speaking countries. Additional vocabulary and cultural lessons showing cultural differences and contributions of famous Germans both in German-speaking countries and in the United States are covered in class. Grammar studies focus on the present tense and correct German sentence structure and word order. Classroom activities are varied to include opportunities to listen, speak, read, and write German in preparation for Advanced Placement success. Students are required to provide their own classroom materials (pens, paper, notebook, index cards, and recordable CD's and/or USB flash drives) and to maintain a class notebook.

GERMAN 2

(Grades 10-12) 1 Credit

Course: 1062

Prerequisite: Successful completion of German 1.

This course continues to build conversational and writing skills. Students are presented with the difference between spoken and written language. Grammar studies include the past tenses and compound and complex sentence structure.

Students are required to prepare for academic and cultural contest events. Students will be required to prepare for oral proficiency and to memorize selected pieces of literature. Students are required to provide their own classroom materials as in German 1.

GERMAN 2 PRE-AP

(Grades 10-12) 1 Credit

Course: 1063

Prerequisite: Successful completion of German 1.

(See [German 2.](#)) In-depth study of additional reading material. Students move through this course at an accelerated pace in preparation for the Advanced Placement courses. Students record their activities and ideas in German. Students continue to prepare for oral proficiency and academic achievement, which will be measured on the Advanced Placement exam.

GERMAN 3 PRE-AP

(Grades 10-12) 1 Credit

Course: 1064

Prerequisite: Successful completion of German 2 or German 2 Pre-AP.

Preparation for Advanced Placement examination, increased understanding of the language and the literature of German-speaking authors is stressed. Independent study in and out of the class is essential. Writing and reading skills become more important as students prepare for the Advanced Placement exam and the possibility of obtaining college credit for their studies. Enrichment highlights preparation for academic and cultural contest.

GERMAN 4 AP

(Grade 12) 1 Credit

Course: 1065

Prerequisite: Successful completion of German 3 Pre-AP

Further deepens and broadens understanding of the language and its literature as well as oral and written proficiency which was begun in the German 3 AP class. Student skills will be measured in listening, speaking, reading and writing against a national standard. By earning a 3, 4, or 5 on the Advanced Placement Exam, students may (depending on the college) be awarded college credit thus saving him both time and money at the college level. Other descriptors are similar to those for German 3. AP Testing will be available through the College Board.

SPANISH 1

(Grades 8-12) 1 Credit

Course: 1043

Recommended: Semester grade average of 70 for each semester of previous English class.

This is an introductory course that will provide the students the opportunity to master basic vocabulary and grammatical concepts. This course is designed to help students attain an "acceptable" level of proficiency in the four basic skills: listening, speaking, reading, and writing. The cultural knowledge will be emphasized through picturesque views and insights into well-known and not-so-well-known aspects of Hispanic culture. The opportunity for communication and self-expression will be emphasized through exercises and activities presented in an oral communicative manner. Students will be required to maintain an organized notebook and participate in group activities.

SPANISH 2

(Grades 10-12) 1 Credit

Course: 1046

Prerequisite: Successful completion of Spanish 1.

This course will review and extend concepts presented in the beginning level course. A broader study of vocabulary and grammatical concepts will be presented to enhance the students' oral proficiency. Listening, reading, and writing skills will be enriched. Cultural emphasis through observances and study will be made. Students will be expected to maintain records, be responsible for individual practice and extension, and prepare topical projects outside of class.

SPANISH 2 Pre-AP

(Grades 10-12) 1 Credit

Course: 1047

Prerequisite: Successful completion of Spanish 1.

Focus same as Spanish 2 (see above). Students will cover objectives of course at a faster pace with additional

extension of concepts to broaden their oral proficiency skills, reading comprehension and writing skills in preparation for taking the Advanced Placement Exam. Independent study and project preparation outside of class time should be expected. Additional focus will be placed on preparing for and participating in competition. Students will be required to keep accurate, up-to-date records, maintaining a notebook and daily journal.

SPANISH 3 PRE-AP

(Grades 10-12) 1 Credit

Course: 1049

Prerequisite: Successful completion of Spanish 2.

Focus of this course will be placed upon reinforcing and refining concepts and skills learned in the first two levels of study in order to prepare for the Advanced Placement examination. Oral proficiency emphasis will result in students being expected to prepare presentations in the target language as well as use the language in daily classroom situations. Writing skills and cultural emphasis will be extended through the creation of a class Spanish-language newspaper. Emphasis will be placed on reading comprehension as students work with Hispanic literature selections. Students will be expected to prepare for and participate in competitions. Independent study will be required. Students will be provided opportunities to experience hands-on cultural exhibits and presentations as an extension of classroom objectives.

SPANISH 4 AP

(Grade 11-12) 1 Credit

Course: 1050

Prerequisite: Successful completion of Spanish 3 Pre-AP.

Focus will be placed on preparation for the Advanced Placement Exam. Students can expect greater complexity in concepts studied and in application. Proficiency in listening, speaking, reading and writing will be expected.



FINE ARTS

ART I

(Grades 9-12) 1 Credit

Course: 3033

Prerequisite: none

Students will be introduced to the visual arts and art history. Students will work with a variety of materials and techniques as they learn drawing skills, basic painting techniques, printmaking techniques, and basic three dimensional designs. Students will also study art history as it can be applied to the painting, printmaking, and sculpture.

ART 2 Pre AP

(Grades 10-12) 1 Credit

Course: 3034

Prerequisite: Art 1

This course is designed to allow students to explore drawing, painting, and print making. Students will work with a variety of mediums including acrylics, pastels, charcoal, pen, and ink, block printing and ceramics. The techniques will be applied using readily available and inexpensive materials including paper, papier-mâché, plaster, wood and clay. Students will be required to supply some painting and drawing materials.

ART 3 Pre AP

(Grades 11-12) 1 Credit

Course: 3035

Prerequisite: Art 2

This course is designed to allow advanced students to further explore art media and theories. Students will work within guidelines established by the instructor and will produce work in two and three dimensional mediums. The students will be given the opportunity to focus on a medium in order to help them gain a better understanding and perfect their technique with the materials. Students will be required to supply some painting and drawing materials.

ART4 AP Studio Art

(Grades 9-12) 1 Credit

Course: 3036

Prerequisite: Art 3

AP Studio Art students will work all year to complete their portfolio for the AP Art Exam. It is an intensive course that requires a student that is serious in the study of visual arts beyond high school. The portfolio can be in 2-D Design or Drawing. Students are required to complete the exam for the course. Some exam fees apply. AP Testing will be available through the College Board.

BAND 1-4

(Grades 9-12) 1 Credit

Courses: 3211, 3212, 3213, 3214

These full year courses consist of marching, concert playing, sight-reading, solo work, small ensemble playing and individual instrumental technique. Public performance is stressed and many appearances are made throughout the year. Included are concerts, pep rallies, football games, and marching and concert contests. All students are auditioned for classes according to achievement levels: Wind

Ensemble, Symphonic Band, and Concert Band. All students will compete in all the UIL Instrumental Music Events (Marching Band, Solo & Ensemble and Concert & Sight-reading. (Each fall semester will grant the student a waiver for .5 credits of PE provided that the student participates in Marching Band.) Students in Band are required to attend rehearsals and performance events outside school hours.

INSTRUMENTAL ENSEMBLE 1-4

(Grades 9-12) 1 Credit

Courses: 3221, 3222, 3223, 3224

Prerequisite: Current enrollment in Band 1-4

This class must be taken concurrently with Band 1, 2, 3, or 4 unless the student has an academic scheduling conflict with the class period or the approval of the director. These courses consist of small and large ensemble as well as solo/individual performance techniques and fundamentals. Attention is given to music theory, listening, and elements of music history and literature. Classes may be divided by instrument families and/or according to Band classes. These classes are intended to reinforce, but not replace, Band I - IV

JAZZ BAND 1-3

(Grades 10-12) 1 Credit

Courses: 3231, 3232, 3233

Prerequisite: Concurrent enrollment in Band 1-4

This full year course is open only to members of the band who have a desire to play and who are capable of playing modern, popular, and/or jazz music. This course must be taken concurrently with BAND I, II, III, IV, unless the student plays only piano, guitar, or electric bass guitar. Students may be required to attend rehearsals or performances outside of regular school hours.

CHOIR 1-4: Belle Chanson

(Grade 9) 1 Credit

Courses: 3241, 3242, 3243, 3244

Belle Chanson is a performing group of young ladies desiring to perform excellent choral music. The choir pursues good vocal production through proper body alignment, breath support, vowel placement, diction and music reading skills. Emphasis will be on self-discipline, self-esteem, music reading and appreciation of various musical genres. Adherence to the TEKS will be observed.

CHOIR 1-4: A Cappella

(Grades 10-12)

Courses: 3251, 3252, 3253, 3254

Prerequisite: Audition

A Cappella is a mixed group of men and women seeking excellence in a choral experience. This choir studies various genres of choral music and seeks good vocal production through proper body alignment, breath support, vowel placement, diction and music reading skills. Emphasis will be on self-discipline, self-esteem, music reading and appreciation of various musical genres. Adherence to the TEKS will be observed.

CHOIR 1-4: SHOW CHOIR

(Grades 9-12) 1 Credit

Course: 3245

Prerequisite: None

Students will perform and study American music in the form of gospel, folk music, and other forms of American music.

VOCAL ENSEMBLE 1-3: Daybreak

(Grades 10-12) 1 Credit

Courses: 3261, 3262, 3263

Students enroll in Daybreak only after auditioning and receiving approval from the director. This is a small performing group with an emphasis on pop, using, and show tunes. Emphasis is on musical expression and showmanship through movement as well as singing. Membership in Daybreak will run concurrently with membership in A Cappella. Students in this group must be flexible and available to perform on short notice for any invitations we receive. Continued emphasis will be on self-discipline, self-esteem, and music reading. Adherence to the TEKS will be observed.

MUSIC THEORY

(Grades 9-12) 1 Credit

Course: 3027

This full year course consists of the study of the elements of music. Students will learn to read and write basic music notation. Performance on simple instruments or voice will also be included in this course. Students will also gain an understanding of various musical styles and time periods. An emphasis will be placed on music listening and appreciation. Students may be required to attend on-campus performances by music groups after school hours as a part of this course. Successful completion of this course will satisfy the Fine Arts requirement of the Recommended Graduation Plan.

THEATRE ARTS 1: Understanding Theatre

(Grades 9-12) 1 Credit

Course: 3041

Prerequisite: None

This class gives students an introduction to the world of acting and the theatre itself from its creation to modern day. All lectures and discussions are designed to explore artistic, theoretical, and emotional dimensions of the theatrical experience. Students are required to take basic notes, read from plays and participate in acting exercises with partners and in a group setting. In addition, students must attend two GHS performances to observe and critique live theatre.

THEATRE ARTS 2, 3: Intermediate Theatre

(Grades 10-12) 1 Credit

Courses: 3042, 3043

Prerequisite: Theatre Arts 1

An acting-centered extension of Theatre I exploring more details of the history, literature, and important figures of the theatre. Students will perform monologues, read plays, do research projects, and be expected to work as a team with other classmates. In addition, students must audition for and work on GHS productions. Outside class time should be expected.

THEATRE ARTS 4: Advanced Acting

(Grade 12) 1 Credit

Course: 3044

Prerequisite: Theatre Arts III and audition.

This advanced acting class will be the primary participating company for U.I.L. One-Act Play contest. Students enrolled in this class will be expected to take acting seriously, focusing on improvement of skills learned during Theatre Arts 3, such as play analysis and characterization. Directing will be introduced at this level, and opportunities to practice those skills with their peers will be offered. Because of the competitive nature of college/professional theatre, admission to this class is by audition only.

TECHNICAL THEATRE 1: Backstage to Onstage

Grades 10-12) 1 Credit

Course: 3037

Prerequisite: Theatre Arts 1.

The classroom portion of this class teaches the fundamentals of technical theater, including set design, lighting, props, costumes, makeup, and sound. The hands-on section requires them to participate in all productions throughout each semester. The technician should be prepared to spend time outside of class in preparation for any upcoming productions.

TECHNICAL THEATRE 2: Backstage to Onstage

(Grades 11-12) 1 Credit

Course: 3038

Prerequisite: Technical Theatre I.

The classroom portion of this class teaches the fundamentals of technical theatre, including set design, lighting, props, costumes, makeup, and sound. The hands-on section requires them to participate in all productions throughout each semester. The technician should be prepared to spend time outside of class in preparation for any upcoming productions. Because of safety concerns, admission to this class is by instructor approval only and is limited.

CAREER AND TECHNICAL EDUCATION**BUSINESS INFORMATION MANAGEMENT (BIM)**

(Grades 9-12) 1 Credit
Course: 3059

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. This provides technology application credit.

ENERGY, POWER, & TRANSPORTATION TECHNOLOGY

(Grades 9-12) 1 Credit
Course: 4104
Prerequisite: None

Student will design and build a solar car. The focus of this course will be on renewable energy specifically solar. This course examines principles and concepts related to power and energy. The student will develop necessary skills and apply them to the development, construction and operation of energy-related systems. Students will examine the social, economic, political and environmental impacts of power and energy. This course prepares the student in making more informed decisions regarding career opportunities as related to the power and energy industries.

ENTREPRENEURSHIP

(Grades 9-12): ½ Credit
Course: 3068
Prerequisite: Principals of Business, Marketing and Management

Students will gain the knowledge and skills needed to become an entrepreneur. Students will learn the principles necessary to begin and operate a business. The primary focus of the course is to help students understand the process of analyzing a business opportunity, preparing a business plan, determining feasibility of an idea using research, and developing a plan to organize and promote the business and its products and services. In addition, students understand the capital required, the return on investment desired, and the potential for profit.

PRINCIPLES OF BUSINESS, MARKETING AND FINANCE

(Grades 9-12) ½ Credit
Course: 3058
Prerequisite: None

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.

PROFESSIONAL COMMUNICATION

(Grades 9-12) ½ Credit
Course: 1020
Prerequisite: None

Satisfies graduation requirement for **SPEECH** for all programs.

Students will blend written, verbal, and graphic communication in a career-based environment. Students will develop impromptu, extemporaneous, and manuscript speaking skills, addressing a variety of topics. Students will also use software applications and manipulate computer graphics to communicate in a business environment.

ROBOTICS 1-4

(Grades 9-12) 1 Credit
Courses: 2056,2057,2058,2059
Prerequisite: None

Students develop and build a robot that is taken to national competition. The students will learn about the design process, keep engineering notebooks, and participate in the product development of the Chairman's Award. The focus of this class is on the mechanical design and build of the competition robots.

VEX ROBOTICS 1-4

(Grades 9-12) 1 Credit
Courses: 2052,2053,2054,2055
Prerequisite: None

This class is an interactive, hands-on robotics class. Students will learn the fundamentals of mechanical, electrical, and computer programming robots. Students will work in groups of 3-6 to complete their robots. This class does require a large amount extra curricular involvement. We will travel to competitions around Texas and have the possibility to advance to World Competition. You must meet the academic requirements to participate in travel. Please only sign up for this course if you can make these commitments. Students may participate in the class for multiple years.

TOUCH SYSTEM DATA ENTRY

(Grades 9-12) ½ Credit
Course: 3056
Prerequisite: None

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 will need to apply touch system data entry for production of business documents.

AUDIO VIDEO PRODUCTION

(Grades 10-12) 1 Credits

Course: 2064

Prerequisite: None

Students will learn video basics as well as participate in pre-production, production, and post production stages of video creation, distribution, and evaluation of the product. Students enrolled in this course must be computer literate and have experience with the basic electronic productivity tools. Students will be required to work outside of the class on video production and will be required to attend various school events. This course does not earn the district required technology credit. Students will also be responsible for the development and writing of stories for the online school newspaper, Lion Ledger. This all inclusive media course will explore many aspects of not only broadcast and written journalism, but the development of social media as a broadcast source. Students will be expected to create in PC and MAC format, utilize digital cameras, still and video and also utilize Microsoft Office in proficiency.

COMMERCIAL PHOTOGRAPHY

(Grades 10-12) 1 Credit

Course: 1035

Prerequisite: None.

Careers in commercial photography require skills that span all aspects of the industry from setting up a shot to delivering products in a competitive market. Within this context, in addition to developing knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an understanding of the commercial photography industry with a focus on creating quality photographs. Photoshop will be taught and heavily used, with students expected to edit their own photos as well as ones that will be published in the yearbook.

CONCEPTS OF ENGINEERING AND TECHNOLOGY 1

(Grades 10-12) 1 Credit

Course: 2060

Prerequisite: None

In this innovative course students will learn about how engineers use the design process to solve various problems. Course will be project based and use mechanical, electrical, and programming integration to complete given tasks. Programming language that will be used is Easy C. They will be exposed to many different types of engineering and gain knowledge and understanding of each type.

ELECTRONICS 1

(Grades 10-12) 1 Credit

Courses: 2073, 2073A (non-STEAM students)

Prerequisite: None

Students enrolled in this course will demonstrate knowledge and applications of circuits, electronic measurement, and electronic implementation. Through use of the design process, students will transfer academic skills to component designs in a project-based environment. Students will use a variety of computer hardware and software applications to complete assignments and projects. Additionally, students explore career opportunities, employer expectations, and educational needs in the electronics industry.

GRAPHIC DESIGN AND ILLUSTRATION

(Grades 10-12) 1 Credit

Course: 3065

Prerequisite: None

Graphic Design is the application of the artistic elements of Line, Shape, Color and Texture to purposeful communication to a specific audience. Students study principles of art, communications, advertising, digital photo manipulation, and digital document layout. Students design products for a variety of audiences to meet the needs of a variety of clients.

PERSONAL AND BUSINESS LAW

(Grades 10-12) ½ Credit

Course: 3063

Prerequisite: None

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, and 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.

VIDEO TECH

(Grades 10-12) 1 Credit

Course: 2064A

Prerequisite: Audio Video Production

Students will learn advanced video techniques for preproduction, production and post-production of videos. An all-inclusive product based extension of Audio Video Production

ADVANCED AUDIO VIDEO PRODUCTION

(Grades 11-12) 2 Credits

Course: 2064B

Prerequisite: Audio Video Production

Students will learn advanced video techniques for preproduction, production and post-production of videos. An all-inclusive product based extension of Audio Video Production

BUSINESS INFORMATION MANAGEMENT 2 (BIM 2)

(Grades 11-12) 1 Credit

Course: 3064

Prerequisite: BIM

Students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and make a successful transition to the workforce or postsecondary education. Students apply technical skills to address business applications of emerging technologies, create complex word-processing documents, develop sophisticated spreadsheets using charts and graphs, and make an electronic presentation using appropriate multimedia software.

CONCEPTS OF ENGINEERING AND TECHNOLOGY 2, 3

(Grades 11-12) 1 Credit

Course: 2061, 2062

Prerequisite: 2nd or 3rd Year STEAM Academy

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.

ELECTRONICS 2, 3: ADVANCED ELECTRONICS

(Grades 11-12) 1 Credit

Course: 2074, 2075

Prerequisite: 2nd or 3rd Year STEAM Academy

Students enrolled in this course will demonstrate knowledge and applications of circuits, electronic measurement, and electronic implementation. Through use of the design process, students will transfer academic skills to component designs in a project-based environment. Students will use a variety of computer hardware and software applications to complete assignments and projects. Additionally, students explore career opportunities, employer expectations, and educational needs in the electronics industry.

PRACTICUM IN AUDIO VIDEO PRODUCTION

(Grades 11-12) 3 Credits

Course: 2064 C

Prerequisite: Advanced Audio Video Production;

Training for students in Audio Video related industries using work place standard technologies, in a combination of work place and in class product based learning. Additional concepts and skills relating to specific occupations will be taught.

PRACTICUM IN BUSINESS MANAGEMENT1 & 2 (COOP)

(Grades 11-12) 3 Credits

Courses: 4035, 4036

Prerequisite: See program Prerequisite on page 38.

Training for students interested in business occupations by combining work experience with related classroom study. Applications include using workplace standard technologies in Microsoft Office including Word, Excel, Access, Publisher and PowerPoint. Additional concepts and skills relating to specific occupations will be taught.

AGRICULTURE SCIENCE**PRINCIPLE OF AGRICULTURE FOOD AND NATURAL RESOURCES**

(Grades 9-12) 1 Credit

Course: 4041

Prerequisite: None

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

(Grades 9-12) 1 Credit

Course: 4042

Prerequisite: None

Study includes small animals to include selection, care, housing, feeding programs, and health care. Small animals studied will include sheep, goats, dogs, cats, and other household pets. Laboratory activities and field experiences will be included.

WILDLIFE, FISHERIES AND ECOLOGY MANAGEMENT

(Grades 9-12) ½ Credit

Course: 4044

Prerequisite: None

A course designed to examine the importance of wildlife and outdoor recreation with emphasis on using wildlife and natural resources. Designed to develop skills in relation land, water, and air management; wildlife and habitat management; forest resource management; and development of outdoor recreational activities. Instruction will include information on career opportunities, leadership activities, and record keeping practices related to the various industries. Hunting, boating and angler certification is included in the curriculum. This is a single semester course. One class offered each semester.

AGRICULTURE FACILITIES DESIGN AND FABRICATION

(Grades 10-12) 1 Credit

Course: 4052

Prerequisite: None

To be prepared for careers in mechanized agriculture and technical systems, students attain knowledge and skills related to agricultural facilities design and fabrication. Students explore career opportunities, entry requirements, and industry expectations. To prepare for success, students reinforce, apply, and transfer their academic knowledge and technical skills in a variety of settings.

AGRICULTURAL MECHANICS AND METAL TECHNOLOGIES

(Grades 10-12) 1 Credit

Course: 4053

Prerequisite: None

To develop basic shop work skills including shop safety in the use of hand tools and power machinery, wood shop skills, project design and construction, small engine repair, electricity, plumbing, concrete, welding and other metal working skills.

This course alternates with Agriculture Facilities Design and Fabrication.

EQUINE SCIENCE

(Grades 10-12) ½ Credit

Course: 4048

Prerequisite: None

To be prepared for careers in the field of animal science, students need to enhance academic knowledge and skills, acquire knowledge and skills related to animal systems, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings. Suggested animals which may be included in the course of study include, but are not limited to, horses, donkeys, and mules.

LANDSCAPE DESIGN AND TURF GRASS MANAGEMENT

(Grades 10-12) ½ Credit

Course: 4051

Prerequisite: None

To be prepared for careers in horticultural systems, students need to attain academic skills and knowledge, acquire technical knowledge and skills related to horticultural systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills and technologies in a variety of settings. This course is designed to develop an understanding of landscape and turf grass management techniques and practices.

LIVESTOCK PRODUCTION

(Grades 10-12) ½ Credit

Course: 4045

Prerequisite: None

To be prepared for careers in the field of animal science, students need to attain academic skills and knowledge, acquire knowledge and skills related to animal systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings. Animal species to be addressed in this course may include, but are not limited to, beef cattle, dairy cattle, swine, sheep, goats, and poultry.

PRINCIPLES AND ELEMENTS OF FLORAL DESIGN

(Grades 10-12) 1 Credit

Course: 4047

Prerequisite: None

A course designed to develop skills in the design and arrangement of flowers, foliage, and related plant materials for interior locations. Will include contemporary designs, floral business practices, specialty items, creativity and careers in the floral industry. State Floral Design Certification standards and testing included.

PRACTICUM IN AGRICULTURE, FOOD AND NATURAL RESOURCES 1 (AG COOP)

(Grades 11-12) 3 Credits

Course: 4027

Training for students interested in agriculture or agriculture related business occupations by combining job training in the workplace with related classroom instruction.

FAMILY CONSUMER SCIENCE**INTRODUCTION to HOSPITALITY SERVICES**

(Grades 9-10) ½ Credit

Course: 4064

Prerequisite: None

This course introduces students to the world of hospitality services (food service, tourism, and recreation). Practical hands-on experiences, field trips, and career exploration will be incorporated into this curriculum. Student leadership (FCCLA) may be an integral part of this course.

PRINCIPLES OF ARCHITECTURE AND CONSTRUCTION

(Grades 9) ½ Credit

Course: 4054

Prerequisite: None

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 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 a 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.

PRINCIPLES OF ARTS, AUDIO/VIDEO TECHNOLOGY, AND COMMUNICATIONS

(Grades 9) ½ Credit

Course: 4057

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.

PRINCIPLES OF EDUCATION AND TRAINING

(Grades 9-12) ½ Credit

Course: 4061

Prerequisite: None

Principles of Education and Training are designed to introduce learners to the various careers available within the education and training career cluster. Students use self-knowledge and educational and career information to analyze various careers within the education and training career cluster. Students will also gain an understanding of the basic knowledge and skills essential to careers within the education and training career cluster. Students will develop a graduation plan that leads to a specific career choice in the student's interest area.

PRINCIPLES OF HUMAN SERVICES

(Grades 9-10) ½ Credit

Course: 4068

Prerequisite: None

This laboratory course will enable students to investigate careers in the human services career cluster, including counseling and mental health, early childhood development, family and community, and personal care services. Each student is expected to complete the knowledge and skills essential for success in high-skill, high-wage, or high-demand human services careers.

CHILD DEVELOPMENT

(Grades 10-12) ½ Credit

Course: 4071

Prerequisite: Principles of Human Services

This technical laboratory course addresses knowledge and skills related to child growth and development from prenatal through school-age children, equipping students with child development skills. Students use these skills to promote the well-being and healthy development of children and investigate careers related to the care and education of children.

CULINARY ARTS

(Grades 10-12) 1 Credit

Course: 4066

Prerequisite: Restaurant Management

Students will be trained for career opportunities in the food service/culinary arts industry. Students will have the opportunity to learn and practice safety and sanitation procedures, and use and maintain commercial food service equipment. They will perform quantity food preparation as it relates to catering, bakery, restaurant, hospitality, and fast food business operations. (Standards 1-6 will be covered on Skill Certification Test # 342.)

FASHION DESIGN

(Grades 10-12) 1 Credit

Course: 4058

Prerequisite: None

Careers in fashion span all aspects of the textile and apparel industries. Within this context, in addition to developing technical knowledge and skills needed for success, students will be expected to develop an understanding of: 1) Proper care and maintenance practices, 2) design apparel products, 3) production of textiles from design to finished product, 4) demonstrate effective repair, alteration, and construction techniques.

HUMAN GROWTH AND DEVELOPMENT

(Grades 10-12) 1 Credit

Course: 4060

Prerequisite: Principles of Education and Training

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

INTERIOR DESIGN

(Grades 10-12) ½ Credit

Course: 4055

Prerequisite: None

Interior Design is a technical course that addresses psychological and sociological needs of individuals by enhancing the environments in which they live and work. Individuals use knowledge and skills related to interior and exterior environments, construction, and furnishings to make wise consumer decisions, increase productivity, and compete in industry.

INTERPERSONAL STUDIES

(Grades 10-12) ½ Credit

Course: 4069

Prerequisite: Principles of Human Services

This course examines how the relationships between individuals and among family members significantly affect the quality of life. Students use knowledge and skills in family studies and human development to enhance personal development, foster quality relationships, promote wellness of family members, manage multiple adult roles, and pursue careers related to counseling and mental health services.

LIFETIME NUTRITION & WELLNESS

(Grades 10-12) ½ Credit

Course: 4070

Prerequisite: Principles of Human Services

This laboratory course allows students to use principles of lifetime wellness and nutrition to help them make informed choices that promote wellness as well as pursue careers related to hospitality and tourism, education and training, human services, and health sciences. Students are encouraged to participate in extended learning experiences.

RESTAURANT MANAGEMENT

(Grades 10-11) ½ Credit

Course: 4065

Prerequisite: Intro to Hospitality and Tourism

This course will emphasize the principles of planning, organizing, staffing, directing, and controlling the management of a variety of food service operations. The course will provide insight into the operation of a well-run restaurant. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations.

ADVANCED FASHION DESIGN

(Grades 11-12) 2 Credits

Course: 4059

Prerequisite: Fashion Design

Careers in fashion span all aspects of the textile and apparel industries. 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 fashion, with emphasis on design and production.

ADVANCED INTERIOR DESIGN

(Grades 11-12) 1 Credit

Course: 4056

Prerequisite: Interior Design

Advanced Interior Design is a technical laboratory course that includes the knowledge of the employability characteristics, principles, processes, technologies, communication, tools, equipment, and materials related to interior spatial design.

FOOD SCIENCE

(Grades 11-12) 1 Credit

Course: 4067

Prerequisite: Intro to Hospitality and Tourism

In Food Science, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Food Science is the study of the nature of foods, the causes of deterioration, the principles of underlying food processing, and the improvement of foods for the consuming public.

PRACTICUM IN CULINARY ARTS

(Grades 11-12) 2 Credits

Course: 4037

Prerequisite: Culinary Arts and program Prerequisite as listed on page 38.

This course is a unique practicum that provides occupationally specific opportunities for students to participate in a learning experience that combines classroom instruction with actual business and industry career experiences. Students are taught employability skills, which include job-specific skills applicable to their training plan, job interview techniques, communication skills, financial and budget activities, human relations, and portfolio development.

PRACTICUM IN FASHION DESIGN

Grades (11-12) 2 Credits

Course: 4029

Prerequisite: Advanced Fashion Design and program Prerequisite as listed on page 38.

Students will be expected to develop an advanced technical understanding of the business aspects of fashion, with emphasis on promotion and retailing.

PRACTICUM IN HUMAN SERVICES 1 & 2 (COOP)

(Grade 11-12) 3 Credits

Courses: 4033, 4034

Prerequisite: See program Prerequisite on page 38.

Training for student to develop knowledge and skills through classroom technical instruction and on-the-job training in approved home economics occupationally-specific training areas. Personal appearance, attitude, skills, cooperation, problems and ideas are further discussed.

PRACTICUM IN INTERIOR DESIGN

(Grade 12) 2 Credits

Course: 4031

Prerequisite: See program Prerequisite on page 38.

This is an occupationally-specific course designed to provide classroom technical instruction. Job-specific skilled training is provided through the use of laboratory training or training plans by local training sponsors in areas compatible with identified career goals in interior design. In addition, students are expected to develop knowledge and skills in Housing, furnishings, and equipment construction, management, or services.

Cluster Shop Programs**PRINCIPLES OF MANUFACTURING**

(Grades 9-12) 1 Credit

Course: 4102

Prerequisite: None

Students gain knowledge in the application, design and production of products and how the knowledge and skills are applied to manufacturing. Lab activities allow the student to apply knowledge learned in the classroom as well as academic knowledge to a variety of activities and problems found in the manufacturing setting. The student will have a better understanding of career opportunities and know what employers require to gain and maintain employment in these careers. Hand tools and machines and welders will be used in the lab activities.

AUTOMOTIVE TECHNOLOGY

(Grades 10-12) 2 Credits

Course: 4077

Prerequisite: None

A two-period course offering practical knowledge and mechanical trade skills: proper use of hand tools, repair of brakes systems, fuel systems, engines, transmissions, front and rear suspensions.

COLLISION REPAIR AND REFINISHING

(Grades 10-12) 1 Credit

Course: 4079

Prerequisite: None

Collision repair and refinishing service include knowledge of the processes, technologies, and materials used in the reconstruction and alteration of vehicles. This course is designed to teach the concepts and theory of systems related to automotive collision repair and refinishing.

SMALL ENGINE TECHNOLOGY

(Grades 10-12) 1 Credit

Course: 4103

Prerequisite: None

A course designed to provide training for entry-level employment in the small engine industry. Engine Technology includes knowledge of the function, diagnosis, and service of the system and components of all types of small engines such as lawn mowers and irrigation engines. Instruction includes the repair and service of cooling, air, fuel, lubricating, electrical, ignition, and mechanical systems.

ADVANCED AUTOMOTIVE TECHNOLOGY

(Grades 11-12) 2 Credits

Course: 4078

Prerequisite: Automotive Technology

A two-period course offering specialized training in transmissions, front-end brakes, tune-ups, advanced overhaul, and rebuilding of vehicle systems. Preparation for work in an auto dealership and repair shops, manufacturers, taxi services, auto leasing, and trucking.

ADVANCED COLLISION REPAIR AND REFINISHING

(Grades 11-12) 2 Credits

Course: 4079 A

Prerequisite: Collision Repair and Refinishing

Collision repair and refinishing services include advanced knowledge of the processes, technologies, and materials used in the reconstruction and alteration of vehicles. This course is designed to teach the application of advanced technical skills and practices related to collision repair and refinishing.

Technical Shop Courses

Two-semester technical shop courses are available to grades 10-12. These courses meet for two class periods and include both classroom and laboratory instruction. Successful completion of a technical shop course gives 2 credits. Students are encouraged to complete a two-year program. Students are not allowed to begin these courses at second semester. Appropriate dress is required in the shop laboratories.

WELDING

(Grades 10-12) 1- 2 Credits

Course: 4074A

Prerequisite: None

Welding provides the knowledge, skills and technologies required for employment in the metal working industry.

Students develop knowledge and skills related to welding and apply them to personal career development. This course supports integration of academic and technical knowledge and skills. Students will reinforce, apply, and transfer knowledge and skills to a variety of settings and problems. Knowledge about career opportunities, requirements and expectations and the development of workplace skills prepare the student for success. The class includes classroom and lab practice in Shielded metal arc, Gas metal arc and Oxy-fuel gas welding. Projects are constructed by the student as a method to develop his/her academic and welding skills.

ADVANCED WELDING

(Grades 11-12) 1-2 Credits

Course: 4075A

Prerequisite: Welding

Advanced Welding builds on knowledge and skills developed in Welding. Students will develop advanced welding concepts and skills as they relate to personal and career development. This course integrates academic and technical knowledge and skills. Students have the opportunity to reinforce, apply, and transfer knowledge and skills to a variety of settings and problems. The class includes classroom and lab practice in Shielded metal arc welding, Gas Metal arc welding, Oxy-fuel gas welding, and Gas Tungsten arc welding. Projects are constructed by the student to improve his welding skills.

TECHNOLOGY APPLICATION**VIDEO TECH**

(Grades 10-12) 1 Credit

Course: 2064A

Prerequisite: Audio Video Production

Students will learn advanced video techniques for preproduction, production and post-production of videos. An all-inclusive product based extension of Audio Video Production

FUNDAMENTALS OF COMPUTER SCIENCE

(Grades 10-12)

Course: 4105

Prerequisite: None

This is the first course for those students just beginning the study of computer science. Students will learn about the computing tools that are used every day. Students will foster their creativity and innovation through opportunities to design, implement, and present solutions to real-world problems. Students will collaborate and use computer science concepts to access, analyze, and evaluate information needed to solve problems. Students will learn the problem-solving and reasoning skills that are the foundation of computer science. By using computer science knowledge and skills that support the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results. Students will learn digital citizenship by researching current laws and regulations and by practicing integrity and respect. Students will gain an understanding of the principles of computer science through the study of technology operations and concepts.

COMPUTER SCIENCE I

(Grades 10-12)

Course: 4105 A

Prerequisite: None

This course will foster students' creativity and innovation by presenting opportunities to design, implement, and present meaningful programs through a variety of media. Students will collaborate with one another, their instructor, and various electronic communities to solve the problems presented throughout the course. Through data analysis, students will identify task requirements, plan search strategies, and use computer science concepts to access, analyze, and evaluate information needed to solve problems. By using computer science knowledge and skills that support the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results. Students will learn digital citizenship by researching current laws and regulations and by practicing integrity and respect. Students will gain an understanding of the principles of

computer science through the study of technology operations, systems, and concepts.

ROBOTICS, VEX ROBOTICS 3

(Grade 11)

Course: 2054

Prerequisite: None

This class is an interactive, hands-on robotics class. Students will learn the fundamentals of mechanical, electrical, and computer programming robots. Students will work in groups of 3-6 to complete their robots. This class does require a large amount extra curricular involvement. We will travel to competitions around Texas and have the possibility to advance to World Competition. You must meet the academic requirements to participate in travel. Please only sign up for this course if you can make these commitments. Students may participate in the class for multiple years.

Career and Technology Dual Credit Classes

PJC's Electromechanical Technology Program is designed to prepare students to work in industrial maintenance or other related areas. Students will study hydraulics/pneumatics, electrical control systems, automation and robotics. The program teaches students how to maintain, repair and install equipment, as well as the theory of why equipment responds the way it does. Students are encouraged to become strong problem solvers so they can troubleshoot and debug equipment issues. Today's systems give an alert when something goes wrong, and PJC's program teaches system level analysis and trouble-shooting.

PJC's Computer Networking Program is designed to prepare students to perform tasks in network technology relating to network management, technical support, hardware/software installation, security servers, and equipment repair. Network+ and A+ certification training is available.

The program allows students to be able to assemble computers based on customer requirements, install network wiring and interfaces at customer sites, install and debug network software, and maintain network hardware and software.

In a wired world, skills in network technology and management, software, technical support and hardware repair will always be in high demand.

PJC's Enhanced Nurse Aide Program takes students a step above preparation for entry level nursing assistants to provide more employment opportunities. Students will achieve a level of knowledge, skills and abilities essential to providing basic care to patients, including patient rights, communication, safety, observation, reporting and assisting patients in maintaining basic comfort and safety. Emphasis on effective interaction with members of the health care team.

Training includes additional skills of emergency care attendant, phlebotomy and longterm care management, making students attractive employees for acute care facilities.

Electro Mechanical Certification

Manufacturing Engineering

(Grades 11-12) 2 credits

Course:

Recommended prerequisites: Algebra II and Physics

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. The study of Manufacturing Engineering 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.

Engineering Mathematics

(Grade 12) 2 credits

Course:

Recommended prerequisites: Manufacturing Engineering

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.

Computer Support Tech Certification

Computer Maintenance

(Grades 11-12) 2 credits

Course:

Recommended prerequisites: Graphic Design and Retailing/E-tailing

Students acquire principles of computer maintenance, including electrical and electronic theory, computer hardware principles, and broad level components related to the installation, diagnosis, service, and repair of computer systems. To prepare for success, students must have opportunities to reinforce, apply, and transfer knowledge and skills to a variety of settings and problems.

Telecommunications and Networking

(Grades 11-12) 2 credits

Course:

Recommended prerequisites: Computer Maintenance

Students develop knowledge of the concepts and skills related to telecommunications and data networking technologies and practices in order to apply them to personal or career development. To prepare for success, students will have opportunities to reinforce, apply, and transfer knowledge and skills to a variety of settings and problems.

Enhanced Nurse Aide Certification

Health Science

(Grades 11-12) 1 credits

Course:

Recommended prerequisites: Human Growth and Development

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

To pursue a career in the health science industry, students should recognize, 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.

Anatomy and Physiology

(Grades 12) 1 credits

Course:

Recommended prerequisites: Human Growth and Development and Health Science

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.

Practicum in Health Science

(Grades 12) 1 credits

Course:

Recommended prerequisites: Health Science and Biology

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

WORK BASED LEARNING PROGRAMS – (PRACTICUMS)

The cooperative part-time training program prepares high school youth for useful employment.

Prerequisite:

- 1) At least 16 years of age.
- 2) Enrolled in grade 11 or 12.
- 3) Parental consent.
- 4) Respectable school attendance.
- 5) Acceptable conduct grades.
- 6) Satisfactory academic standing.
- 7) Co-op registration forms may be obtained from the co-op teacher. Completed forms are to be returned to the co-op teacher BEFORE THE FIRST OF MAY.
- 8) Sign up for one co-op program only.

Each student in a cooperative education class is scheduled for one period of related classroom instruction in addition to other subjects taken. Part of the training includes released time for 15-25 hours per week of on-the-job training. Three (3) credits may be earned in two semesters of a co-op program. The student MUST remain in the co-op program for both semesters each year.

Any period of unemployment (whether fired or quit) beyond two weeks could result in course failure for the semester.



OTHER ELECTIVES

THE BIBLE AND ITS INFLUENCE

(Grades 10-12) ½ Local Credit

Course: 2037

Prerequisite: World Geography

The purpose of the course is to (1) teach students knowledge of biblical content, characters, poetry, and narratives that are Prerequisite to understanding contemporary society and culture, including literature, art, music, mores, oratory, and public policy; and (2) familiarize students with, as applicable, the contents, history, and literary style and structure of the Hebrew Scriptures or New Testament, and the influence of the Hebrew Scriptures or New Testament on law, history, government, literature, art, music, customs, morals, values, and culture.

HEALTH EDUCATION

(Grades 9-12) ½ Credit

Course: 2033

Prerequisite: None.

Required course for 9th graders who entered high school 2008, 2009, 2010

Elective for 9th graders who entered high school 2011 and thereafter

Physical, mental, and social well-being; responsible health behaviors, improving and safeguarding personal health, disease prevention; safety, health careers.

NJROTC

The Navy Junior Reserve Officers Training Corps (NJROTC) is a four year program co-sponsored by the school district and the U. S. Navy. The NJROTC program provides students the opportunity to become informed and responsible citizens develop leadership and self-discipline skills and become involved in their school and community. The NJROTC program is coeducational and includes extracurricular activities. After school activities are voluntary. There is no military obligation associated with or incurred by being in the NJROTC program.

NAVAL SCIENCE I (ROTC 1)

(Grade 9-12) 1 Credit (PE Substitution if needed)

Course: 2044

This course introduces students to the precepts of citizenship, the basic elements of leadership and the value of scholarship in attaining life goals. Students learn about military drill and ceremonies; the importance of a healthy life style, including physical fitness, a proper diet, and controlling stress; drug awareness; the principles of health and first aid; geography and survival skills; and Navy ships and aircraft.

NAVAL SCIENCE 2 (ROTC 2)

(Grade 10-12) 1 Credit

Course: 2044A

Prerequisite: Naval Science I

This course provides students with an overview of the role sea power has played in the world from early civilization to

the present, and an appreciation of U.S. naval history and heritage from the American Revolution to now. Course content also includes maritime geography, astronomy, meteorology, and the fundamentals of electricity, the principles of effective leadership, and the importance of discipline. Students develop teamwork through military drill.

NAVAL SCIENCE 3 (ROTC 3)

(Grade 11-12) 1 Credit

Course: 2045

Prerequisite: Naval Science 2

This course further develops students understanding of the importance of sea power and national security, naval operations and support functions, military law, and international law of the sea. Content also includes basic seamanship, nautical rules of the road, and marine proficiency in military drill.

NAVAL SCIENCE 4 (ROTC 4)

(Grade 12) 1 Credit

Course: 2045A

Prerequisite: Naval Science 3

This course builds on the basic qualities of a good follower and an effective leader provided in earlier Naval Science courses. Student are provided an in-depth look at the qualities of an outstanding leader and shown how to maximize their leadership skills. Positive, effective communication skills are practices and reinforced. Students are put in positions of increased responsibility and leadership. Students demonstrate the ability to lead a group of individuals in various military drills.

PEER ASSISTANCE and LEADERSHIP 1 (PAL 1)

(Grades 11-12) 1 Credit

Course: 2035

Prerequisite: Application and letters of recommendation.

This course provides students with an opportunity to be trained to work as peer facilitators; training in group dynamics, self-esteem, understanding behavior, communication and listening. Activities include facilitating feeder schools, some high school activities, and community projects. Questions regarding the program should be addressed to the PAL coordinator. Applications available from PAL Coordinator.

PEER ASSISTANCE and LEADERSHIP 2 (PAL 2)

(Grade 12) 1 Credit

Course: 2036

Prerequisite: Peer Assistance and Leadership 1; application

Continue skill development highlighted in PAL 1 with special emphasis on working with PAL 1 in training, problem solving, developing and implementing class activities. Continue service learning emphasis with coordination of service opportunities for PAL 1 and organizing volunteer efforts. PAL 2 students will extend program to other feeder schools through special presentations and special needs visitations.

SPORTS MEDICINE 1

(Grades 10-12) 1 Credit

Course: 4009

This course is designed for the entry level high school athletic training student and other high school students interested in possibly pursuing a college degree in an allied health care field. This class will meet during the scheduled block of the school day in the assigned athletic training room. The remainder of the required clinical hours will be accumulated through observation and participation in the athletic training room, athletic practices, and events during clinical and field experiences. This class will require time spent after school and during weekends. A large majority of this class will be spent in the classroom to learn theory and techniques specific to athletic training and other allied health care fields.

SPORTS MEDICINE 2

(Grades 10-12) 1 Credit

Course: 4010

This course is designed for the high school athletic training student interested in possibly pursuing a college degree in athletic training or a related allied health care field. This class will meet during the scheduled block of the school day in the assigned athletic training room. The remainder of the required clinical hours will be accumulated through observation and participation in the athletic training room, athletic practices, and events during clinical and field experiences. This class will require time spent after school and during weekends. A large majority of this class will be spent in the training room in a live lab environment to further learning through the practice and application of theory and techniques specific to athletic training.

MIDDLE SCHOOL COURSES FOR HIGH SCHOOL CREDIT:**ALGEBRA 1 Pre-AP**

(Grade 8) 1 Credit

Recommended: Grade of 90% in the previous year regular math or 80 % in previous year Pre-AP math

Pursues the course of study and content of Algebra 1 in greater depth. Pre-AP Algebra 1 is designed for mathematically talented students who are intellectually curious and independent thinkers.

ART I

(Grades 8) 1 Credit

Prerequisite: none

Students will be introduced to the visual arts and art history. Students will work with a variety of materials and techniques as they learn drawing skills, basic painting techniques, printmaking techniques, and basic three dimensional designs. Students will also study art history as it can be applied to the painting, printmaking, and sculpture.

HEALTH EDUCATION

(Grades 8) ½ Credit

Prerequisite: None.

Elective for 9th graders who entered high school 2011 and thereafter

Physical, mental, and social well-being; responsible health behaviors, improving and safeguarding personal health, disease prevention; safety, health careers.

SPANISH 1

(Grade 8) 1 Credit

Recommended: Semester grade average of 70 for each semester of previous English class

This is an introductory course that will provide the students the opportunity to master basic vocabulary and grammatical concepts. This course is designed to help students attain an "acceptable" level of proficiency in the four basic skills: listening, speaking, reading, and writing. The cultural knowledge will be emphasized through picturesque views and insights into well-known and not-so-well-known aspects of Hispanic culture. The opportunity for communication and self-expression will be emphasized through exercises and activities presented in an oral communicative manner. Students will be required to maintain an organized notebook and participate in group activities.

SPEECH

(Grades 8) ½ Credit

Prerequisite: None

Satisfies graduation requirement for speech for all programs.

Students will blend written, verbal, and graphic communication in a career-based environment. Students will develop impromptu, extemporaneous, and manuscript speaking skills, addressing a variety of topics. Students will also use software applications and manipulate computer graphics to communicate in a business environment.

SPECIAL EDUCATION

Special Education courses are designed to meet the unique needs of eligible students. Essential elements and course objectives are modified to fulfill the educational needs of the students.

SELF-CONTAINED CURRICULUM**ENGLISH 1 - Alternate**

(Grades 9) 1 Credit

Course: 5012

Prerequisite: ARD Committee Decision

English 1 – Alternate is a survey of world, British, and American literature; emphasis on grammar, composition, and vocabulary; includes introduction to basic research skills. The content is aligned with grade-level English 1 TEKS as determined by the student's Individualized Education Program (IEP).

ENGLISH 2 - Alternate

(Grades 10) 1 Credit

Course: 5013

Prerequisite: ARD Committee Decision and both semesters of English 1

English 2 Alternate is a further survey of world, British, and American literature, emphasizing literary genre, grammar, composition, and vocabulary; develops basic research skills and test-taking strategies. The content is aligned with grade-level English 2 TEKS as determined by the student's Individualized Education Program (IEP).

ENGLISH 3 - Alternate

(Grades 11) 1 Credit

Course: 5014

Prerequisite: ARD Committee Decision and both semesters of English 2.

English 3 – Alternate includes a survey of American literature, study of grammar, oral discussion, and written composition. The completion of a formal research paper is required for credit in course. The content is aligned with grade-level English 3 TEKS as determined by the student's Individualized Education Program (IEP).

ENGLISH 4 - Alternate

(Grades 12) 1 Credit

Course: 5015

Prerequisite: ARD Committee Decision and both semesters of English 3.

English 4 Alternate includes a chronological study of British literature and history, with emphasis on grammar and composition. There is strong emphasis on reading and vocabulary. Research paper is required. The content is aligned with grade-level English 4 TEKS as determined by the student's Individualized Education Program (IEP).

ALGEBRA 1 - Alternate

(Grade 9) 1 Credit

Course: 5004

Prerequisite: ARD Committee Decision

Algebra 1 Alternate offers exposure to a foundation for higher level mathematics courses; begins with an intuitive approach to solving equations and inequalities, and leads to the discovery of the structure of the real number system as well as expressing quantitative statements in the language of algebra, factoring polynomials and coordinate graphing, irrational numbers, and the solution of quadratic equations. The content is aligned with grade-level Algebra 1 TEKS as determined by the student's Individualized Education Program (IEP).

ALGEBRA 2 - Alternate

(Grades 10-12) 1 Credit

Course: 5006

Prerequisite: ARD Committee Decision and both Algebra 1 - Alternate, Geometry - Alternate

Algebra 1 Alternate offers exposure to advanced skills in algebraic operations and techniques, use of algebra to analyze and solve problems, complex numbers, arithmetic sequences and series through the solution of advanced quadratic functions, polynomial functions, and logarithms. The content is aligned with grade-level Algebra 2 TEKS as determined by the student's Individualized Education Program (IEP).

GEOMETRY - Alternate

(Grades 9-11) 1 Credit

Course: 5005

Prerequisite: ARD Committee Decision and Algebra 1 - Alternate

Geometry Alternate offers exposure to the study of mathematical areas dealing with geometric configurations of points, lines, planes, angles, congruent triangles, circles, and polygons, theorems, and mathematical deductive reasoning. The content is aligned with grade-level Geometry TEKS as determined by the student's Individualized Education Program (IEP).

BIOLOGY 1 - Alternate

(Grades 9) 1 Credit

Course: 5019

Prerequisite: ARD Committee Decision

Biology 1 Alternate offers exposure to field and laboratory investigations, use scientific methods to make informed decisions using critical thinking and scientific problem solving. Students in Biology will study a variety of topics that will include lab safety, Ecology, biochemistry cells, genetics,

evolution, Taxonomy, microorganisms, plants, body system and a survey of the animal kingdom. The content is aligned with grade-level Biology 1 TEKS as determined by the student's Individualized Education Program (IEP).

INTEGRATED PHYSICS & CHEMISTRY – Alternate (IPC – Alternate)

(Grades 10-12) 1 Credit

Course: 5020

Prerequisite: ARD Committee Decision - Locally sequenced to follow Biology.

IPC Alternate offers exposure to the practical introduction to the chemical and physical properties of matter, forms of energy, and measurement. Physics laws, machines, light, sound, and basic electricity. Chemistry matter, mixtures, and compounds. Also everyday use of physics and chemistry. The content is aligned with grade-level IPC TEKS as determined by the student's Individualized Education Program (IEP).

WORLD GEOGRAPHY - Alternate

(Grades 9) 1 Credit

Course: 5027

Prerequisite: ARD Committee Decision

World Geography Alternate offers exposure to study the interaction of man and his environment in space and time. The study includes current developments around the world which affect physical structure, way of life, customs, mores, and past events that effect the environment.

Emphasis is also placed on the geographical processes that affect decisions made concerning interrelationships among nations, production and distribution of goods, uses and abuses of resources, and political and economic conditions. Urban analysis and population problems are important aspects of the course. The content is aligned with grade-level World Geography TEKS as determined by the student's Individualized Education Program (IEP).

WORLD HISTORY - Alternate

(Grades 10) 1 Credit

Course: 5028

Prerequisite: ARD Committee Decision

World History Alternate provides the student with an understanding of the changing world in which he/she lives through an examination of world cultures, their problems and achievements from earliest recorded times. The course covers periods of ancient and medieval history to the development of American civilization and the world today. The content is aligned with grade-level World History TEKS as determined by the student's Individualized Education Program (IEP).

UNITED STATES HISTORY - Alternate

(Grades 11) 1 Credit

Course: 5029

Prerequisite: ARD Committee Decision

United States History Alternate offers exposure to the Reconstruction Era of 1865 to Americans' involvement in the space age. Social, political, and economic trends develop insight into the causes and effects of various movements. The content is aligned with grade-level United States History

1 TEKS as determined by the student's Individualized Education Program (IEP).

ECONOMICS/FREE ENTERPRISE - Alternate

(Grade 12) ½ Credit

Course: 5031

Prerequisite: ARD Committee Decision and United States History.

Economics/Free Enterprise Alternate offers exposure to the fundamentals of economics, government organization, and free enterprise system as related to private and small business, governmental regulations, taxes, and the stock market. The content is aligned with grade-level Economics TEKS as determined by the student's Individualized Education Program (IEP).

UNITED STATES GOVERNMENT - Alternate

(Grade 12) ½ Credit

Course: 5030

Prerequisite: ARD Committee Decision and United States History.

United States Government Alternate offers exposure to the history, structure, and functions of the United States government with emphasis on the Constitution, free enterprise system, political parties, foreign political systems, state and local government. The content is aligned with grade-level United States Government TEKS as determined by the student's Individualized Education Program (IEP).

HEALTH EDUCATION - Alternate

(Grades 9-12) 1 Credit

Course: 5034

Required course for 9th graders who entered high school 2008, 2009, 2010

Elective for 9th graders who entered high school 2011

Prerequisite: ARD Committee Decision

Health Education Alternate offers exposure to the student's physical, mental, and social well-being; responsible health behaviors, improving and safeguarding personal health, disease prevention; safety, health careers. The content is aligned with grade-level Health Education TEKS as determined by the student's Individualized Education Program (IEP).

BUSINESS INFORMATION MANAGEMENT (BIM) - Alternate

(Grades 9-12) 1 Credit

Course: 5036

Prerequisite: ARD Committee Decision

BIM Alternate offers exposure in the implementation of 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. THIS PROVIDES TECHNOLOGY APPLICATION CREDIT FOR ALL GRADUATION PLANS. The content is aligned with grade-

level BIM 1 TEKS as determined by the student's Individualized Education Program (IEP).

**PRACTICUM IN BUSINESS MANAGEMENT 1 & 2(COOP)
– Alternate VAC**

(Grades 11-12) 3 Credits

Course: 5041

Prerequisite: ARD Committee Decision with other possible program Prerequisite

Practicum in Business Management I & II (COOP) Alternative VAC offers exposure in business occupations by combining work experience with related classroom study. Applications include using workplace standard technologies in Microsoft Office including Word, Excel, Access, Publisher and PowerPoint. Additional concepts and skills relating to specific occupations will be taught. The content is aligned with grade-level Practicum in Business Management I & II – VAC TEKS as determined by the student's Individualized Education Program (IEP).

ART I - Alternate

(Grades 9-12) 1 Credit

Course: 5051

Prerequisite: ARD Committee Decision

ART I Alternate offers exposure to the visual arts and art history. Students will work with a variety of materials and techniques as they learn drawing skills, basic painting techniques, printmaking techniques, and basic three dimensional designs. Students will also study art history as it can be applied to the painting, printmaking, and sculpture. The content is aligned with grade-level ART I TEKS as determined by the student's Individualized Education Program (IEP).

CULINARY ARTS - Alternate

(Grades 10-12) 1 Credit

Course: 5063

Prerequisite: ARD Committee Decision and Restaurant Management

Culinary Arts Alternate offers exposure for career opportunities in the food service/culinary arts industry. Students will have the opportunity to learn and practice safety and sanitation procedures, and use and maintain commercial food service equipment. They will perform quantity food preparation as it relates to catering, bakery, restaurant, hospitality, and fast food business operations. (Standards 1-6 will be covered on Skill Certification Test # 342.) The content is aligned with grade-level Culinary Arts TEKS as determined by the student's Individualized Education Program (IEP).

ACTIVITIES OF DAILY LIVING 1, 2, 3, 4

Course: 5046

Self-contained curriculum building skills related to independent living at home and in the community.

RECREATION/LEISURE 1, 2, 3, 4

Includes recreational sports, board games, and crafts. Adapted physical education activities designed for students with special needs are scheduled during this class.

PAES

Course: 5040

This course is designed for students with special needs to give them an opportunity to explore a wide range of "hands-on" skills which they would encounter in technical education classes, vocational classes, and employment. Training is in the areas of Business and Marketing, Home and Consumer Science, and Industrial Technology. The lab allows students to explore their own interests, abilities, and to begin the decision-making process that will help them lead successful lives outside the educational institute.

OCCUPATIONAL PREPARATION 1, 2, 3, 4

Course: 5039

Self-contained curriculum with students exploring job relation skills--i.e. pre-employment skills, job applications.

RECREATION/MUSIC

Self-Contained curriculum developing an awareness of music, including rhythm, beat, and tone.

RECREATION/ART

Self-Contained curriculum structured to teach an awareness of arts and crafts.

Deaf Education

The Regional Day School for the Deaf offers English, reading, and language courses for each of the four years of high school. Other courses are offered in any particular year based on the needs of the students enrolled at that time. Course designations are as follows:

Other Modified Courses

READING 1, 2, 3

(Grades 9-12) 1 Credit

Courses: 5037, 5038, 5060

An approach to reading that is a sequential skill development program.

**NOTICE OF PARENT AND STUDENT RIGHTS
FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT, 20 U.S.C. SEC. 1232**

The Greenville Independent School District maintains general education records required by law. A student's school records are private and are protected from unauthorized inspection or use. A cumulative record is maintained for each student from the time the student enters the District until the student withdraws or graduates. This record moves with the student from school to school.

By law, both parents, whether married, separated, or divorced, have access to the records of a student who is a minor or a dependent for tax purposes. A parent whose rights have been legally terminated will be denied access to the records if the school is given a copy of the court order terminating these rights.

The principal is custodian of all records for currently enrolled students at the assigned school. The Superintendent is the custodian of all records for students who have withdrawn or graduated. Records may be reviewed during regular school hours. The record custodian or designee will respond to reasonable requests for explanation and interpretation of the records. The address of the Superintendent's office is:

3504 King Street
Greenville, Texas 75401

The address of the principal's office is:

3515 Lion's Lair
Greenville, Texas 75402

Parents of a minor or a student who is a dependent for tax purposes, the student (if 18 or older), and school officials with legitimate educational interests are the only persons who have general access to a student's records. "School officials with legitimate educational interests" include any employees, agents, or Trustees of the District, of cooperatives of which the District is a member, or of facilities with which the District contracts for placement of handicapped students, as well as their attorneys and consultants, who are (1) working with the student; (2) considering disciplinary or academic actions, the student's case, or a handicapped student's individual education plan (IEP); (3) compiling statistical data; or (4) investigating or evaluating programs.

Certain other officials from various governmental agencies may have limited access to the records. The district forwards a student's records on request to a school in which a student seeks or intends to enroll without the necessity of the parent's permission. Parental consent is required to release the records to anyone else. When the student reaches 18 years of age, the right to consent to release of the records transfers to the student.

The parent's or student's right of access to, and copies of, student records does not extend to all records. Materials that are not considered educational records, such as teachers' personal notes on a student that are shared only with a substitute teacher and records on former students after they are no longer students in the District, do not have to be made available to the parents or students.

Students over 18 and parents of minor students may inspect the student's records and request a correction if the records are inaccurate, misleading, or otherwise in violation of the student's privacy or other rights. If the District refuses the request to amend the records, the requestor has the right to a hearing. If the records are not amended as a result of the hearing, the requestor has 30 school days to exercise the right to place a statement commenting on the information in the student's record. Although improperly recorded grades may be challenged, parents and students are not allowed to contest a student's grade in a course through this process. Parents or students have the right to file a complaint with the U. S. Department of Education if they believe the District is not in compliance with the law regarding student records.

Copies of student records are available at a cost of \$.05 per page, payable in advance. Parents may be denied copies of a student's records (1) after the student reaches age 18 and is no longer a dependent for tax purposes; (2) when the student is attending an institution of post-secondary education; (3) if the parent fails to follow proper procedures and pay the copying charge; or (4) when the District is given a copy of a court order terminating the parental rights. If the student qualifies for free or reduced-price lunches and the parents are unable to view the records during regular school hours, upon written request of the parent, one copy of the record will be provided at no charge.

Certain information about District students is considered directory information and will be released to anyone who follows procedures for requesting it, unless the parent objects to the release of any or all directory information about the child. This objection must be made in writing to the principal within ten school days after the issuance of this notice. Directory information includes: a student's name, address, telephone number, date and place of birth, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, awards received in school, and most recent previous school attended.

The District's complete policy regarding student records is available from the principal's or Superintendent's office.

THE INFORMATION IN THIS NOTICE SHOULD BE TRANSLATED FOR, OR EXPLAINED TO, THE PARENTS OF STUDENTS WHOSE PRIMARY OR HOME LANGUAGE IS NOT ENGLISH.