

# Eagle Pass Independent School District



Eagle Pass High School  
2020 Second St.  
(830) 773-2381



C.C. Winn High School  
265 Foster-Maldonado Ave.  
(830) 757-0828

# 2019-2020

## High School Course Catalog

Revised 8/31/21





For students entering  
9<sup>th</sup> grade in  
2019-2020 it is  
important that the  
students **KEEP** this  
catalog until graduation.



# EAGLE PASS INDEPENDENT SCHOOL DISTRICT

SAMUEL MIJARES, SUPERINTENDENT OF SCHOOLS

Dear Students and Parents:

On behalf of the Eagle Pass Independent School District's Board of Trustees and administration, we are pleased to provide this Course Catalog for the student population. This catalog has been prepared to assist students in making wise decisions concerning programs and course choices during their secondary years. The Eagle Pass ISD instructional staff has assembled information including a description of each course and its requirements in the secondary program to help in the decision-making process.

The goal of the Eagle Pass Independent School District is to prepare students as thoroughly as possible for a successful transition to attend college. To achieve this goal, parents and students are urged to review carefully the information contained in this catalog and to work closely with school counselors to develop four-year, state-recommended educational plans.

With careful and thoughtful planning and strong communication with teachers, counselors, administrative staff, and parents, students will be well on their way to a successful career in a Eagle Pass ISD secondary school.

Sincerely,

Samuel Mijares  
Superintendent of Schools

## ***INTRODUCTION***

The Eagle Pass Independent School District *Course Catalog* lists the courses that our high schools generally make available to students. **It should be noted, however, that not all of the courses listed are scheduled every year.** Since it is not economically feasible to schedule classes in which only a few students enroll, the class may not be offered for the current year or on both campuses. Sufficient numbers of student requests for specific courses then become the determining factor as to whether or not a course is scheduled.

The *Course Catalog* provides a Table of Contents to assist in locating specific areas of information. The first section of the guide contains general information. The second section provides the specific description of courses by department and/or subject area. Descriptions, prerequisites, grade levels, and credits are listed for each course. The last section lists career education courses and information.

The Course Catalog is also available online. The Eagle Pass ISD Web site address for the Course Catalog is as follows: <http://www.eaglepassisd.net>

## **MISSION**

Our school community will enable and inspire all students to achieve academic excellence preparing them for college, career and life.

## **VISION**

All Students Equipped for Success.

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**Legend for Course Catalog**

DC	Dual Credit
Pre-AP	Pre-Advanced Placement Credit
AP	Advanced Placement Credit
ATC	Advanced Technical Credit

## NOTE TO STUDENTS AND PARENTS

The purpose of this Student Program Guide is to assist students and parents in planning a high school course of study tailored to individual student needs, interests, and aspirations. After an introductory section on graduation requirements, grades, academic placement, and student classification, the program of studies provides a brief description of the prerequisites and content of the high school courses offered by the Eagle Pass Independent School District. These descriptions should be consulted in selecting courses for next year. Students and parents with questions regarding courses and the implications of selecting them are encouraged to consult with their high school counselors.

Availability of courses listed in the program guide depends on student requests at each campus. THE EAGLE PASS INDEPENDENT SCHOOL DISTRICT IS AN EQUAL OPPORTUNITY EMPLOYER AND PROVIDES EDUCATIONAL PROGRAMS AND SERVICES WHICH DO NOT DISCRIMINATE ON THE BASIS OF AGE, NATIONAL ORIGIN, RACE, GENDER, COLOR, RELIGION, DISABILITY OR AGAINST ANY OTHER LEGALLY PROTECTED GROUP. COMPLAINTS SHOULD BE ADDRESSED TO THE DISTRICT'S DEPARTMENT OF HUMAN RESOURCES AT (830) 773-5181 EXT. 1092. EL DISTRITO ESCOLAR DE EAGLE PASS DA IGUALDAD DE OPORTUNIDAD Y PROVEE PROGRAMAS EDUCACIONALES Y SERVICIOS QUE NO DESCRIMINAN EN BASE A EDAD, ORIGEN, NACIONAL, RAZA, GENERO, COLOR, RELIGION, DESCAPACIDAD, O CONTRA NINGUN GRUPO PROTEGIDO POR LEY. EN CASO DE QUEJAS, DIRIJASE AL DEPARTAMENTO DE RECURSOS HUMANOS AL TELEFONO (830) 773-5181, EXT. 1092.

### Semester System

The Eagle Pass Independent School District high schools operate on two term plans with each school year being divided into two parts called semesters. A student earns one-half credit per semester for each semester of each course successfully completed. Courses vary from one to two semesters in length.

### Attendance

Students must be in attendance a minimum of 90 percent of the days in order to receive credit in a course. The State of Texas has provided means of appeal for extenuating circumstances should a student's absences exceed the maximum allowed each semester. Students may be required to attend afternoon, evening, or Saturday classes to make up absences. See the Student Handbook for more information.

### Grading System

The State Board of Education has set 70 as a

minimum passing grade. The statewide grading system is as follows:

- A = 90-100**
- B = 80-89**
- C = 75-79**
- D = 70-74**
- F = 69 and below (not achieving mastery)**
- I = Incomplete**

Actual student numerical grades are recorded in the grade book. Grades for all nine-weeks shall be determined according to the approved formula of 60/40: [60% Tests/40% Daily]. All final course grades shall be determined by a formula of 50/50 [50% first semester and 50% second semester]. For further explanation please consult the EPISD grading procedures on the following page. Starting 2011-2012 school year incoming 9<sup>th</sup> grade students will have to take five EOC exams: English I [Reading & Writing], English II [Reading & Writing], Algebra I, Biology, US History End-of-Course exams as requirement for graduation.

### Guidelines for Determining Grade Points for High School Courses

(English, mathematics, science, social studies, languages other than English, any Advanced Placement (AP) course not associated with these subjects, and approved dual credit courses.)

Basic Level I		Pre-Advanced Placement Level II		Dual Enrollment Level III		Advanced Placement Level IV	
Grade	Pts	Grade	Pts	Grade	Pts	Grade	Pts
0 - 100	0	100 - 70	+10	100 - 70	+10	100 - 70	+20

Grades below 70 no points will be added

### Pass/Fail Options

Eagle Pass ISD offers several Advanced Courses (Pre-AP/AP/Dual Credit), which allows students a "Pass/Fail" option. All students enrolled in any of the Advance Courses that qualify for the Pass/Fail option must decide which option they will follow, and will remain on that option for the duration of his/her enrollment in that course.

**Option 1:** Continue working for a "numerical grade" which will be **included in GPA calculation**.

**Option 2:** This option, allows students to take the Advanced Course for credit but with a "Pass/Fail" option that is not included in GPA calculations.

**Parents and students it is important to understand that the "Pass/Fail" option can have major implications towards the student's final course grade. For example if a student receives an "F" on any one of the 9 weeks the student will be given a final semester/course grade of an F.**

**Advanced Courses are defined as courses taken after the completion of all graduation requirements**

after the completion of all graduation requirements in the respective subject area(s). Only such courses as defined previously are eligible to be taken as PASS/FAIL. For example, Pre-Calculus does not qualify as an Advanced Course if it is a student's fourth math course. However, it may be taken PASS/FAIL if the student already has four other math credits.

Students must complete, sign a Pass/Fail Grade Agreement and turn it in to the counseling department by the **last Friday in September** for fall courses, the **last Friday in January** for spring courses, and the **third-class day** for all summer courses. Students should see their Counselor to obtain a Pass/Fail Grade Agreement form and to check if the course(s) qualify as Advance Courses. The Pass/Fail Grade Agreement requires the student's, parent's and teacher's signatures. For more information contact the counseling department at your campus.



**EAGLE PASS INDEPENDENT SCHOOL DISTRICT**

PASS/FAIL GRADE AGREEMENT

(For courses taken in excess of State and Local Graduation Requirements ONLY)

EPISD offers several advanced courses, which allow students a "PASS/FAIL" option. Please advise students that they need to select one of two "grading" options.

**Option 1:** Continue working for a "numerical grade" which will be **included in GPA calculation**.

**Option 2:** This option, allows students to take the Advanced Course for credit but with a "Pass/Fail" option that is not included in GPA calculations.

Parents and students it is important to understand that the "Pass/Fail" option can have major implications towards the student's final course grade. For example if a student receives an "F" on any one of the 9 weeks the student will be given a final semester/course grade of an F.

Please complete the bottom of this page if you plan to choose the "Pass/Fail Option," sign, and return this form to your Counselor by the **last Friday in September** for fall courses, the **last Friday in January** for spring courses and the **third-class day** for all summer courses.

Advanced Courses are defined as courses taken after the completion of all graduation requirements in the respective subject area(s). Only such courses as defined previously are eligible to be taken as PASS/FAIL. For example, Pre-Calculus does not qualify as an Advanced Course if it is a student's fourth math course. However, it may be taken PASS/FAIL if the student already has four other math credits.

I, \_\_\_\_\_, I. D. # \_\_\_\_\_ have been informed of the advantages and disadvantage of using the "Pass/Fail" grade system versus the traditional "Numerical Grade" system for my class. I understand the "Pass/Fail" grade earned will not be included in grade point average calculations for class rank, but credit will be granted if the course is passed. I also understand that once my decision is made and documented to use the Pass/Fail system, I will not be returned to the "Numerical Grading" system.

I am requesting the "Pass/Fail" grading system be used in my advanced course(s) \_\_\_\_\_ for the duration of the course.

\_\_\_\_\_  
Student Signature/Date

\_\_\_\_\_  
Parent Signature/Date

\_\_\_\_\_  
Teacher Signature/Date

\_\_\_\_\_  
Counselor Signature/Date

**Make Up Work**

It is the student's responsibility to ask the teacher for make-up work immediately upon returning to school. If a test was scheduled before the student was absent,

then the student may be required to take the test the day he/she returns. If a student has missed work the teacher will give the student the opportunity to make up the work. Failure to meet the deadline will result in a "O". For more information see *Student Handbook* at [www.eaglepassisd.net](http://www.eaglepassisd.net)

**High School Grade Level Classification**

Promotion, grade-level advancement, and course credit shall be based on mastery of the curriculum. Grade-level advancement for students in grade 9-12 shall be determined by course credits and the student's original year of entry into 9<sup>th</sup> Grade. **Classification of students shall only occur once a year after the posting of summer school credits.** Fourth year high school students may be reclassified before the start of the spring term of the 4<sup>th</sup> year in high school and is a candidate for graduation.

Credits denied due to excessive absences are not included when determining credit totals.

**Extracurricular Activity Participation (based on University Interscholastic Rules)**

Class Standing	Credits Required for Class Standings Minimum State Approved Units of Credit Earned
Sophomore	6
Junior	12
Senior	19

A student may participate in extracurricular activities at the beginning of the school year only if the student has earned the appropriate state credit.

Number of Years Completed in High School	Number of State Credits At Beginning of School Year
1	5
2	10
3	15

**EIA (Academic Achievement)**

Eagle Pass Independent School District  
Department of Curriculum & Instruction  
Administrative Procedures for Grading

ACADEMIC ACHIEVEMENT

In 9-12 grades for all nine-weeks shall be determined according to the approved formula of 60/40. (60% Major Grades / 40% Daily Grades).

Grades 9-12

**All grades shall be entered/updated to ASCENDER Teacher Portal on a weekly basis.**

**Major Grades:**

Sixty percent (60%) of the nine-week grade shall be average of the student’s grades from major tests, major projects & district assessments:

- No less than **4 major grades** will be taken during the nine-week period.

**Daily Grades:**

Forty percent (40%) of the nine-weeks grade shall be the average from daily assignments, projects, homework, notebooks, or other activities determined by the teacher.

- No less than **15 daily grades** will be taken during the nine-week period

**Note:**

- Benchmark & state assessment scores shall NOT be used as a grade.

Teachers shall allow a student a reasonable opportunity to make up and redo a class assignment or examination for which the student receives a failing grade except in cases involving academic dishonesty. Students found to have engaged in academic dishonesty shall be subject to grade penalty on assignments or tests and disciplinary penalties in accordance with the Student Code of Conduct. [See EIA (Local)].

Each teacher will provide his or her class procedures regarding make-up and redo opportunities at the beginning or upon enrolling in a course within one of the following course syllabus, class rules, grade level rules, department rules or campus rules, etc.

The Admission, Review, and Dismissal (ARD) committee as appropriate may alter passing standards or grade-level classification of students with disabilities. Such students shall have an individual education plan (IEP) or 504 Accommodation Plan, which may provide for Alternative

Achievement Standards. Alternative Achievement Standards shall only be established after intensive interventions or when grade-level standards are to meet grade-level standards within a reasonable time due to his/her disability.

Revised: July 29, 2021

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Eagle Pass ISD  
159901

ACADEMIC ACHIEVEMENT  
CLASS RANKING

EIC  
(LOCAL)

Consistent  
Application for  
Graduating Class

The District shall apply the same rules for class rank calculation and local graduation honors to all students in a graduating class, regardless of the school year in which a student entered grade 9 or the graduation program under which the student completes requirements for graduation.

Grade 9 Before the  
2017–18 School  
Year

The following provisions shall apply to students who entered grade 9 before the 2017–18 school year.

Calculation

The District shall include in the calculation of class rank grades earned in all high school credit courses regardless of when the credit was earned in the following subjects: English, mathematics, science, social studies, languages other than English, any Advanced Placement (AP) course not associated with these subjects and approved dual credit courses.

Exclusions

The calculation of class rank shall exclude grades earned in or by a local credit course; a course for which a pass/fail grade is assigned; and credit by examination, with or without prior instruction.

In addition, the calculation of class rank shall exclude grades earned through distance learning and in dual credit courses taken through a college with which the District does not have a partnership agreement.

Weighted Grade System

*Categories*

AP Courses

Pre-AP and Dual Credit

Regular Courses

Weighted Numerical Grade Average

The District shall categorize and weight eligible courses as AP courses, Pre-AP and Dual Credit courses, and Regular courses in accordance with provisions of this policy.

Eligible AP courses designated in the course catalog shall be categorized and weighted as AP courses.

Eligible Pre-AP and dual credit courses designated in the course catalog shall be categorized and weighted as Pre-AP and Dual Credit courses.

All other eligible courses shall be designated as Regular courses.

In accordance with the following scale, the District shall assign weights to grades earned in eligible courses and shall calculate a weighted numerical grade average per semester if the grade earned is 70 or above:

Category	Weight
AP Courses	Plus 20
Pre-AP & Dual Credit Courses	Plus 10
Regular Courses	Plus zero

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LDU 2018.01  
EIC(Local)-X

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Eagle Pass ISD  
159901

ACADEMIC ACHIEVEMENT CLASS RANKING

EIC (LOCAL)

The District shall record unweighted numerical grades on student transcripts.

*Early Graduates*

A student who completes all coursework for graduation in fewer than four years shall have his or her class rank calculated using the weighted grade system of the graduating class, and the student shall be ranked with the class in the school year in which he or she graduates.

*Transferred Grades*

When a student transfers grades for properly documented and eligible courses, the District shall assign weight to those grades based on the categories and grade weight system

Local Graduation Honors

used by the District if similar or equivalent courses are offered to the same class of students in the District.

For the purpose of determining honors to be conferred during graduation activities, the District shall calculate class rank using grades available at the time of calculation at the end of the third nine-week grading period of the senior year. The grade for the third nine-week grading period shall be used as the semester grade for this purpose.

For the purpose of applications to institutions of higher education, the

District shall also calculate class rank as required by state law. The District's eligibility criteria for local graduation honors shall apply only for local recognitions and shall not restrict class rank for the purpose of automatic admission under state law. [See EIC(LEGAL)]

*Valedictorian and Salutatorian*

The valedictorian and salutatorian shall be the eligible students with the highest and second-highest rank, respectively. To be eligible for such recognition, a student must:

1. Have been continuously enrolled in the same high school in the District for the two academic school years immediately preceding graduation;
2. Have completed the distinguished level of achievement under the foundation program for graduation; and
3. Be graduating after exactly four years of enrollment in high school.

Breaking Ties

In case of a tie in weighted numerical grade averages, the District shall compute the weighted numerical grade average to a sufficient number of decimal places until the tie is broken to determine recognition as valedictorian or salutatorian.

If the tie is still not broken, the District shall recognize all students involved in the tie as sharing the honor and title.

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ACADEMIC ACHIEVEMENT  
CLASS RANKING

EIC  
(LOCAL)

Honor Graduates

The District shall recognize with white cords each student in the top five percent of the graduating class, including the valedictorian and the salutatorian.

The District shall recognize with gold cords each student who has completed the distinguished level of achievement under the foundation program with a cumulative weighted numerical grade average no lower than 90.

Highest-Ranking graduate

The student meeting the local eligibility criteria for recognition as the valedictorian shall also be considered the highest-ranking graduate for purposes of receiving the scholarship certificate from the state of Texas.

Grade 9 in the  
2017–18 School  
Year

Application of the following provisions began with students who entered grade 9 in the 2017–18 school year.

Calculation

The District shall include in the calculation of class rank grades earned in all high school credit courses regardless of when the credit was earned in the following subjects: English, mathematics, science, social studies, languages other than English, any AP course not associated with these subjects, and approved dual credit courses.

Exclusions

The calculation of class rank shall exclude grades earned in or by a local credit course; a course for which a pass/fail grade is assigned; and credit by examination, with or without prior instruction. In addition, the calculation of class rank shall exclude grades earned through distance learning and in dual credit courses taken through a college with which the District does not have a partnership agreement.

Weighted Grade  
System

The District shall categorize and weight eligible courses as AP courses, Pre-AP and Dual Credit courses, and Regular courses in accordance with provisions of this policy.

CATEGORIES

AP Courses

Eligible AP courses designated in the course catalog shall be categorized and weighted as AP courses.

Pre-AP and  
Dual Credit

Eligible Pre-AP and dual credit courses designated in the course catalog shall be categorized and weighted as Pre-AP and Dual Credit courses.

Regular Courses

All other eligible courses shall be designated as Regular courses.

Weighted  
Numerical Grade  
Average

In accordance with the following scale, the District shall assign weights to grades earned in eligible courses and shall calculate a weighted numerical grade average per semester if the grade earned is 70 or above:

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159901

ACADEMIC ACHIEVEMENT  
CLASS RANKING

EIC  
(LOCAL)

Category	Weight
AP Courses	Plus 20
AP Foreign Language and AP Fine Arts Courses	Plus 10
Pre-AP & Dual Credit Courses	Plus 10
Regular Courses	Plus zero

The District shall record unweighted numerical grades on student transcripts

Early Graduates

A student who completes all coursework for graduation in fewer than four years shall have his or her class rank calculated using the weighted grade system of the graduating class, and the student shall be ranked with the class in the school year in which he or she graduates.

Transferred Grades

When a student transfers grades for properly documented and eligible courses, the District shall assign weight to those grades based on the categories and grade weight system used by the District if similar or equivalent courses are offered to the same class of students in the District.

Local Graduation Honors

For the purpose of determining honors to be conferred during graduation activities, the District shall calculate class rank using grades available at the time of calculation at the end of the third nine-week grading period of the senior year. The grade for the third nine-week grading period shall be used as the semester grade for this purpose.

For the purpose of applications to institutions of higher education, the District shall also calculate class rank as required by state law. The District's eligibility criteria for local graduation honors shall apply only for local recognitions and shall not restrict class rank for the purpose of automatic admission under state law. [See EIC(LEGAL)]

Valedictorian and Salutatorian

The valedictorian and salutatorian shall be the eligible students with the highest and second-highest rank, respectively. To be eligible for such recognition, a student must:

1. Have been continuously enrolled in the same high school in the District for the two academic school years immediately preceding graduation;
2. Have completed the distinguished level of achievement under the foundation program for graduation; and
3. Be graduating after exactly four years of enrollment in high school.

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Eagle Pass ISD  
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ACADEMIC ACHIEVEMENT  
CLASS RANKING

EIC  
(LOCAL)

Breaking Ties

In case of a tie in weighted numerical grade averages, the District shall compute the weighted

numerical grade average to a sufficient number of decimal places until the tie is broken to determine recognition as valedictorian or salutatorian.

If the tie is still not broken, the District shall recognize all students involved in the tie as sharing the honor and title.

Honor Graduates

The District shall recognize with white cords each student in the top five percent of the graduating class, including the valedictorian and the salutatorian. To be recognized as a top five percent graduate, a student shall be graduating after exactly eight semesters of enrollment in high school.

The District shall recognize with gold cords each student who has completed the distinguished level of achievement under the foundation program with a cumulative weighted numerical grade average no lower than 90.

Highest-Ranking graduate

The student meeting the local eligibility criteria for recognition as the valedictorian shall also be considered the highest-ranking graduate for purposes of receiving the scholarship certificate from the state of Texas.

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EIC(LOCAL)-X

ADOPTED

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## High School Bell Schedule

Eagle Pass ISD  
High School Bell Schedule

**First Bell** 8:25 AM

**1<sup>st</sup> Period** 8:30 AM – 9:50 AM

**2<sup>nd</sup> Period** 9:55 AM – 11:15 AM

**3<sup>rd</sup> Period** 11:20 AM – 1:20 PM

**1<sup>st</sup> Lunch** 11:20 AM – 11:50 AM

**Class:** 11:55 AM – 1:20 PM

**2<sup>nd</sup> Lunch** 12:05 PM – 12:35 PM

**Class:** 11:20 AM – 12:05 PM/12:40 PM-1:20 PM

**3<sup>rd</sup> Lunch** 12:50 PM - 1:20 PM

**Class:** 11:20 AM – 12:50 PM

**4<sup>th</sup> Period** 1:25 PM – 2:45 PM

**5<sup>th</sup> Period** 2:50 PM – 4:10 PM

# HIGH SCHOOL PROGRAM

## Textbooks

Textbooks are state-owned (the property of the state of Texas) and are issued to students in Eagle Pass ISD free of charge. Each student is responsible for his/her textbooks issued by their school and is responsible for payment for lost and/or damaged textbooks occurring in the school year. No textbooks are distributed from the campuses for the following: Credit by Exam, Correspondence Courses, and Dual Enrollment Courses.

## English as a Second Language (ESL)

All students who register in this school district will complete a home language survey form. If this survey indicates that a language other than English is spoken in the home or is spoken by the student most of the time, the student must be referred for evaluation. After the language evaluation, the LPAC Committee will make recommendations about ESL Services.

ESL classes, which focus on intensive development of listening, speaking, reading, and writing skills in English, are offered to English Language learners at all secondary campuses.

## COURSES

### Dual/Concurrent Enrollment Courses

Eagle Pass ISD juniors and seniors may take certain courses with Southwest Texas Junior College for high school credit and/or college credit. Some of these courses will be taught on the high school campuses. More information will be available through the high school counseling departments.

### Elective Courses

In addition to these required courses, students may choose other courses to complete their schedules. The number of elective courses that students may choose varies from year to year.

### Pre-AP/AP Courses

Pre-AP/AP courses have recommended specific entry criteria for highly motivated students. A differentiated curriculum includes a wider range and greater depth of subject matter than that of the regular course. Emphasis is placed on higher level and critical thinking skills, on creative, productive thinking, and on independent guided research. The primary goals of the AP Program are to enrich the secondary school experience of students ready to apply themselves to college-level courses and provide the means by which colleges may grant credit or placement, or both, to students with satisfactory AP test scores.

### Local/No State Credit Courses

Local credit courses are approved by the Board of Trustees for local credit only. **These courses do not count toward state graduation requirements.** Local credit courses cannot be used to fulfill the minimum number of credits on any graduation plan. Local credit courses are not included in the calculation of the Grade Point Average (GPA).

### Required Courses

These courses are required to fulfill state educational guidelines. A course may or may not have a prerequisite; a prerequisite is a course that must be taken prior to the course under consideration.

## PROGRAMS

### Athletic Program

The Eagle Pass ISD offers a wide range of University Interscholastic League competitive sports in which the students may participate. (Activities will require tryouts to select team members.)

### Completion of a medical history/physical examination is required prior to tryouts/participation. Additional parent permission forms are required prior to participation.

Students must meet state mandated academic and attendance requirements to be eligible to participate in extracurricular activities.

Boys Sports	Girls Sports
Baseball*	Basketball*
Basketball*	Cross Country*
Cross Country*	Golf*
Football *	Soccer*
Golf*	Softball*
Soccer*	Tennis*
Tennis*	Track *
Track*	Volleyball*

\*These sports normally require tryouts.

### Your Responsibility as a Prospective Student Athlete

If you are planning to enroll in college as a freshman and you wish to participate in Division I or Division II athletics, you must be certified by the NCAA Initial Eligibility Clearinghouse after completion of the student's junior year. The Clearinghouse was established as a separate organization by the NCAA member institutions in January 1993. The Clearinghouse ensures consistent interpretation of NCAA initial eligibility requirements for all prospective student athletes at all member institutions. See the Web site at [www.ncaaclearinghouse.net](http://www.ncaaclearinghouse.net) for more information.

### Band Program

Students must maintain a 70 in all subjects in order to participate in competitions and other extracurricular components of the music program. Attendance at afterschool rehearsals and performances is expected in order to meet performance requirements outlined by state course objectives.

### Cheerleading Program

Tryouts for cheerleading are held before judges during the spring semester of the preceding year. All students must meet the criteria set up by the EPISD guidelines. Interested students should contact the individual school campus cheerleading sponsor/coach.

### Dance Team Program

Tryouts for dance team are held during the spring semester of the preceding year. All students must meet the criteria set up by the EPISD guidelines. Interested students should contact the individual school campus dance team sponsor.

### Gifted and Talented Program

The high school gifted student is served through the Pre AP and Advanced Placement courses. Specific subject courses provide challenge and enrichment for these students. Presentations and research projects are important components of all Pre AP/AP classes. For further information please see Procedure for Admission to and Exit from the Gifted and Talented Program on page 41.

### Special Education Services Program

Special education services are provided for each student who meets eligibility requirements. Students eligible for special education services may have learning differences, emotional/behavioral concerns and/or physical challenges (i.e., vision or hearing impairments). Consideration of a student's eligibility for special education services is initiated by a referral to the Campus Assessment Team, which may be requested by parents, school personnel or outside agencies. Separate parental consents are required in order to conduct the evaluation and initiate services.

Four components best describe the special education process:

- Determining the needs of each student

- Preparing an Individualized Education Program (IEP) for each student based on needs
- Implementing the IEP in the least restrictive environment
- Annually evaluating the student's needs and the IEP to address those needs

Special Education services are provided under state and federal guidelines. Students receiving special education services can earn course credit through general education, special education, or a combination of both. The courses that a student takes will be determined by an Admission, Review, Dismissal (ARD) Committee.

## Physical Education Equivalent (Substitutions)

One credit of physical education credit is required for graduation by the state of Texas. The following activities may be used to substitute for the one unit of required PE: drill team, marching band, cheerleading, athletics and off campus physical education.

**Athletics** - A student who successfully completes athletics receives physical education equivalent credit for each semester of athletics. Eight semesters of athletics or 4 credits may count toward state graduation requirements.

**Drill (Dance) Team and Cheerleading** - A student who successfully completes drill (dance) team or cheerleading during the FALL semester may receive one-half credit of physical education credit toward the physical education state graduation requirements.

Dance IA– will receive 0.5 PE substitution credit (Fall Only) and Dance IB will receive 0.5 Local Credit  
 Dance IIA – will receive 0.5 PE substitution credit (Fall Only) and Dance IIB will receive 0.5 Local Credit  
 Dance IIIA/B – – will receive Local Credit 1 credit  
 Dance IVA/B – –will receive Local Credit 1 credit

**Marching Band** - A student who successfully completes marching band during the **FALL** semester may receive a PE substitution of one-half credit of the state physical education requirements.

Band I – will receive 0.5 PE substitution credit (Fall Only) plus 0.5 Fine Arts credit  
 Band II – will receive 0.5 PE substitution credit (Fall Only) plus 0.5 Fine Arts credit  
 Band III – will receive– Fine Arts 1 credit  
 Band IV – will receive –Fine Arts 1 credit

**JROTC** - A student who successfully completes JROTC may receive a substitution of one credit of state-required PE for the first year of the JROTC I. A physical education credit and a physical education substitution credit cannot be earned during the same semester. However, this does not preclude receiving a PE credit and receiving a JROTC elective credit. Also, a student may not receive two substitution credits during the same semester.

ROTC I – will receive 1 PE substitution credit  
 ROTC II, III, IV will receive Elective credit for Military Science

## Advanced Academics

### EARLY COLLEGE ACADEMY



*Our goal at Eagle Pass Independent School District Early College Academy (ECA) is to provide our students (least likely to attend college) with an opportunity to earn 60 semester credit hours or an Associate of Arts Degree while at the same time earning a high school diploma with an endorsement and a distinguished level of achievement.*

#### Entrance Criteria

Eighth grade students who reside within the Eagle Pass Independent School District attendance zone and who meet the criteria may apply.

#### Grade Point Average Criteria

Students should have a grade average of at least 78 but less than 90 for Language Arts and Reading, Math, Science, and Social Studies based on the 7th grade end of year report card, and the 8th grade January report card.

#### Application requirements

- Math and English teacher recommendation
- Cumulative Grades Record
- Student Cumulative Attendance
- 7th grade STAAR Writing results
- 7th & 8th grade STAAR Reading & Math results
- Parent(s)/court appointed legal guardian's proof of income

#### Graduation Requirements

The following course sequence is required in order to remain in the Early College Academy program.

#### FRESHMAN COURSES

English I (4) or Pre-AP English I\*(2)  
 Algebra I (4) or Pre-AP Algebra I \*(4)  
 IPC (2) or Pre-AP Biology \*(2)  
 World Geography (2) or  
 Pre-AP World Geography\*(2)  
**EDUC 1300 (2) Learning Framework**  
**ARTS 1301 (2) Art Appreciation**  
 PE/ROTC/Band/Drill Team/Athletics (4)  
 Health (1) & Elective (1)

#### SOPHOMORE COURSES

English II (4) or Pre-AP English II\*(2)  
 Biology (4) or Pre-AP Chemistry\*(2)  
 Geometry (2) or Pre-AP Geometry\*(2)  
 World History (2) or Pre-AP World History\*(2)  
**SPCH 1311 (2) Introduction to Speech Communications**  
**GOVT 2306 (2) Texas Government**  
 BIM I (2)  
**PSYC 2301 (2) Introduction to Psychology**  
 PE/ROTC/Band/Drill Team/Athletics (4) or  
 Electives (4)

#### JUNIOR COURSES

**ENGL 1301 (2) Composition I**  
**ENGL 1302 (2) Composition II**  
 Algebra II (2) or Pre-AP Algebra II\*(2)  
 College Prep Math or TSI Math Readiness or Pre-AP Pre-Calculus\*(2)  
**BIOL 1308 (2) Biology for Non-Science Majors I**  
**BIOL 1108 Biology for Non-Science Majors I Lab**  
**BIOL1309 (2) Biology for Non-Science Majors II**  
**BIOL 1109 Biology for Non-Science Majors II Lab**  
**HIST 1301 American History I**  
**HIST 1302 American History II**  
**HUMA 1301 Introduction to the Humanities**

**SPAN 1411 Beginning Spanish I or CLEP for SPAN 1411-12**

**SENIOR COURSES**

**ENGL 2322 (2) British Literature I**

**ENGL 2307 (2) Creative Writing**

**MATH 1314 (2) College Algebra**

**Math 2312 (2) Pre-Calculus**

**GOVT 2305 (2) Federal Government**

**ECON 2301 (2) Principles of Macroeconomics**

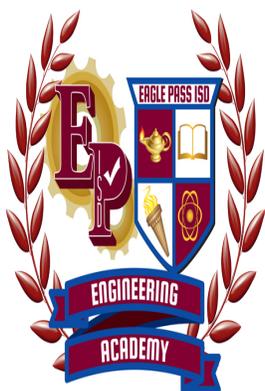
**SPAN 1412 Beginning Spanish II or CLEP for SPAN 1412**

Electives (6)

\* Pre-AP/AP criteria must be met prior to enrolling in any Pre-AP or AP course.

**Note:** Number inside the parenthesis indicates the duration of course in terms of the number of high school semesters or nine weeks. **Example:** Pre-AP English I (2) lasts high school semesters or two nine weeks.

## ENGINEERING ACADEMY



*Our mission at the Eagle Pass ISD Engineering Academy is to promote advanced skills for competitive wages in high demand Engineering careers. All Engineering Academy students will be provided the opportunity to participate in the Engineering programs, which will promote leadership, skills development and a seamless transition to a post secondary education and or the workforce.*

*Our vision is to at the Eagle Pass ISD Engineering Academy is to graduate students with skills to*

*meet the demands of a changing world by promoting student success and channeling resources to match learning needs of students.*

### Student Expectations

All students will consistently demonstrate competency through a body of work in five major areas that support the accomplishment of the school's mission and that are aligned with national, state, and local standards.

- Students will demonstrate mastery of academic competencies throughout the curriculum and extended learning opportunities.
- Students will collect, organize, analyze, and assess information and strategies to create, apply, explain, and evaluate solutions.
- Students will communicate effectively through listening and speaking, reading and writing, and media.
- Students will demonstrate respect and responsibility while managing personal time, conduct, and planning.
- Students will work effectively with others and strengthen group performance by sharing ideas and workloads.

These over-arching expectations encompass developmentally appropriate academic, civic, and social outcomes and identify what a Eagle Pass ISD student will know and be able to do upon graduation.

### Entrance Criteria

Eighth grade students who reside within the Eagle Pass Independent School District attendance zone and who meet the criteria may apply.

### Grade Point Average Criteria

Students should have a grade average of at least 85 for Language Arts and Reading, Math, Science, and Social Studies based on the 7th grade end of year report card, and the 8th grade January report card.

### Exam Criteria

Eighth grade students who reside within the Eagle Pass Independent School District attendance zone and who meet the criteria may apply.

### Grade Point Average Criteria

Students should have a grade average of at least 85 for Language Arts and Reading, Math, Science, and Social Studies based on the 7th grade end of year report card, and the 8th grade January report card.

### Composite Score Requirements

Composite Score = GPA (60%)

### Graduation Requirements

The following course sequence is required in order to remain in the Engineering Academy.

### FRESHMAN COURSES

- Pre-AP English I (2)
- Pre-AP Algebra I (4)
- Pre-AP Biology (2)
- Pre-AP World Geography (2)
- BIM I (2)
- Fine Arts (2)
- Foreign Language I/II or Credit by Exam (2)
- PE/ROTC/Band/Drill Team/Athletics (4)
- Health (1) & Elective (1)

### SOPHOMORE COURSES

- Pre-AP English II (2)
- Pre-AP Geometry (2) & Pre-AP Algebra II (2)
- Pre-AP Chemistry (2)
- Pre-AP World History (2)
- PE/ROTC/Band/Drill Team/Athletics (2-4)
- Foreign Language II or Credit by Exam (2)
- Electives (2-4)

### JUNIOR COURSES

- AP Language and Composition (4)
- Pre-AP Pre-Calculus or Pre-Calculus DC MATH 2312 or MATH 1342 (STATS)
- Pre-AP Physics (2)
- AP United States History or US History DC (4)
- **Introduction to Engineering Design (IED) (2)**
- **Engineering Science (ES) (2)**
- SAT Prep (2)
- Elective (2)

### SENIOR COURSES

- AP Literature and Composition or English IV DC (4)
- AP Biology (4) or AP Chemistry (2)
- AP Calculus AB & AP Calculus BC (4)
- AP US Government or US Government DC (2)
- AP Macroeconomics or Macroeconomics DC (2)
- **Digital Electronics (DE) (4)**
- Speech DC
- Elective (If you select Gov't & Eco DC)

\* Pre-AP/AP criteria must be met prior to enrolling in any Pre-AP or AP course.

**Note:** Number inside the parenthesis indicates the duration of course in terms of the number of high school semesters or nine weeks. **Example:** Pre-AP English I (2) lasts high school semesters or two nine weeks.

# HEALTH SCIENCES ACADEMY



*Our mission at the Eagle Pass ISD Health Sciences Academy is to promote advanced skills for competitive wages in high-demand health careers. All Health Sciences Academy students will be provided the opportunity to participate in the Health Sciences program, which will promote leadership, skills development and a seamless transition to a post secondary education and or the workforce.*

*Our vision at Health Sciences Academy is to graduate students with skills to meet the demands of a changing world by promoting student success and channeling resources to match learning needs of students.*

## Student Expectations

All students will consistently demonstrate competency through a body of work in five major areas that support the accomplishment of the school's mission and that are aligned with national, state, and local standards.

- Students will demonstrate mastery of academic competencies throughout the curriculum and extended learning opportunities.
- Students will collect, organize, analyze, and assess information and strategies to create, apply, explain, and evaluate solutions.
- Students will communicate effectively through listening and speaking, reading and writing, and media.
- Students will demonstrate respect and responsibility while managing personal time, conduct, and planning.
- Students will work effectively with others and strengthen group performance by sharing ideas and workloads.

These over-arching expectations encompass developmentally appropriate academic, civic, and social outcomes and identify what a Eagle Pass ISD student will know and be able to do upon graduation.

## Entrance Criteria

Eighth grade students who reside within the Eagle Pass Independent School District attendance zone and who meet the criteria may apply.

## Grade Point Average Criteria

Students should have a grade average of at least 85 for Language Arts and Reading, Math, Science, and Social Studies based on the 7th grade end of year report card, and the 8th grade January report card.

## Composite Score Requirements

Composite Score = GPA (60%)

## Graduation Requirements

The following course sequence is required in order to remain in the Health Sciences Academy.

## FRESHMAN COURSES

- Pre-AP English I (2)
- Pre-AP Biology (2)
- Pre-AP Algebra I (4)
- Pre-AP World Geography (2)
- BIM I (2)
- **Principles of Health Science (2)**
- Fine Arts (2)
- Foreign Language I/II or Credit by Exam (2)
- PE/ROTC/Band/Drill Team/Athletics (4)
- Elective (2)

## SOPHOMORE COURSES

- Pre-AP English II (2)
- Pre-AP Chemistry (2)
- Pre-AP Geometry (2) & Pre-AP Algebra II (2)
- Pre-AP World History (2)
- PE/ROTC/Band/Drill Team/Athletics (4)
- Foreign Language II or Credit by Exam (2)
- **Medical Terminology (2)**
- Speech DC (2)
- Electives (2)

## JUNIOR COURSES

- AP Language and Composition (4)
- Pre-AP Physics (2)
- Pre-AP Pre Calculus
- AP United States History or US History DC (4)
- **Anatomy & Physiology (2) or Medical Microbiology (2) or Pathophysiology (2)**
- SAT Prep (2)
- Elective (4)

## SENIOR COURSES

- AP Literature and Composition or English IV DC (4)
- Select 2 courses from the following AP Science courses: AP Biology, (4) or AP Chemistry (2), AP Physics & AP Environmental Systems
- AP Calculus AB, & AP Calculus BC (4)
- AP US Government or US Government DC (2)
- AP Macroeconomics or Macroeconomics DC (2)
- 2 Electives (2)

*\* Pre-AP/AP criteria must be met prior to enrolling in any Pre-AP or AP course.*

**Note:** Number inside the parenthesis indicates the duration of course in terms of the number of high school semesters or nine weeks. **Example:** Pre-AP English I (2) lasts high school semesters or two nine weeks.



# EAGLE PASS INDEPENDENT SCHOOL DISTRICT

## ADVANCED ACADEMICS

### EARLY COLLEGE ACADEMY GUIDELINES



In accordance with the Eagle Pass Independent School District Goals and the TAC 74.22 (b), the following shall be the guidelines for the Advanced Academic Academy program for the 2016-2017 school year and thereafter:

#### GOAL

- Our goal at Eagle Pass Independent School District Early College Academy (ECA) is to provide our students (least likely to attend college) with an opportunity to earn 60 semester credit hours or an Associate of Arts Degree while at the same time earning high school diploma with an endorsement and a distinguished level of achievement.

#### RECRUITMENT PROCEDURES

- Press release in the month of January in order to inform the community of EPISD Early College Academy.
- 8th grade orientations at both junior high campuses in order to inform students and answer their questions
- Orientations will consist of a team of 5 members (HS Head Counselor, JH Head Counselor, CTE Director or designee, and Instructional Services Director) in order to inform all students of the opportunities of Early College program.
- An evening presentation for all parents will be available to obtain Early College Academy program application process and entrance criteria.
- Disseminate Early College Academy criteria at the end of each school year to 6th graders in order to encourage preparation for Early College Academy entry grade requirements.
- Each elementary campus will send the criteria with the final 6th grade report cards.
- Program Requirements flyer should be available during the 8th grade orientations.

#### APPLICATION PROCESS

- One standard application for entrance into the Early College Academy will be utilized. The Deputy Superintendent for Curriculum & Instruction or designee will approve the application.
- All Advanced Academic programs will follow a standard timeline for admissions as drafted by the Department of Curriculum and Instruction, with final approval by the Deputy Superintendent for Curriculum & Instruction.
- Expedited proof of residency is required.
- Proof of income is required.
- Application deadline will be within the month of April – date TBA

#### APPLICATION REQUIREMENTS

- Math and English teacher recommendation forms
- A copy of the current **Cumulative Grades Record** (WAR 3045).
- A copy of your most current **Student Cumulative Attendance** record (WAT1095).
- 7<sup>th</sup> grade STAAR Writing results
- 7<sup>th</sup> & 8<sup>th</sup> grade STAAR Reading & Math results
- Parent(s)/court appointed legal guardian's proof of income (a copy of page 1 of 1040, explanation of benefits letter, etc.)
- All records, with the exception of the 8<sup>th</sup> grade STAAR results, need to be submitted by the application deadline.
- Applications received after the deadline will not be considered for the primary selection.
- Late applicants verified as eligible will automatically be placed on the waiting list in order received by date and time.



# EAGLE PASS INDEPENDENT SCHOOL DISTRICT

## ADVANCED ACADEMICS

### EARLY COLLEGE ACADEMY GUIDELINES

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#### ENTRY CRITERIA

- Beginning with the 7th grade class of the 2014-2015 school year, an **Overall Core Average** between **78 and 89 (inclusive)** in all core area classes (language arts and reading, math, science, and social studies) is required based on the average of the fall semester (S1) in the 8th grade, fall semester (S1) and spring semester (S2) of the 7th grade. All averages will be obtained from the Cumulative Grades Record.
- All applicants will be selected by an advisory committee based on a holistic review of the applicants Overall Core Average, attendance history, discipline record, state assessment scores, proof of income and 1<sup>st</sup> generation college student status.
- An EPISD Early College Academy Admission Agreement form will be provided only after student has been accepted into Early College Academy program.
- A mandatory parent orientation is required prior to a student accepting his/her Early College Academy admission.

#### NOTIFICATION OF ELIGIBILITY

- Notification letters must be sent to parents no later than the last week in April.
- Students must return Permission to Participate letters within ten school days of receiving them due to mandatory parent orientation.
- A follow up phone call will be made for any notification letter that has not been received.

#### ENTRY COHORT

- A total of approximately 20 to 25 students may be accepted per campus to attain an approximate total enrollment of 40 to 50 students per school year.
- To ensure accountability of total Early College Academy program enrollment, documentation of each cohort from 9th-12th grade will be maintained annually by the Department of Curriculum and Instruction.

#### LATE ENTRIES INTO EARLY COLLEGE ACADEMY FROM OUT OF CITY

- A qualified applicant from out of district or out of state may apply at any time during their freshman year.
- Transfer students from other Early College High School programs with comparable criteria and comparable coursework may be accepted based on evidence reflected on student's college transcript and must be accepted by Southwest Texas Junior College.
- Qualified applicants may be accepted only if applicant is able to complete Early College Academy program graduation requirements stated on Administrative Policy.

#### REENTRY CRITERIA IF STUDENT LEAVES

- Request for reentry by a qualified student into the same Early College Academy program must be accompanied by evidence that the student is able to complete the graduation plan requirements as stated in this Administrative Policy.
- A student's voluntary withdrawal from the Early College Academy program is justification for barring reinstatement indefinitely.
- The high school head counselor and Principal will determine reentry or designee on an individual basis.



# EAGLE PASS INDEPENDENT SCHOOL DISTRICT

## ADVANCED ACADEMICS

### EARLY COLLEGE ACADEMY GUIDELINES

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#### **INTERVENTION PLANS**

- Each campus must utilize the EPISD Early College Academy intervention form as designated on the admission agreement for any student who fails one or more courses.
- Each campus must keep a binder including all of the EPISD Early College Academy intervention forms for documentation purposes.

#### **REMOVAL FROM EARLY COLLEGE ACADEMY**

- Excessive absences will be grounds for removal.
- Qualified students may be removed if they are at-risk of not meeting the Early College Academy graduation plan as stated on Administrative Policy.
- Qualified students are subject to Pre-AP agreement minimum grade requirements. (See Course Catalog)
- Qualified students are subject to all rules and regulations as denoted by Southwest Texas Junior College.
- Qualified students may be removed from the Early College Academy program for disciplinary purposes. Student disciplinary infractions are determined in accordance with the EPISD Student Code of Conduct.
- Placement at D.A.E.P or J.J.A.E.P may result in the inability to complete Early College Academy program requirements.

#### **ADVISORY COMMITTEES**

- The purpose of the advisory committee is to allow student and community input as to how the Early College Academy program can be improved.
- The advisory committee will meet a minimum of twice a year.
- The advisory committee should consist of the Deputy Superintendent for C & I or designee, Head Counselors, College Advisors, Curriculum Directors, CTE Director, and teachers in the designated Early College Academy fields of study.



# EAGLE PASS INDEPENDENT SCHOOL DISTRICT

## ADVANCED ACADEMICS

### ENGINEERING AND HEALTH SCIENCES ACADEMY GUIDELINES



In accordance with the Eagle Pass Independent School District Goals and the TAC 74.22 (b), the following shall be the guidelines for the Advanced Academic Academy program for the 2016-2017 school year and thereafter:

#### RECRUITMENT PROCEDURES

- Press release in the month of March in order to inform the community of EPISD Advanced Academic Academy Programs
- 8th grade orientations at both junior high campuses in order to inform students and answer their questions
- Orientations will consist of a team of 5 members (HS Head Counselor, JH Head Counselor, CTE Director or designee, and Instructional Services Director) in order to inform all students of the opportunities of each program.
- An evening presentation for all parents will be available to obtain Advanced Academic Academy program entrance criteria.
- Disseminate Advanced Academic Academy criteria at the end of each school year to 6th graders in order to encourage preparation for Advanced Academic Academy entry grade requirements.
- Brochures should be available during the 8th grade orientations.

#### APPLICATION PROCESS

- One standard application for entrance into the Advanced Academic Academy will be utilized for all Advanced Academic Academy programs. The Deputy Superintendent for Curriculum & Instruction or designee will approve the application.
- All Advanced Academic Academy programs will follow a standard timeline for admissions as drafted by the Department of Curriculum and Instruction, with final approval by the Deputy Superintendent for Curriculum & Instruction.
- Students will be given the opportunity to select the Advanced Academic Academy on their applications.
- Expedited proof of residency is required.
- Application deadline will be within the month of April – date TBA

#### ENTRY CRITERIA

- Beginning with the 7th grade class of the 2014-2015 school year, a minimum Overall **Core Average** of **85** in all core area classes (language arts and reading, math, science, and social studies) is required based on the average of the fall semester (S1) in the 8th grade, fall semester (S1) and spring semester (S2) of the 7th grade. All averages will be obtained from the Cumulative Grades Record.
- All qualified applicants must take the verbal, quantitative, and nonverbal (spatial) batteries of the Cognitive Abilities Test (CogAT) in order to assess the students' reasoning and problem-solving abilities.
- The composite score is calculated as 60% of the overall grade average and 40% of the CogAT score.
- All applicants will be ranked on a district list using composite scores.
- An EPISD Advanced Academic Academy Admission Agreement form will be provided only after student has been accepted into an Advanced Academic Academy program.
- A mandatory parent orientation is required prior to a student accepting the Advanced Academic Academy admission.



**EAGLE PASS INDEPENDENT SCHOOL DISTRICT**  
**ADVANCED ACADEMICS**  
**ENGINEERING AND HEALTH SCIENCES ACADEMY GUIDELINES**

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**TESTING PROCEDURES**

- All qualified students will be required to have parental permission for testing in advance before actual test dates. No testing will be allowed without parental permission.
- Two testing opportunities will be offered at designated sites to qualified applicants.
- All qualified applicants, regardless of feeder pattern, will select one of the designated testing sites.
- All qualified applicants are allowed to test only once.
- All qualified students are required to sign in at the testing site.
- A Head Counselor or designee shall be present during testing to ensure integrity of the testing site and testing procedures.
- One teacher will be assigned for every 30 qualified students testing. Each teacher will serve as a proctor for his/her assigned 30 students to ensure integrity of testing site and testing procedures.
- All tests will be electronically scored by outside institutions as contracted by the district.

**NOTIFICATION OF ELIGIBILITY**

- Notification letters must be sent to parents no later than the last week in May.
- Students must return Permission to Participate letters within ten school days of receiving them due to mandatory parent orientation.
- A follow up phone call will be made for any notification letter that has not been received.

**ENTRY COHORT**

- A total of approximately 25 students may be accepted per Advanced Academic Academy per campus (25 Engineering and 25 Health Science candidates) to attain an approximate total enrollment of 100 per campus for 9th - 12th grade students.
- To ensure accountability of total Advanced Academic Academy program enrollment, documentation of each cohort from 9th-12th grade will be maintained annually by the Department of Curriculum and Instruction.

**LATE ENTRIES INTO ADVANCED ACADEMIC ACADEMY FROM OUT OF CITY**

- A qualified applicant from out of Eagle Pass ISD or out of state may apply at any time during their freshman year.
- The qualified applicant must take the same assessment and follow the same entry criteria as the original applicants (CogAT assessment will be scored by the Department of Instructional Services).
- The qualified applicant must score within the appropriate composite score range based on the rankings of the original applicant pool.
- The qualified applicant will take the assessment at a designated campus after the Advanced Academic Academy Student Admission Application is approved by the Department of Curriculum and Instruction.
- Transfer students from other Advanced Academic Academy/magnet/specialty programs with comparable criteria and comparable coursework may be accepted based on evidence reflected on student transcript.
- Qualified applicants may be accepted only if applicant is able to complete Advanced Academic Academy program graduation requirements stated on Administrative Policy.



**EAGLE PASS INDEPENDENT SCHOOL DISTRICT**  
**ADVANCED ACADEMICS**  
**ENGINEERING AND HEALTH SCIENCES ACADEMY GUIDELINES**



**REENTRY  
CRITERIA IF  
STUDENT LEAVES**

- Request for reentry by a qualified student into the same Advanced Academic Academy program must be accompanied by evidence that the student is able to complete the graduation plan requirements as stated in Administrative Policy.
- A student's voluntary withdrawal from the Advanced Academic Academy program is justification for barring reinstatement indefinitely.
- All reentry cases will be reviewed by the high school Head Counselor and Principal or designee on an individual basis in order to determine reentry.

**INTERVENTION  
PLANS**

- Each campus must utilize the EPISD Advanced Academic Academy intervention form as designated on the admission agreement for any student who fails one or more courses.
- Each campus must keep a binder including all of the EPISD district Advanced Academic Academy intervention forms for documentation purposes.

**REMOVAL FROM  
ADVANCED  
ACADEMIC  
ACADEMY**

- Excessive absences will be grounds for removal.
- Qualified students may be removed if they are at-risk of not meeting the Advanced Academic Academy graduation plan as stated on Administrative Policy.
- Qualified students are subject to Pre-AP agreement minimum grade requirements. (See Course Catalog)
- Qualified students are subject to CTE Engineering and Health Science program minimum grade requirements.
- Qualified students may be removed from the Advanced Academic Academy program for disciplinary purposes. Student disciplinary infractions are determined in accordance with the EPISD SCOC.
- Placement at DAEP or JJAEP may result in the inability to complete Advanced Academic Academy program requirements.

**TRANSFERS  
BETWEEN  
ADVANCED  
ACADEMIC  
ACADEMY  
PROGRAMS**

- Advanced Academic Academy students accepted into a EPISD Advanced Academic Academy program may transfer into another Advanced Academic Academy program within the district if the following guidelines are met:
  - a) Qualified applicants may be accepted only if applicant is able to complete the graduation plan as stated on Administrative Policy
  - b) The qualified applicant must score within the appropriate composite score range based on the rankings of the original applicant pool.

**ADVISORY  
COMMITTEES**

- The purpose of the advisory committee is to allow students and the community input as to how the Advanced Academic Academy program can be improved. This process should be ongoing.
- The advisory committee will meet a minimum of twice a year.
- The advisory committee should consist of the Deputy Superintendent for C & I or designee, Head Counselors, College Advisors, Curriculum Directors, CTE Director, and teachers designated Advanced Academic Academy fields of study.

**Eagle Pass Independent School District  
EARLY COLLEGE ACADEMY COURSES AGREEMENT**

Student: \_\_\_\_\_ ID#: \_\_\_\_\_ Grade Level: \_\_\_\_\_ Campus: \_\_\_\_\_

Telephone #: \_\_\_\_\_ Cell Phone #: \_\_\_\_\_

TO BE FILLED BY COUNSELOR: College & Career Counselor: \_\_\_\_\_

**PLACEMENT CRITERIA**

**TSI Assessment Results:**

\_\_\_\_\_ Reading \_\_\_\_\_ Writing \_\_\_\_\_ Writing Sample \_\_\_\_\_ Math

**College Entrance Exam Minimum Passing Scores**

**Exemptions**

**STAAR English II**  $\geq$  4000    **STAAR Algebra I**  $\geq$  4000    **ACT** - Mathematics = 19, English =19, Composite = 23  
**SAT** - Mathematics = 500, Critical Reading = 500, Combined Score = 1070  
**PSAT**- Mathematics = 50, Critical Reading = 50, Combined Score = 107

**Courses Offered**

<b><u>Courses Offered</u></b>	<b><u>TSI Required Assessment</u></b>	<b><u>Score</u></b>	<b><u>TSIA Exemptions</u></b>	<b><u>Score</u></b>
ARTS 1301 Art Appreciation	_____	_____	_____	_____
BIOL 1308 & 1108 Bio for Non-Science Majors I	_____	_____	_____	_____
BIOL 1309 & 1109 Bio for Non-Science Majors II	_____	_____	_____	_____
ECON 2301 - Principles of Microeconomics	Reading or Math	_____	_____	_____
EDUC 1300 Learning Framework	_____	_____	_____	_____
ENGL 1301 - Composition I	Writing	_____	_____	_____
ENGL 1302 - Composition II	Writing	_____	_____	_____
ENGL 2322 British Literature I	_____	_____	_____	_____
ENGL 2307 Creative Writing	_____	_____	_____	_____
GOVT 2305 - Federal Government	Reading	_____	_____	_____
GOVT 2306 - Texas Government	Reading	_____	_____	_____
HIST 1301 - United States History I	Reading	_____	_____	_____
HIST 1302 - United States History II	Reading	_____	_____	_____
HUMA 1301 Intro to the Humanities	_____	_____	_____	_____
MATH 1314 - College Algebra	Math	_____	_____	_____
MATH 2312 - Pre-Calculus	Math	_____	_____	_____
PSYC 2301 - General Psychology	Reading	_____	_____	_____
SPAN 1411 Beginning Spanish I	_____	_____	_____	_____
SPAN 1412 Beginning Spanish II	_____	_____	_____	_____
SPCH 1311 - Intro to Speech Communication	Reading	_____	_____	_____

**PLACEMENT:**

- Student must be accepted into the Early College Academy and meet the SWTJC admission requirements.
- Comply with the state-mandated college entrance exam, the TSI or meet the exemptions.
- Attend mandatory NEW DUAL CREDIT STUDENT ORIENTATION.
- Student must maintain a good academic standing with SWTJC and the Early College Academy.

**AGREEMENT:**

- Students will be allowed to drop the course within the College's Census date without penalization.
- Student will understand that plagiarism intentional or unintentional is not acceptable; there will be consequences for plagiarism, dismissal from a class and/or suspension. (*"Plagiarism" shall be defined as the appropriating, buying, receiving as a gift, or obtaining by any means another's work and the unacknowledged submission or incorporation of it in one's own written work*)

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Parent Signature

\_\_\_\_\_  
College & Career Counselor's  
Signature

**For Office Use Only:**

Application # \_\_\_\_\_ Orientation \_\_\_\_\_ GPA \_\_\_\_\_

JULY 17, 2019

## Testing

**STAAR - For students entering high school in 2011-2012 and after**, the State legislation phased out the Texas Assessment of Knowledge & Skills (TAKS) and replaced them with the State of Texas Assessments of Academic Readiness (STAAR) End-of-Course (EOC) assessments beginning in the 2011-2012 school year. House Bill 5, enacted with the 83rd Legislature and approved by the State Board of Education in January 2014, modified the previously approved EOC testing requirements to include only five (5) assessments. The new required assessments include: English I, English II, Algebra I, Biology, & US History. Two optional EOCs, Algebra II & English III, may be administered at the districts' option.

**Texas English Language Proficiency Assessment System TELPAS** - Is designed to assess the progress that limited English proficient (LEP) students make in learning the English language. TELPAS is taken in kindergarten through grade 12 in four language domains: listening, speaking, reading, and writing. Student performance is reported in terms of four English language proficiency levels: beginning [*little or no ability*], intermediate [*some ability, simple language structure, high frequency vocabulary, routine contexts*], advanced [*grade appropriate with support*], and advanced high [*grade appropriate with minimal support*].

**PSAT/NMSQT** - This test is designed to test the verbal and mathematical skills of students. National Merit Scholarship opportunities may be available if the student's junior level scores qualify him/her to be a finalist. This test is given in October each year. For the 2019-2020 school year the test is scheduled in October 2019 but dates are subject to change, check with collegeboard.com.

**ACT** - The ACT assessment is a general standardized college admissions test and is accepted by most colleges and universities. Students should plan to take this test in the spring of their junior year. For the 2019-2020 school year the following dates have been selected: September 14, 2019, October 26, 2019, December 14, 2019, February 8, 2020, April 4, 2020, June 13, 2020 and July 18, 2020.

**SAT** - The SAT is a college admissions test that measures mathematical problem-solving, critical reading, and writing skills. Each section is reported on a scale of 200 – 800 points. Students should take this test no sooner than the spring of their junior year. For the 2019-2020 school year the following dates have been selected: October 5, 2019, November 2, 2019, December 7, 2019, March 14, 2020, May 2, 2020 and June 6, 2020 but dates are subject to change, check with collegeboard.com.

**Advanced Placement Examinations (AP)** - These exams provide students with the opportunity to gain college credit by examination at participating universities. Information regarding the awarding of credit, can be found on [www.collegeboard.com](http://www.collegeboard.com). For the 2019-2020 school year the following dates have been selected for the AP Testing Window: May 4-8 & May 11-15, 2020.

**ASVAB** - The Armed Services Vocational Aptitude Battery is available to student in grades 10-12. It measures aptitudes and abilities and relates them to specific occupations in civilian and military life.

**Credit By Examination (CBE)** - The District will provide the option for a student in grades 6-12 to earn credit by examination. **A student may not attempt to earn credit by examination for a specific high school course more than two times. EHDC (LEGAL)**

- A three or higher on a College Board advanced Placement examination that has been approved by the board for the applicable course, or A scale score of 50 or higher on an examination administered through the College-Level Examination Program (CLEP) and approved by the board

for the applicable course, or

- A student who has received no prior instruction in the course must achieve a score of 80 percent or above on a criterion-referenced examination for acceleration for the applicable course.
- A student who has received prior instruction in the course must achieve a score of 70 percent or above on the examination in order to receive credit for that course.

If such credit is given, the District will enter the examination score on the student's transcript.

**Texas Success Initiative Assessment (TSI) Test** is designed to assess college readiness in three areas: reading, writing, and math. This program also will help determine what type of course or intervention will best meet students needs to help them become better prepared for college-level course work if the students are not ready.

**TSI Exemptions** There are certain scores that can exempt students from having to participate in the Texas Success Initiative Assessment. Those exemptions are listed below:

### South West Texas Junior College (SWTJC) [Dual Credit Students Scores Requirements]

Test	Reading	Writing	Math
TSIA	351	Placement score of at least 340 and essay score of 4, or Placement score of less than 340 and an ABE diagnostic level of at least a 4 and essay score of 5	350
STAAR English II	4000 Reading/Writing (Test given combined beginning Spring 2014) (good up to senior year)		
STAAR Algebra I			4000 with a 70 or higher on Alg. II course (good up to senior year)
PSAT	Composite Score of 107 Critical Reading – 50 and/or Math -50 (good only for 1 year junior year)		
ACT	Composite Score of 23 English – 19 and/or Math – 19		
SAT	Composite Score of 1070 Critical Reading – 500 and/or Math -500		
1-year certificate enrollees	Exempt (must be enrolled only in certificate classes)		

**NOTE: Rules, regulations and requirements can be revised at any time by the Texas Education Agency [TEA] for students enrolled in public education.**

# Eagle Pass Independent School District

## House Bill 5 Graduation Requirements

\*\*\* Distinguished Level of Achievement \*\*\*

Student must fulfill the Graduation Requirements of at least 1 Endorsement and successfully complete Algebra II.

### Foundation + Endorsement Plan - 26 Credits

STEM	Business & Industry	Public Service	Arts & Humanities	Multidisciplinary Studies
<b>English Language Arts (4 Credits)</b>				
English I 1				
English II 1				
English III 1				
Advanced English Course 1	English IV 1			
<b>Mathematics (4 -5 Credits) **</b>	<b>Mathematics (4 Credits) **</b>	<b>Mathematics (4 Credits) **</b>	<b>Mathematics (4 Credits) **</b>	<b>Mathematics (4 Credits) **</b>
Algebra I/PAP 1	Algebra I 1	Algebra I 1	Algebra I 1	Algebra I 1
Geometry/PAP 1	Geometry 1	Geometry 1	Geometry 1	Geometry 1
Algebra II/PAP * † 1	Algebra II * 1	Algebra II * 1	Algebra II * 1	Algebra II/PAP * † 1
Advanced Mathematics Course 1	Advanced Mathematics Course * 1	Advanced Mathematics Course * 1	Advanced Mathematics Course * 1	Advanced Mathematics Course * 1
<b>Science (4-5 Credits) **</b>	<b>Science (4 Credits) **</b>	<b>Science (4 Credits) **</b>	<b>Science (4 Credits) **</b>	<b>Science (4 Credits) **</b>
IPC or Advanced Science 1	IPC 1	IPC 1	IPC 1	IPC 1
Biology PAP 1	Biology 1	Biology 1	Biology 1	Biology 1
Chemistry/PAP † 1	Advanced Science Course 1	Advanced Science Course 1	Advanced Science Course 1	Chemistry/PAP or Physics/PAP 1
Physics/PAP † 1	Advanced Science Course 1	Advanced Science Course 1	Advanced Science Course 1	Advanced Science Course 1
<b>Social Studies (4 Credits)</b>	<b>Social Studies (4 Credits)</b>	<b>Social Studies (4 Credits)</b>	<b>Social Studies (4-5 Credits)</b>	<b>Social Studies (4 Credits)</b>
World Geography 1				
World History 1				
U. S. History 1				
Economics 0.5				
U. S. Government 0.5				
<b>Physical Education (1 Credit)</b>				
<b>LOTE (Foreign Language 2 Credits)</b>				
Foreign Language # 1 1				
Foreign Language # 2 1				
<b>Fine Arts (1 Credit)</b>				
<b>STEM Requirements</b>	<b>CTE Electives</b>	<b>CTE Electives</b>	<b>CTE Electives</b>	<b>CTE Electives</b>
STEM Course # 1 1	B & I Course # 1 1	Public Service Course # 1 1	Arts & Humanities Course # 1 1	Multidisciplinary Course # 1 1
STEM Course # 2 1	B & I Course # 2 1	Public Service Course # 2 1	Arts & Humanities Course # 2 1	Multidisciplinary Course # 2 1
STEM Course # 3 1	B & I Course # 3 1	Public Service Course # 3 1	Arts & Humanities Course # 3 1	Multidisciplinary Course # 3 1
STEM Course # 4^ 1	B & I Course # 4^ 1	Public Service Course # 4^ 1	Arts & Humanities Course # 4^ 1	Multidisciplinary Course # 4^ 1
BIM I 1				
Prof. Communications 0.5				
Health 0.5				
<b>Total 26</b>				

### Foundation Graduation Plan - 22 Credits

English Language Arts (4 Credits)	Physical Education (1 Credit)
Mathematics (3 Credits)	Foreign Language (2 Credits)
Science (3 Credits)	Fine Arts (1 Credit)
Social Studies (3 Credits)	BIM/Health/Communications (2 Credits)
	Electives (3 Credits)

Parent or Legal guardian must request after sophomore year.

#### State Assessment Requirements

English I	Biology
English II	US History
Algebra I	

#### Performance Acknowledgements

<b>Outstanding Performance</b>	<b>Certification</b>
Dual Credit Course Work AP, PSAT, SAT or ACT	Nationally or Internationally recognized business or industry certification or license

\* Algebra II is required for Distinguished Level of Achievement

\*\* Required for any Endorsement

† Required for STEM Endorsement

^ 3 credit coherent sequence require a 4th elective course from the same subject/discipline to earn endorsement

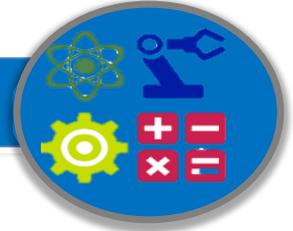
**Endorsement Requirements**

**For a detailed 4 year plan see your counselor**

# HB5 Graduation Requirements

**Endorsement Options:** Requires the completion of a coherent sequence of four credits in one of the following:

## Science, Technology, Engineering, & Mathematics STEM



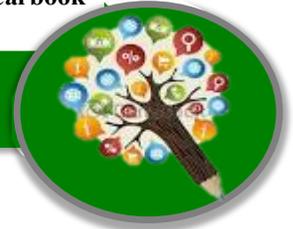
- Computer Science
- Engineering
- Math
- Science

## Business & Industry



- Agriculture, Food, & Natural Resources
- Construction
- Arts, Audio/Video Technology, & Communication
- Business Management & Administration
- Hospitality & Tourism (Culinary Arts)
- Information Technology
- Manufacturing (Welding)
- Marketing
- Transportation, Distribution, and Logistics (Auto Tech)
- Advanced Journalism: Yearbook

## Multidisciplinary Studies



- Four by Four
- AP or Dual Credit

## Arts & Humanities



- Social Studies
- Foreign Language
- Fine Arts
  - Art
  - Theatre Arts
  - Music
  - Choir

## Public Service



- Education & Training (*Teacher Training Program*)
- Health Science
  - Certified Nursing Assistant– CNA/ Phlebotomy / EKG +
  - Emergency Medical Technician-EMT
  - Medical Billing & Coding – MBC
  - Certified Medical Assistant CMA
- Human Services
  - Cosmetology
- Law, Public, Safety, Corrections, & Security
  - Public Safety
- JROTC

+ Dual Credit Course Agreement/Orientation Required

1 AGRICULTURE, FOOD & NATURAL RESOURCES (B&I)		
Prin. of Ag. Food & Natural Resources	2821-2	
Ag. Elective		
Ag. Elective or Advanced Ag. Elective		
Advanced Ag. Elective		

2 AUDIO/VIDEO TECHNOLOGY (B&I)		
Audio/ Video Production 1	2793-2	
Audio/ Video Production 2	2854-2	
Practicum in Audio/ Video Production	2794-4	

3 AUTOMOTIVE TECHNOLOGY (B&I)		
Energy, Power, & Transportation Sys.	2839-2	
Automotive Technology 1	2840-4	
Automotive Technology 2	2841-4	

4 BUSINESS MANAGEMENT AND ADMIN. (B&I)		
BIM I	2728-2	
Business Management or BIM II	2754-2 2729-2	
Ext\Practicum in Business Management	2888-12	

5 CONSTRUCTION (B&I)		
Principles of Construction	2843-2	
Construction Technology 1	2893-4	
Construction Technology 2	2909-4	

6 HOSPITALITY & TOURISM (B&I)		
Prin. of Hospitality & Tourism	2960-2	
Travel and Tourism Management	2879-2	
+ Food Science	2806-2	
Culinary Arts	3832-4	

7 INFORMATION TECHNOLOGY (B&I)		
Principles of Information Technology	2959-2	
Digital & Interactive Media or Web Tech	2791-2 2796-2	
Computer Maintenance/Lab	2985-4	

8 JOURNALISM (B&I)		
Advanced Journalism: Yearbook 1	2180-2	
Advanced Journalism: Yearbook 2	2182-2	
Advanced Journalism: Yearbook 3	2183-2	
Elective		

9 MARKETING (B&I)		
BIM I	2728-2	
Sports & Entertainment	2758-1	
Ext/Practicum in Marketing Dynamics	2907-12	

10 WELDING (B&I)		
Prin. of Manufacturing	2847-2	
Welding 1	2788-4	
Welding 2	2789-4	

11 COSMETOLOGY (PS)		
Cosmetology 1	2745-8	
Cosmetology 2	2746-8	

12 PUBLIC SAFETY (PS)		
Prin. Of Law, Pub. Safety, Corrections & Sec.	2756-2	
Law Enforcement I & 2	2734-2 3853-2	
Federal Law Enforcement/Prot. Serv.	2868-2	
Correctional Services	2787-2	
+ Forensic Science	2757-2	

13 EDUCATION (PS)		
Prin. of Education & Training	2955-2	
Instructional Practices	2812-4	
Practicum in Education & Training	2813-4	

14 HEALTH SCIENCE (PS)		
Prin. of Health Science *	2862-2	
Medical Terminology *	2936-2	
+ Anatomy & Physiology *	2785-2	
Medical Microbiology or Pathophysiology	2864-2 2865-2	
Health Science- MBC or CMA	2717-4 2718-2	
Health Science Theory- CNA or Ekg-Phlb	2716-2 2736-2	
Health Science Theory- Emrg. Med. Tech.	2719-2	

15 Human Services (PS)		
Prin. of Human Services	2800-2	
Interpersonal Studies	2801-1	
Child Development	2731-2	
Lifetime Nutrition Wellness	2967-1	
Practicum of Human Services	2013-4	

16 ROTC (PS)		
ROTC II	2502-4	
ROTC III	2503-4	
ROTC IV	2504-4	
Elective		

17 COMPUTER SCIENCE (STEM)		
PreAP Computer Science I	2366-2	
PreAP Computer Science II	2367-2	
PreAP Computer Science III	2368-2	
AP Computer Science 4	2267-2	

18 ENGINEERING (STEM)		
IED	2871-2	
ENGINEERING SCIENCE	2872-2	
^ DE	2850-4	
CTE elective		

+ Course can be the 4th Science  
 ^ Course may be used as a 3rd/4th Math

19 MATH (STEM)		
Elective # 1		
Elective # 2		
Elective # 3		
5th Math Credit		

20 SCIENCE (STEM)		
Elective # 1		
Elective # 2		
Elective # 3		
5th Science Credit		

21 ART (A&H)		
Art # 2		
Art # 3		
Art # 4		
Elective		

22 THEATRE ARTS (A&H)		
Theatre 2	2637-2	
Theatre 3	2638-2	
Theatre 4	2639-2	
Elective		

23 FOREIGN LANGUAGE (A&H)		
Foreign Language # 3		
Foreign Language # 4		
Foreign Language # 5		
Elective		

24 MUSIC (A&H)		
Band III	2667-2	2652-2
Band IV	2668-2	2653-2
Band Elective # 1		
Band Elective # 2		
Chori III/Vocal Ensemble III	2633-2	2625-2
Chori IV/Vocal Ensemble IV	2634-2	2626-2

25 SOCIAL STUDIES (A&H)		
Elective # 1		
Elective # 2		
Elective # 3		
Psychology and Sociology		

26 AP/DC (MS)		
AP/DC #1		
AP/DC #2		
AP/DC #3		
AP/DC #4		

27 4X4 (MS)		
Elective # 1		
Elective # 2		
Elective # 3		
Elective # 4		

Other courses for Agriculture, Food, & Natural Resources		
Small Animal Management	2780-1	
Livestock Production	2823-2	
Wildlife, Fisheries & Ecology Mgmt	2832-2	
Agribusiness Management	2781-2	
Ag. Mechanics & Metal Technology	2820-2	
Agricultural Structures Design & Fabrication	2782-2	
+ Advanced Animal Science	2751-2	
^ Math Apps. in Ag., Food & Natural Res.	2752-2	
Equine (Horse) Science	2827-1	
Professional Standards in Agribusiness	2837-1	

Other courses for Audio/Video Technology		
Video Game Design	2849-2	
Other courses for Hospitality and Tourism		
+ Food Science	2806-2	
Other courses for Business Management & Administration		
Principles of Business, Market. & Finance	2956-2	
Accounting I	2739-2	
Banking & Financial Services	2814-1	

Other courses for Human Services		
> Parenting Education for School Age Parents I	2810-4	
> Parenting Education for School Age Parents II	2811-4	
Other courses for Arts & Humanities		
Jazz Music (II, III, IV)	2654-2/2658-2	
Orchestra/Mariachi (II, III, IV)	2706-2/2677-2	
Drawing 2 (3,4, and AP)	2641-2	
Ceramics 2 (3,4)	2643-2	
Painting (2)	2644-2	

updated 4/18/18

## Eagle Pass Independent School District High School – 9th Grade Course Offerings

Student Name: \_\_\_\_\_

ID #: \_\_\_\_\_

Cohort /Class of: 2023

8th Gr. Courses taken for High School  
Credit (yes or no)

\_\_\_\_\_ Keyboarding  
\_\_\_\_\_ Spanish I Pre-AP  
\_\_\_\_\_ Spanish Credit-By-Exam

Neatly circle course name and number

ELA	Course	Regular	Pre-AP	ESOL
	English I	2110-4	2113-2	2101-4

Math	Course	Regular	Pre-AP
	Algebra I	2212-4	2213-4

Science	Course	Regular	Pre-AP
	IPC	2310-2	
Biology		2322-2	

Social Studies	Course	Regular	Pre-AP
	World Geography	2410-2	2412-2

Foreign Lang.	Course	1	2
	French (Pre-AP)	2128-2	
	Spanish (Pre-AP)	2590-2	2591-2

Fine Arts	Course	Number
	Art I *	2640-2
	Choir I/Vocal Ensemble I	2631-2/2623-2
	Theatre Arts 1 * (priority goes to upper class students)	not available to 9th graders

\* If you select Band, it is not necessary to select a Fine Arts class.

Local Requirements	Course	Regular
	Health	2511-1
	BIM I	2728-2
Professional Communications	2753-1	

Physical Education	Course	Number
	P.E.	2520-1/2521-1
	Athletics (refer to table on right)	→
	Band *	2665-2/2616-2
Military Science (ROTC)	2501-4	

### Pre-AP Requirements

1. To select a Pre-AP class you must have maintained an 85 average on previous Pre-AP/AP or 95 average on regular course.
2. Pass STAAR exam in respective area. However, for Algebra 1 Pre-AP a student must get 85% or better on 8th grade STAAR math exam.
3. Complete and sign the Pre-AP/AP High

### Athletics

9A (fall)	9B (spring)
3140-2 Football	3240-2 Football - 9B
3150-2 Bsktbll (boys)	3250-2 Bsktbll (boys)
3170-2 Baseball	3270-2 Baseball
3168-2 Soccer (boys)	3268-2 Soccer (boys)
3165-2 Volleyball	3265-2 Volleyball
3166-2 Bsktbll (girls)	3266-2 Bsktbll (girls)
3167-2 Softball	3267-2 Softball
3169-2 Soccer (girls)	3269-2 Soccer (girls)
3185-2 Golf	3285-2 Golf
3180-2 Tennis	3280-2 Tennis
3175-2 Cross Country	3275-2 Cross Country
3105-2 Dance/Cheer	3205-2 Dance/Cheer

(PE/Athletics/Band/Dance/ROTC)

Not: For athletics, coaches will submit rosters. Students interested in athletics must notify coaches to get on the rosters. In addition students must get a physical using the district forms available at [www.eaglepassisd.net](http://www.eaglepassisd.net) (for parents, Rank One Sport)

Total - 20 Semesters verified by \_\_\_\_\_

For the next series of choices, select courses from your endorsement area (see back).

Endorsement (First Choice) \_\_\_\_\_

Endorsement (Second Option) \_\_\_\_\_

Endorsement (Third Option) \_\_\_\_\_

\*\*\*\* see back for endorsement choices (numbered 1-26)

Student signature: \_\_\_\_\_

\_\_\_\_\_ Date

Parent signature: \_\_\_\_\_

\_\_\_\_\_ Date

Counselor signature: \_\_\_\_\_

\_\_\_\_\_ Date

# Graduation Endorsements

Select one Endorsement

### STEM Science, Technology, Engineering, & Math

- Computer Science
- Engineering
- Math
- Science

### Business & Industry

- Agriculture, Food, and Natural Resources
- Construction
- Arts, Audio/Video Technology, and Communication
- Business Management and Administration
- Hospitality and Tourism (Culinary Arts)
- Information Technology
- Manufacturing (Welding)
- Marketing
- Transportation, Distribution, and Logistics (Auto Tech)
- Advanced Journalism: Yearbook

### Public Services

- Education and Training (Teacher Training Program) **Health Science**
  - Certified Nursing Assistant - CNA/Phlebotomy/EKG+
  - Emergency Medical Technician - EMT
  - Medical Billing and Coding - MBC
  - Certified Medical Assistant CMA
- Human Services**
  - Cosmetology
- Law, Public Safety, Corrections, & Security**
  - Public Safety
  - JROTC

### Arts & Humanities

- Social Studies
- Foreign Language
- Fine Arts**
  - Art
  - Theatre Arts
  - Music

### Multidisciplinary Studies

- Four by Four (4 X 4)
- AP or Dual

Student Name: \_\_\_\_\_

ID #: \_\_\_\_\_

### 9th Grade Endorsement Courses

#### Agriculture, Food, and Natural Resources

Course Name	Course #
Principles of Ag., Food, & Natural Resources	2821-2
Small Animal Management	2780-1

#### Architecture and Construction

Course Name	Course #
Principles of Construction	2843-2

#### Arts, Audio/Video Technology, and Communication

Course Name	Course #
Audio Video Production I	2793-2

#### Business Management and Administration

Course Name	Course #
Principles of Business, Market & Finance	2956-1

#### Education and Training (Teacher Training Program)

Course Name	Course #
Principles of Education & Training	2955-1

#### Health Science

Course Name	Course #
Principles of Health Science	2862-2
Medical Terminology	2936-2

#### Arts & Humanities

Course Name	Course #
Jazz Music	2654-2/2658-2
Orchestra/Mariachi	2706-2/2677-2
Choir I/Vocal Ensemble I	2631-2/2623-2

+ Dual Credit Course Agreement /Orientation Required

#### Hospitality and Tourism

Course Name	Course #
Principles of Hospitality & Tourism	2960-2
Travel & Tourism Management	2879-2

#### Information Technology

Course Name	Course #
Principles of Information Technology	2959-2

#### Manufacturing (Welding)

Course Name	Course #
Introduction to Welding	2847-2

#### Marketing

Course Name	Course #
Sports & Entertainment Marketing	2758-1

#### Transportation, Distribution, and Logistics (Auto Tech)

Course Name	Course #
Energy Power & Transportation Systems	2839-2

#### Human Services

Course Name	Course #
Principles of Human Services	2800-2
Child Development	2731-2

#### Law, Public Safety, Corrections, & Security

Course Name	Course #
Principles of Law, Public Safety, Corrections & Security	2756-2

\_\_\_\_\_  
Student's Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Parent's/Guardian's Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Counselor's Signature

\_\_\_\_\_  
Date

**Eagle Pass Independent School District**  
**2019-2020 Special Education Life Skills High School Course Offerings**

Student Name: \_\_\_\_\_

Campus: \_\_\_\_\_

I.D. #: \_\_\_\_\_

Phone #: \_\_\_\_\_

*Neatly circle course name and number*

**9th Grade**

ELA	Course	Course #
	English IT	2988-2

Math	Course	Course #
	Algebra IT	2991-2

Science	Course	Course #
	IPC T	2312-2

Social Studies	Course	Course #
	World Geography T	2763-2

Electives/ Local Requirements	Course	Course #
	Physical Education (PE)	2520-1
	Personal Health/Hygiene 1	2951-2
	Daily Living 1	2975-1

**11th Grade**

ELA	Course	Course #
	English 3T	2990-2

Math	Course	Course #
	Math Models	2921-2

Science	Course	Course #
	Applied Science 1	2933-2

Social Studies	Course	Course #
	U.S. History T	2765-2

Electives/ Local Requirements	Course	Course #
	Physical Education (PE)	2524-1
	Personal Skills 1	2981-2
	Personal Health/Hygiene 3	2953-2
Daily Living 3	2977-1	

**10th Grade**

ELA	Course	Course #
	English 2T	2989-2

Math	Course	Course #
	Geometry T	2996-2

Science	Course	Course #
	Biology T	2760-2

Social Studies	Course	Course #
	World History T	2764-2

Electives/ Local Requirements	Course	Course #
	Physical Education (PE)	2521-1
	Personal Health/Hygiene 2	2952-2
	Daily Living 2	2976-1

**12th Grade**

ELA	Course	Course #
	English 4T	2766-2

Math	Course	Course #
	Applied Math 1	2924-2

Social Studies	Course	Course #
	Govt /Economics	2440-1/2471-

Electives/ Local Requirements	Course	Course #
	Communication 1	2901-2
	Art 1*	2640-2
	Physical Education (PE)	2525-1
	Personal Skills 2	2982-2
Personal Health/Hygiene 4	2954-2	
Daily Living 4	2978-1	

\* BIM

EAGLE PASS INDEPENDENT SCHOOL DISTRICT  
 2019-2020 SPECIAL EDUCATION COURSE OFFERINGS  
 CAMPUS: \_\_\_\_\_

Name: \_\_\_\_\_ I.D. # \_\_\_\_\_ Grade Next Year \_\_\_\_\_ Phone #: \_\_\_\_\_

LANGUAGE ARTS	
2915-02	READING I M
2916-02	READING II M
2917-02	READING III M
2918-02	READING IV M
2771-02	ENGLISH I M
2772-02	ENGLISH II M
2773-02	ENGLISH III M
2914-02	ENGLISH IV M
MATHEMATICS	
2921-02	MATH MODELS M
2774-02	ALGEBRA I M
2775-02	GEOMETRY M
2938-02	ALGEBRA II M
SCIENCE	
2930-02	IPC M
2778-02	BIOLOGY M
2932-02	ENVIRON SYSTEMS M
2939-02	CHEMISTRY M
2987-02	PHYSICS M
SOCIAL STUDIES	
2940-02	W. GEOGRAPHY M
2986-02	W. GEOGRAPHY M
2776-02	W. HISTORY M
2777-02	US HISTORY M
2942-01	US GOVERNMENT M
2943-01	ECONOMICS M

STEM Computer Science	STEM Engineering	STEM Math	STEM Science
<b>English Language Arts (4 Credits)</b>	<b>English Language Arts (4 Credits)</b>	<b>English Language Arts (4 Credits)</b>	<b>English Language Arts (4 Credits)</b>
English I 1	English I 1	English I 1	English I 1
English II 1	English II 1	English II 1	English II 1
English III 1	English III 1	English III 1	English III 1
Advanced English Course 1	Advanced English Course 1	Advanced English Course 1	Advanced English Course 1
<b>Mathematics (4 Credits)</b>	<b>Mathematics (4 Credits) **</b>	<b>Mathematics (5 Credits)</b>	<b>Mathematics (4 Credits) **</b>
Algebra I/PAP 1	Algebra I/PAP 1	Algebra I/PAP 1	Algebra I 1
Geometry/PAP 1	Geometry/PAP 1	Geometry/PAP 1	Geometry 1
Algebra II/PAP * † 1	Algebra II/PAP * † 1	Algebra II/PAP 1	Algebra II * † 1
Advanced Mathematics Course 1	Advanced Mathematics Course 1	Advanced Mathematics Course 1	Advanced Mathematics Course 1
<b>Science (4 Credits)</b>	<b>Science (4 Credits) **</b>	<b>Science (4 Credits) **</b>	<b>Science (5 Credits)</b>
IPC or Advanced Science Course 1	IPC or Advanced Science Course 1	IPC or Advanced Science Course 1	IPC or Advanced Science Course 1
Biology/PAP 1	Biology/PAP 1	Biology/PAP 1	Biology/PAP 1
Chemistry/PAP † 1	Chemistry/PAP † 1	Chemistry/PAP † 1	Chemistry/PAP † 1
Physics/PAP † 1	Physics/PAP † 1	Physics/PAP † 1	Physics/PAP † 1
			Advanced Science Course #2 1
<b>Social Studies (4 Credits)</b>	<b>Social Studies (4 Credits)</b>	<b>Social Studies (4 Credits)</b>	<b>Social Studies (4 Credits)</b>
World Geography 1	World Geography 1	World Geography 1	World Geography 1
World History 1	World History 1	World History 1	World History 1
U. S. History 1	U. S. History 1	U. S. History 1	U. S. History 1
Economics 0.5	Economics 0.5	Economics 0.5	Economics 0.5
U. S. Government 0.5	U. S. Government 0.5	U. S. Government 0.5	U. S. Government 0.5
<b>Physical Education (1 Credit)</b>	<b>Physical Education (1 Credit)</b>	<b>Physical Education (1 Credit)</b>	<b>Physical Education (1 Credit)</b>
<b>Foreign Language (2 Credits)</b>	<b>Foreign Language (2 Credits)</b>	<b>Foreign Language (2 Credits)</b>	<b>Foreign Language (2 Credits)</b>
Foreign Language # 1 1	Foreign Language # 1 1	Foreign Language # 1 1	Foreign Language # 1 1
Foreign Language # 2 1	Foreign Language # 2 1	Foreign Language # 2 1	Foreign Language # 2 1
<b>Fine Arts (1 Credit)</b>	<b>Fine Arts (1 Credit)</b>	<b>Fine Arts (1 Credit)</b>	<b>Fine Arts (1 Credit)</b>
<b>Endorsement Requirements</b>	<b>Endorsement Requirements</b>	<b>Electives</b>	<b>Electives</b>
Computer Science I 1	Introduction to Engineering Design (IED) 1	Elective # 1 1	Elective # 1 1
Computer Science II 1	Engineering Science † 1	Elective # 2 1	Elective # 2 1
Computer Science III 1	Digital Electronics (DE) † 1	Elective # 3 1	Elective # 3 1
AP Computer Science 1	CTE Elective 1		
<b>BIM I</b>	<b>BIM I</b>	<b>BIM I</b>	<b>BIM I</b>
<b>Professional Communications</b>	<b>Professional Communications</b>	<b>Professional Communications</b>	<b>Professional Communications</b>
<b>Health</b>	<b>Health</b>	<b>Health</b>	<b>Health</b>
<b>Total</b>	<b>Total</b>	<b>Total</b>	<b>Total</b>
26	26	26	26

\* Algebra II is required for Distinguished Level of Achievement

\*\* Required for any Endorsement

† Required for STEM Endorsement

★ Some universities will not honor Math Models as a Advanced Math Course

‡ May satisfy the fourth science credit

∨ May satisfy the fourth math credit

<b>BUSINESS &amp; INDUSTRY</b> Agriculture, Food & National Resources	<b>BUSINESS &amp; INDUSTRY</b> Architecture & Construction	<b>BUSINESS &amp; INDUSTRY</b> Arts, A/V Tech, & Communications	<b>BUSINESS &amp; INDUSTRY</b> Business Management and Administration
<b>English Language Arts (4 Credits)</b>	<b>English Language Arts (4 Credits)</b>	<b>English Language Arts (4 Credits)</b>	<b>English Language Arts (4 Credits)</b>
English I 1	English I 1	English I 1	English I 1
English II 1	English II 1	English II 1	English II 1
English III 1	English III 1	English III 1	English III 1
Advanced English Course 1	Advanced English Course 1	Advanced English Course 1	Advanced English Course 1
<b>Mathematics (4 Credits) **</b>	<b>Mathematics (4 Credits) **</b>	<b>Mathematics (4 Credits) **</b>	<b>Mathematics (4 Credits) **</b>
Algebra I 1	Algebra I 1	Algebra I 1	Algebra I 1
Geometry 1	Geometry 1	Geometry 1	Geometry 1
Algebra II * 1	Algebra II * 1	Algebra II * 1	Algebra II * 1
Advanced Mathematics Course * 1	Advanced Mathematics Course * 1	Advanced Mathematics Course * 1	Advanced Mathematics Course 1
<b>Science (4 Credits) **</b>	<b>Science (4 Credits) **</b>	<b>Science (4 Credits) **</b>	<b>Science (4 Credits) **</b>
IPC or Advanced Science Course 1	IPC or Advanced Science Course 1	IPC or Advanced Science Course 1	IPC or Advanced Science Course 1
Biology 1	Biology 1	Biology 1	Biology 1
Advanced Science Course 1	Advanced Science Course 1	Advanced Science Course 1	Advanced Science Course 1
Advanced Animal Science 1	Advanced Science Course 1	Advanced Science Course 1	Advanced Science Course 1
<b>Social Studies (4 Credits)</b>	<b>Social Studies (4 Credits)</b>	<b>Social Studies (4 Credits)</b>	<b>Social Studies (4 Credits)</b>
World Geography 1	World Geography 1	World Geography 1	World Geography 1
World History 1	World History 1	World History 1	World History 1
U. S. History 1	U. S. History 1	U. S. History 1	U. S. History 1
Economics 0.5	Economics 0.5	Economics 0.5	Economics 0.5
U. S. Government 0.5	U. S. Government 0.5	U. S. Government 0.5	U. S. Government 0.5
<b>Physical Education (1 Credit)</b>	<b>Physical Education (1 Credit)</b>	<b>Physical Education (1 Credit)</b>	<b>Physical Education (1 Credit)</b>
1	1	1	1
<b>Foreign Language (2 Credits)</b>	<b>Foreign Language (2 Credits)</b>	<b>Foreign Language (2 Credits)</b>	<b>Foreign Language (2 Credits)</b>
Foreign Language # 1 1	Foreign Language # 1 1	Foreign Language # 1 1	Foreign Language # 1 1
Foreign Language # 2 1	Foreign Language # 2 1	Foreign Language # 2 1	Foreign Language # 2 1
<b>Fine Arts (1 Credit)</b>	<b>Fine Arts (1 Credit)</b>	<b>Fine Arts (1 Credit)</b>	<b>Fine Arts (1 Credit)</b>
1	1	1	1
<b>Endorsement Requirements</b>	<b>Endorsement Requirements</b>	<b>Endorsement Requirements</b>	<b>Endorsement Requirements</b>
Prin. of Ag. Food & Natural Resources 1	Principles of Construction 1	Audio/Video Production 1	Business Management OR BIM II 1
Ag Elective 1	Construction Technology I 2	Advanced Audio/Video Production 1	Practicum in Business Management OR 2
Ag Elective 1	Construction Technology II 2	Practicum of Audio/Video Production 2	Extended Practicum in Bus Management 3
Advanced Ag. Elective 1		and/OR Video Game Design 1	CTE Elective 1
<b>BIM I</b>	<b>BIM I</b>	<b>BIM I</b>	<b>BIM I</b>
1	1	1	1
<b>Professional Communications</b>	<b>Professional Communications</b>	<b>Professional Communications</b>	<b>Professional Communications</b>
0.5	0.5	0.5	0.5
<b>Health</b>	<b>Health</b>	<b>Health</b>	<b>Health</b>
0.5	0.5	0.5	0.5
<b>Total</b>	<b>Total</b>	<b>Total</b>	<b>Total</b>
26	27	27	26/27

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∪ May satisfy the fourth math credit

<b>BUSINESS &amp; INDUSTRY</b> Hospitality & Tourism (Culinary Arts)	<b>BUSINESS &amp; INDUSTRY</b> Information Technology	<b>BUSINESS &amp; INDUSTRY</b> Manufacturing Technology (Welding)	<b>BUSINESS &amp; INDUSTRY</b> Marketing
<b>English Language Arts (4 Credits)</b>	<b>English Language Arts (4 Credits)</b>	<b>English Language Arts (4 Credits)</b>	<b>English Language Arts (4 Credits)</b>
English I 1	English I 1	English I 1	English I 1
English II 1	English II 1	English II 1	English II 1
English III 1	English III 1	English III 1	English III 1
Advanced English Course 1	Advanced English Course 1	Advanced English Course 1	Advanced English Course 1
<b>Mathematics (4 Credits) **</b>	<b>Mathematics (4 Credits) **</b>	<b>Mathematics (4 Credits) **</b>	<b>Mathematics (4 Credits) **</b>
Algebra I 1	Algebra I 1	Algebra I 1	Algebra I 1
Geometry 1	Geometry 1	Geometry 1	Geometry 1
Algebra II * 1	Algebra II * 1	Algebra II * 1	Algebra II * 1
Advanced Mathematics Course 1	Advanced Mathematics Course 1	Advanced Mathematics Course * 1	Advanced Math Course 1
<b>Science (4 Credits) **</b>	<b>Science (4 Credits) **</b>	<b>Science (4 Credits) **</b>	<b>Science (4 Credits) **</b>
IPC or Advanced Science Course 1	IPC or Advanced Science Course 1	IPC or Advanced Science Course 1	IPC or Advanced Science Course 1
Biology 1	Biology 1	Biology 1	Biology 1
Advanced Science Course 1	Advanced Science Course 1	Advanced Science Course 1	Advanced Science Course 1
Food Science (Advanced Sci. Credit) 1	Advanced Science Course 1	Advanced Science Course 1	Advanced Science Course 1
<b>Social Studies (4 Credits)</b>	<b>Social Studies (4 Credits)</b>	<b>Social Studies (4 Credits)</b>	<b>Social Studies (4 Credits)</b>
World Geography 1	World Geography 1	World Geography 1	World Geography 1
World History 1	World History 1	World History 1	World History 1
U. S. History 1	U. S. History 1	U. S. History 1	U. S. History 1
Economics 0.5	Economics 0.5	Economics 0.5	Economics 0.5
U. S. Government 0.5	U. S. Government 0.5	U. S. Government 0.5	U. S. Government 0.5
<b>Physical Education (1 Credit)</b>	<b>Physical Education (1 Credit)</b>	<b>Physical Education (1 Credit)</b>	<b>Physical Education (1 Credit)</b>
1	1	1	1
<b>Foreign Language (2 Credits)</b>	<b>Foreign Language (2 Credits)</b>	<b>Foreign Language (2 Credits)</b>	<b>Foreign Language (2 Credits)</b>
Foreign Language # 1 1	Foreign Language # 1 1	Foreign Language # 1 1	Foreign Language # 1 1
Foreign Language # 2 1	Foreign Language # 2 1	Foreign Language # 2 1	Foreign Language # 2 1
<b>Fine Arts (1 Credit)</b>	<b>Fine Arts (1 Credit)</b>	<b>Fine Arts (1 Credit)</b>	<b>Fine Arts (1 Credit)</b>
1	1	1	1
<b>Endorsement Requirements</b>	<b>Endorsement Requirements</b>	<b>Endorsement Requirements</b>	<b>Endorsement Requirements</b>
Prin. of Hospitality & Tourism 1	Prin. Of Information Technology 1	Introduction to Welding 1	Sports & Entertainment 0.5
Travel and Tourism Management 1	Digital Media 1	Welding I 2	Prin. of Hospitality & Tourism 1
Culinary Arts 2	Web Tech 1	Welding II 2	Advanced Marketing <b>OR</b> 2
CTE Elective 1	Computer Maintenance/CM Lan 2		Extended Practicum in Marketing 3
			CTE Elective 1
<b>BIM I</b>	<b>BIM I</b>	<b>BIM I</b>	<b>BIM I</b>
1	1	1	1
<b>Professional Communications</b>	<b>Professional Communications</b>	<b>Professional Communications</b>	<b>Professional Communications</b>
0.5	0.5	0.5	0.5
<b>Health</b>	<b>Health</b>	<b>Health</b>	<b>Health</b>
0.5	0.5	0.5	0.5
<b>Total</b>	<b>Total</b>	<b>Total</b>	<b>Total</b>
27	27	27	26.5/27.5

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<b>BUSINESS &amp; INDUSTRY</b> Transportation (Auto Tech)	<b>BUSINESS &amp; INDUSTRY</b> Advanced Journalism: Yearbook	<b>PUBLIC SERVICE</b> Education and Training (Teacher Prep)	<b>PUBLIC SERVICE</b> Health Science Practicum
<b>English Language Arts (4 Credits)</b>	<b>English Language Arts (4 Credits)</b>	<b>English Language Arts (4 Credits)</b>	<b>English Language Arts (4 Credits)</b>
English I 1	English I 1	English I 1	English I 1
English II 1	English II 1	English II 1	English II 1
English III 1	English III 1	English III 1	English III 1
Advanced English Course 1	Advanced English Course 1	Advanced English Course 1	Advanced English Course 1
<b>Mathematics (4 Credits) **</b>	<b>Mathematics (4 Credits) **</b>	<b>Mathematics (4 Credits) **</b>	<b>Mathematics (4 Credits) **</b>
Algebra I 1	Algebra I 1	Algebra I 1	Algebra I 1
Geometry 1	Geometry 1	Geometry 1	Geometry 1
Algebra II * 1	Algebra II * 1	Algebra II * 1	Algebra II * 1
Advanced Mathematics Course * 1	Advanced Mathematics Course * 1	Advanced Mathematics Course * 1	Advanced Mathematics Course * 1
<b>Science (4 Credits) **</b>	<b>Science (4 Credits) **</b>	<b>Science (4 Credits) **</b>	<b>Science (4 Credits) **</b>
IPC or Advanced Science Course 1	IPC or Advanced Science Course 1	IPC or Advanced Science Course 1	IPC or Advanced Science Course 1
Biology 1	Biology 1	Biology 1	Biology 1
Advanced Science Course 1	Advanced Science Course 1	Advanced Science Course 1	Chemistry 1
Advanced Science Course 1	Advanced Science Course 1	Advanced Science Course 1	Anatomy & Physiology 1
<b>Social Studies (4 Credits)</b>	<b>Social Studies (4 Credits)</b>	<b>Social Studies (4 Credits)</b>	<b>Social Studies (4 Credits)</b>
World Geography 1	World Geography 1	World Geography 1	World Geography 1
World History 1	World History 1	World History 1	World History 1
U. S. History 1	U. S. History 1	U. S. History 1	U. S. History 1
Economics 0.5	Economics 0.5	Economics 0.5	Economics 0.5
U. S. Government 0.5	U. S. Government 0.5	U. S. Government 0.5	U. S. Government 0.5
<b>Physical Education (1 Credit)</b>	<b>Physical Education (1 Credit)</b>	<b>Physical Education (1 Credit)</b>	<b>Physical Education (1 Credit)</b>
1	1	1	1
<b>Foreign Language (2 Credits)</b>	<b>Foreign Language (2 Credits)</b>	<b>Foreign Language (2 Credits)</b>	<b>Foreign Language (2 Credits)</b>
Foreign Language # 1 1	Foreign Language # 1 1	Foreign Language # 1 1	Foreign Language # 1 1
Foreign Language # 2 1	Foreign Language # 2 1	Foreign Language # 2 1	Foreign Language # 2 1
<b>Fine Arts (1 Credit)</b>	<b>Fine Arts (1 Credit)</b>	<b>Fine Arts (1 Credit)</b>	<b>Fine Arts (1 Credit)</b>
1	1	1	1
<b>Endorsement Requirements</b>	<b>Endorsement Requirements</b>	<b>Endorsement Requirements</b>	<b>Endorsement Requirements</b>
Energy & Power of Transportation Systems 1	Advanced Journalism: Yearbook 1 1	Principles of Education & Training 1	Prin. of Health Science 1
Automotive Technology I 2	Advanced Journalism: Yearbook 2 1	Instructional Practices 2	Medical Terminology 1
Automotive Technology II 2	Advanced Journalism: Yearbook 3 1	Practicum in Education & Training 1	Medical Microbiology <b>OR</b> 1
	Elective 1		Pathophysiology [optional] 2
			Health Science [CMA <b>OR</b> Medical Billing & Coding <b>OR</b> EMT]
<b>BIM I</b>	<b>BIM I</b>	<b>BIM I</b>	<b>BIM I</b>
1	1	1	1
<b>Professional Communications</b>	<b>Professional Communications</b>	<b>Professional Communications</b>	<b>Professional Communications</b>
0.5	0.5	0.5	0.5
<b>Health</b>	<b>Health</b>	<b>Health</b>	<b>Health</b>
0.5	0.5	0.5	0.5
<b>Total</b>	<b>Total</b>	<b>Total</b>	<b>Total</b>
27	26	27	27

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<b>PUBLIC SERVICE</b> Dual Credit Health Science CNA /Phlebotomy / EKG	<b>PUBLIC SERVICE</b> Human Service	<b>PUBLIC SERVICE</b> Cosmetology	<b>PUBLIC SERVICE</b> Public Safety
<b>English Language Arts (4 Credits)</b>	<b>English Language Arts (4 Credits)</b>	<b>English Language Arts (4 Credits)</b>	<b>English Language Arts (4 Credits)</b>
English I 1	English I 1	English I 1	English I 1
English II 1	English II 1	English II 1	English II 1
English III 1	English III 1	English III 1	English III 1
Advanced English Course 1	Advanced English Course 1	Advanced English Course 1	Advanced English Course 1
<b>Mathematics (4 Credits) **</b>	<b>Mathematics (4 Credits) **</b>	<b>Mathematics (4 Credits) **</b>	<b>Mathematics (4 Credits) **</b>
Algebra I 1	Algebra I 1	Algebra I 1	Algebra I 1
Geometry 1	Geometry 1	Geometry 1	Geometry 1
Algebra II * 1	Algebra II * 1	Algebra II * 1	Algebra II * 1
Advanced Mathematics Course * 1	Advanced Mathematics Course * 1	Advanced Mathematics Course * 1	Advanced Mathematics Course * 1
<b>Science (4 Credits) **</b>	<b>Science (4 Credits) **</b>	<b>Science (4 Credits) **</b>	<b>Science (4 Credits) **</b>
IPC or Advanced Science Course 1	IPC or Advanced Science Course 1	IPC or Advanced Science Course 1	IPC or Advanced Science Course 1
Biology 1	Biology 1	Biology 1	Biology 1
Chemistry 1	Advanced Science Course 1	Chemistry 1	Forensic Science 1
Anatomy & Physiology 1	Advanced Science Course 1	Advanced Science Course 1	Advanced Science Course 1
<b>Social Studies (4 Credits)</b>	<b>Social Studies (4 Credits)</b>	<b>Social Studies (4 Credits)</b>	<b>Social Studies (4 Credits)</b>
World Geography 1	World Geography 1	World Geography 1	World Geography 1
World History 1	World History 1	World History 1	World History 1
U. S. History 1	U. S. History 1	U. S. History 1	U. S. History 1
Economics 0.5	Economics 0.5	Economics 0.5	Economics 0.5
U. S. Government 0.5	U. S. Government 0.5	U. S. Government 0.5	U. S. Government 0.5
<b>Physical Education (1 Credit)</b>	<b>Physical Education (1 Credit)</b>	<b>Physical Education (1 Credit)</b>	<b>Physical Education (1 Credit)</b>
1	1	1	1
<b>Foreign Language (2 Credits)</b>	<b>Foreign Language (2 Credits)</b>	<b>Foreign Language (2 Credits)</b>	<b>Foreign Language (2 Credits)</b>
Foreign Language # 1 1	Foreign Language # 1 1	Foreign Language # 1 1	Foreign Language # 1 1
Foreign Language # 2 1	Foreign Language # 2 1	Foreign Language # 2 1	Foreign Language # 2 1
<b>Fine Arts (1 Credit)</b>	<b>Fine Arts (1 Credit)</b>	<b>Fine Arts (1 Credit)</b>	<b>Fine Arts (1 Credit)</b>
1	1	1	1
<b>Endorsement Requirements</b>	<b>Endorsement Requirements</b>	<b>Endorsement Requirements</b>	<b>Endorsement Requirements</b>
Prin. of Health Science 1	Prin. of Human Services 1	<b>Endorsement Requirements</b>	<b>Endorsement Requirements</b>
Medical Terminology 1	Child Development 1	Cosmetology 1 2	Prin. Of Law, Public Safety, Corrections & Security 1
Medical Microbiology OR 1	Lifetime Nutrition Wellness 0.5	Cosmetology 2 2	Correctional Services OR 1
Pathophysiology [optional] 1	Interpersonal Studies 0.5		Federal Law Enforcement & Protective Serv
Health Sci. CNA OR PHLE-EKG Dual Credit 1	Parenting Ed. for School Age Parents I 1	<b>BIM I</b>	Law Enforcement I 1
OR Emergency Medical Technician OR 1	Parenting Ed. for School Age Parents II 1		Law Enforcement II 1
Certified Medical Assistant 1	OR Practicum Human Services (2) 1	<b>Professional Communications</b>	
<b>BIM I</b>		0.5	<b>BIM I</b>
	<b>BIM I</b>		1
<b>Professional Communications</b>		<b>Health</b>	
0.5	<b>Professional Communications</b>	0.5	<b>Professional Communications</b>
			0.5
<b>Health</b>	<b>Health</b>		<b>Health</b>
0.5	0.5		0.5
<b>Total</b>	<b>Total</b>	<b>Total</b>	<b>Total</b>
26	27	26	26

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\*\* Required for any Endorsement

† Required for STEM Endorsement

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∩ May satisfy the fourth science credit

∪ May satisfy the fourth math credit

PUBLIC SERVICE	ARTS & HUMANITIES		ARTS & HUMANITIES		ARTS & HUMANITIES	
ROTC	Social Studies		Foreign Language		Art	
<b>English Language Arts (4 Credits)</b>	<b>English Language Arts (4 Credits)</b>		<b>English Language Arts (4 Credits)</b>		<b>English Language Arts (4 Credits)</b>	
English I 1	English I 1	1	English I 1	1	English I 1	1
English II 1	English II 1	1	English II 1	1	English II 1	1
English III 1	English III 1	1	English III 1	1	English III 1	1
Advanced English Course 1	Advanced English Course 1	1	Advanced English Course 1	1	Advanced English Course 1	1
<b>Mathematics (4 Credits) **</b>	<b>Mathematics (4 Credits) **</b>		<b>Mathematics (4 Credits) **</b>		<b>Mathematics (4 Credits) **</b>	
Algebra I 1	Algebra I 1	1	Algebra I 1	1	Algebra I 1	1
Geometry 1	Geometry 1	1	Geometry 1	1	Geometry 1	1
Algebra II * 1	Algebra II * 1	1	Algebra II * 1	1	Algebra II * 1	1
Advanced Mathematics Course * 1	Advanced Mathematics Course * 1	1	Advanced Mathematics Course * 1	1	Advanced Mathematics Course * 1	1
<b>Science (4 Credits) **</b>	<b>Science (4 Credits) **</b>		<b>Science (4 Credits) **</b>		<b>Science (4 Credits) **</b>	
IPC or Advanced Science Course 1	IPC or Advanced Science Course 1	1	IPC or Advanced Science Course 1	1	IPC or Advanced Science Course 1	1
Biology 1	Biology 1	1	Biology 1	1	Biology 1	1
Advanced Science Course 1	Advanced Science Course 1	1	Advanced Science Course 1	1	Advanced Science Course 1	1
Advanced Science Course 1	Advanced Science Course 1	1	Advanced Science Course 1	1	Advanced Science Course 1	1
<b>Social Studies (4 Credits)</b>	<b>Social Studies (4 Credits)</b>		<b>Social Studies (4 Credits)</b>		<b>Social Studies (4 Credits)</b>	
World Geography 1	World Geography 1	1	World Geography 1	1	World Geography 1	1
World History 1	World History 1	1	World History 1	1	World History 1	1
U. S. History 1	U. S. History 1	1	U. S. History 1	1	U. S. History 1	1
Economics 0.5	Economics 0.5	0.5	Economics 0.5	0.5	Economics 0.5	0.5
U. S. Government 0.5	U. S. Government 0.5	0.5	U. S. Government 0.5	0.5	U. S. Government 0.5	0.5
	Psychology [Regular/DC/AP] 0.5	0.5				
	Sociology OR Personal Finance Literacy 0.5	0.5				
<b>Physical Education (1 Credit) ROTC I</b>	<b>Physical Education (1 Credit)</b>		<b>Physical Education (1 Credit)</b>		<b>Physical Education (1 Credit)</b>	
		1		1		1
<b>Foreign Language (2 Credits)</b>	<b>Foreign Language (2 Credits)</b>		<b>Foreign Language (2 Credits)</b>		<b>Foreign Language (2 Credits)</b>	
Foreign Language # 1 1	Foreign Language # 1 1	1	Foreign Language # 1 1	1	Foreign Language # 1 1	1
Foreign Language # 2 1	Foreign Language # 2 1	1	Foreign Language # 2 1	1	Foreign Language # 2 1	1
	Foreign Language # 3 1	1	Foreign Language # 3 1	1		
	Foreign Language # 4 1	1	Foreign Language # 4 1	1		
<b>Fine Arts (1 Credit)</b>	<b>Fine Arts (1 Credit)</b>		<b>Fine Arts (1 Credit)</b>		<b>Fine Arts (1 Credit)</b>	
		1		1		1
<b>Endorsement Requirements</b>	<b>Electives</b>		<b>Electives</b>		<b>Endorsement Requirements</b>	
ROTC II 1	Elective # 1 1	1	Elective # 1 1	1	Art Elective # 1 1	1
ROTC III 1	Elective # 2 1	1	Elective # 2 1	1	Art Elective # 2 1	1
ROTC IV 1	Elective # 3 1	1			Art Elective # 3 1	1
Elective 1					Art Elective # 4 1	1
<b>BIM I</b>	<b>BIM I</b>		<b>BIM I</b>		<b>BIM I</b>	
		1		1		1
<b>Professional Communications</b>	<b>Professional Communications</b>		<b>Professional Communications</b>		<b>Professional Communications</b>	
		0.5		0.5		0.5
<b>Health</b>	<b>Health</b>		<b>Health</b>		<b>Health</b>	
		0.5		0.5		0.5
<b>Total</b>	<b>Total</b>		<b>Total</b>		<b>Total</b>	
		26		26		26

\* Algebra II is required for Distinguished Level of Achievement

\*\* Required for any Endorsement

† Required for STEM Endorsement

★ Some universities will not honor Math Models as a Advanced Math Course

⚡ May satisfy the fourth science credit

⚡ May satisfy the fourth math credit

ARTS & HUMANITIES		ARTS & HUMANITIES		MULTIDISCIPLINARY STUDIES		MULTIDISCIPLINARY STUDIES	
Theatre Arts		Music		Four by Four		AP or Dual Credit (4)	
<b>English Language Arts (4 Credits)</b>		<b>English Language Arts (4 Credits)</b>		<b>English Language Arts (4 Credits)</b>		<b>English Language Arts (4 Credits)</b>	
English I	1	English I	1	English I	1	English I	1
English II	1	English II	1	English II	1	English II	1
English III	1	English III	1	English III	1	English III	1
Advanced English Course	1	Advanced English Course	1	Advanced English Course	1	Advanced English Course	1
<b>Mathematics (4 Credits) **</b>		<b>Mathematics (4 Credits) **</b>		<b>Mathematics (4 Credits) **</b>		<b>Mathematics (4 Credits) **</b>	
Algebra I	1	Algebra I	1	Algebra I	1	Algebra I	1
Geometry	1	Geometry	1	Geometry	1	Geometry	1
Algebra II *	1	Advanced Mathematics Course *	1	Algebra II *	1	Advanced Mathematics Course *	1
Advanced Mathematics Course *	1	Advanced Mathematics Course *	1	Advanced Mathematics Course *	1	Advanced Mathematics Course *	1
<b>Science (4 Credits) **</b>		<b>Science (4 Credits) **</b>		<b>Science (4 Credits) **</b>		<b>Science (4 Credits) **</b>	
IPC or Advanced Science Course	1	IPC or Advanced Science Course	1	IPC or Advanced Science Course	1	IPC or Advanced Science Course	1
Biology	1	Biology	1	Biology	1	Biology	1
Advanced Science Course	1	Advanced Science Course	1	<b>Chemistry and/or Physics</b>	1	Advanced Science Course	1
Advanced Science Course	1	Advanced Science Course	1	Advanced Science Course	1	Advanced Science Course	1
<b>Social Studies (4 Credits)</b>		<b>Social Studies (4 Credits)</b>		<b>Social Studies (4 Credits)</b>		<b>Social Studies (4 Credits)</b>	
World Geography	1	World Geography	1	World Geography	1	World Geography	1
World History	1	World History	1	World History	1	World History	1
U. S. History	1	U. S. History	1	U. S. History	1	U. S. History	1
Economics	0.5	Economics	0.5	Economics	0.5	Economics	0.5
U. S. Government	0.5	U. S. Government	0.5	U. S. Government	0.5	U. S. Government	0.5
<b>Physical Education (1 Credit)</b>	1	<b>Physical Education (1 Credit) Marching Band 1-</b>	1	<b>Physical Education (1 Credit)</b>	1	<b>Physical Education (1 Credit)</b>	1
<b>Foreign Language (2 Credits)</b>		<b>Foreign Language (2 Credits)</b>		<b>Foreign Language (2 Credits)</b>		<b>Foreign Language (2 Credits)</b>	
Foreign Language # 1	1	Foreign Language # 1	1	Foreign Language # 1	1	Foreign Language # 1	1
Foreign Language # 2	1	Foreign Language # 2	1	Foreign Language # 2	1	Foreign Language # 2	1
<b>Fine Arts (1 Credit) Theatre Art I</b>	1	<b>Fine Arts (1 Credit) Concert Band 1-2</b>	1	<b>Fine Arts (1 Credit) Theatre Art I</b>	1	<b>Fine Arts (1 Credit)</b>	1
<b>Endorsement Requirements</b>		<b>Endorsement Requirements</b>		<b>Electives</b>		<b>Electives</b>	
Theatre Art II	1	Band III	1	Elective # 1	1	Elective # 1	1
Theatre Art III	1	Band IV	1	Elective # 2	1	Elective # 2	1
Theatre Art IV	1	Band Elective # 1	1	Elective # 3	1	Elective # 3	1
Elective	1	Band Elective # 2	1	Elective # 4	1	Elective # 4	1
<b>BIM I</b>	1	<b>BIM I</b>	1	<b>BIM I</b>	1	<b>BIM I</b>	1
<b>Professional Communications</b>	0.5	<b>Professional Communications</b>	0.5	<b>Professional Communications</b>	0.5	<b>Professional Communications</b>	0.5
<b>Health</b>	0.5	<b>Health</b>	0.5	<b>Health</b>	0.5	<b>Health</b>	0.5
<b>Total</b>	<b>26</b>	<b>Total</b>	<b>26</b>	<b>Total</b>	<b>26</b>	<b>Total</b>	<b>26</b>

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⚡ May satisfy the fourth science credit

⚡ May satisfy the fourth math credit

**GRADUATION CREDIT CHECK**

**COHORT 20** \_\_\_\_\_

Student Name: \_\_\_\_\_

Student ID: \_\_\_\_\_

ENDORSEMENT \_\_\_\_\_

Date			
Credit(s)			

COURSE NAME	SEMESTER	
	1ST	2ND
ENGLISH I	<input type="checkbox"/>	<input type="checkbox"/>
ENGLISH II	<input type="checkbox"/>	<input type="checkbox"/>
ENGLISH III	<input type="checkbox"/>	<input type="checkbox"/>
ENGLISH IV	<input type="checkbox"/>	<input type="checkbox"/>
L.O.T.E. I	<input type="checkbox"/>	<input type="checkbox"/>
L.O.T.E. II	<input type="checkbox"/>	<input type="checkbox"/>

ALGEBRA	<input type="checkbox"/>	<input type="checkbox"/>
GEOMETRY	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>

BIOLOGY	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>

WORLD GEO	<input type="checkbox"/>	<input type="checkbox"/>
W. HISTORY	<input type="checkbox"/>	<input type="checkbox"/>
US HISTORY	<input type="checkbox"/>	<input type="checkbox"/>
GOVERNMENT	<input type="checkbox"/>	
ECONOMICS	<input type="checkbox"/>	

COURSE NAME	SEMESTER	
	1ST	2ND
P.E.	<input type="checkbox"/>	<input type="checkbox"/>
HEALTH	<input type="checkbox"/>	<input type="checkbox"/>
BIM	<input type="checkbox"/>	<input type="checkbox"/>
PROF. COMM	<input type="checkbox"/>	<input type="checkbox"/>
FINE ART	<input type="checkbox"/>	<input type="checkbox"/>

ENDORSEMENT REQUIREMENTS		
	<input type="checkbox"/>	<input type="checkbox"/>

STAAR END OF COURSE (EOC) EXAMS	
ENGLISH I	<input type="checkbox"/>
ENGLISH II	<input type="checkbox"/>
ALGEBRA I	<input type="checkbox"/>
ALGEBRA II	<input type="checkbox"/>
BIOLOGY	<input type="checkbox"/>
US HISTORY	<input type="checkbox"/>

COLLEGE ENTRANCE EXAMS	
SAT	<input type="checkbox"/>
ACT	<input type="checkbox"/>

Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

STUDENT SIGNATURE \_\_\_\_\_

PHONE # / CELL: \_\_\_\_\_

PARENT SIGNATURE \_\_\_\_\_

PHONE # / CELL: \_\_\_\_\_

Counselor Signature \_\_\_\_\_

EMAIL: \_\_\_\_\_

1 AGRICULTURE, FOOD & NATURAL RESOURCES (B&I)		
Prin. of Ag. Food & Natural Resources		2821-2
Ag. Elective		
Ag. Elective or Advanced Ag. Elective		
Advanced Ag. Elective		

2 AUDIO/VIDEO TECHNOLOGY (B&I)		
Audio/ Video Production 1		2793-2
Audio/ Video Production 2		2854-2
Practicum in Audio/ Video Production		2794-4

3 AUTOMOTIVE TECHNOLOGY (B&I)		
Energy, Power, & Transportation Sys.		2839-2
Automotive Technology 1		2840-4
Automotive Technology 2		2841-4

4 BUSINESS MANAGEMENT AND ADMIN. (B&I)		
BIM I		2728-2
Business Management or BIM II		2754-2 2729-2
Ext\Practicum in Business Management		2888-12

5 CONSTRUCTION (B&I)		
Principles of Construction		2843-2
Construction Technology 1		2893-4
Construction Technology 2		2909-4

6 HOSPITALITY & TOURISM (B&I)		
Prin. of Hospitality & Tourism		2960-2
Travel and Tourism Management		2879-2
+ Food Science		2806-2
Culinary Arts		3832-4

7 INFORMATION TECHNOLOGY (B&I)		
Principles of Information Technology		2959-2
Digital & Interactive Media or Web Tech		2791-2 2796-2
Computer Maintenance/Lab		2985-4

8 JOURNALISM (B&I)		
Advanced Journalism: Yearbook 1		2180-2
Advanced Journalism: Yearbook 2		2182-2
Advanced Journalism: Yearbook 3		2183-2
Elective		

9 MARKETING (B&I)		
BIM I		2728-2
Sports & Entertainment		2758-1
Ext/Practicum in Marketing Dynamics		2907-12

10 WELDING (B&I)		
Prin. of Manufacturing		2847-2
Welding 1		2788-4
Welding 2		2789-4

11 COSMETOLOGY (PS)		
Cosmetology 1		2745-8
Cosmetology 2		2746-8

12 PUBLIC SAFETY (PS)		
Prin. Of Law, Pub. Safety, Corrections & Sec.		2756-2
Law Enforcement I & 2		2734-2 3853-2
Federal Law Enforcement/Prot. Serv.		2868-2
Correctional Services		2787-2
+ Forensic Science		2757-2

13 EDUCATION (PS)		
Prin. of Education & Training		2955-2
Instructional Practices		2812-4
Practicum in Education & Training		2813-4

14 HEALTH SCIENCE (PS)		
Prin. of Health Science *		2862-2
Medical Terminology *		2936-2
+ Anatomy & Physiology *		2785-2
Medical Microbiology or Pathophysiology		2864-2 2865-2
Health Science- MBC or CMA		2717-4 2718-2
Health Science Theory- CNA or Ekg-Phlb		2716-2 2736-2
Health Science Theory- Emrg. Med. Tech.		2719-2

15 Human Services (PS)		
Prin. of Human Services		2800-2
Interpersonal Studies		2801-1
Child Development		2731-2
Lifetime Nutrition Wellness		2967-1
Practicum of Human Services		2013-4

16 ROTC (PS)		
ROTC II		2502-4
ROTC III		2503-4
ROTC IV		2504-4
Elective		

17 COMPUTER SCIENCE (STEM)		
PreAP Computer Science I		2366-2
PreAP Computer Science II		2367-2
PreAP Computer Science III		2368-2
AP Computer Science 4		2267-2

18 ENGINEERING (STEM)		
IED		2871-2
ENGINEERING SCIENCE		2872-2
^ DE		2850-4
CTE elective		

- + Course can be the 4th Science
- ^ Course may be used as a 3rd/4th Math

19 MATH (STEM)		
Elective # 1		
Elective # 2		
Elective # 3		
5th Math Credit		

20 SCIENCE (STEM)		
Elective # 1		
Elective # 2		
Elective # 3		
5th Science Credit		

21 ART (A&H)		
Art # 2		
Art # 3		
Art # 4		
Elective		

22 THEATRE ARTS (A&H)		
Theatre 2		2637-2
Theatre 3		2638-2
Theatre 4		2639-2
Elective		

23 FOREIGN LANGUAGE (A&H)		
Foreign Language # 3		
Foreign Language # 4		
Foreign Language # 5		
Elective		

24 MUSIC (A&H)		
Band III		2667-2 2652-2
Band IV		2668-2 2653-2
Band Elective # 1		
Band Elective # 2		
Chori III/Vocal Ensemble III		2633-2 2625-2
Chori IV/Vocal Ensemble IV		2634-2 2626-2

25 SOCIAL STUDIES (A&H)		
Elective # 1		
Elective # 2		
Elective # 3		
Psychology and Sociology		

26 AP/DC (MS)		
AP/DC #1		
AP/DC #2		
AP/DC #3		
AP/DC #4		

27 4X4 (MS)		
Elective # 1		
Elective # 2		
Elective # 3		
Elective # 4		

Other courses for Agriculture, Food, & Natural Resources		
Small Animal Management		2780-1
Livestock Production		2823-2
Wildlife, Fisheries & Ecology Mgmt		2832-2
Agribusiness Management		2781-2
Ag. Mechanics & Metal Technology		2820-2
Agricultural Structures Design & Fabrication		2782-2
+ Advanced Animal Science		2751-2
^ Math Apps. in Ag., Food & Natural Res.		2752-2
Equine (Horse) Science		2827-1
Professional Standards in Agribusiness		2837-1

Other courses for Audio/Video Technology		
Video Game Design		2849-2
Other courses for Hospitality and Tourism		
+ Food Science		2806-2
Other courses for Business Management & Administration		
Principles of Business, Market. & Finance		2956-2
Accounting I		2739-2
Banking & Financial Services		2814-1

Other courses for Human Services		
> Parenting Education for School Age Parents I		2810-4
> Parenting Education for School Age Parents II		2811-4
Other courses for Arts & Humanities		
Jazz Music (II, III, IV)		2654-2/2658-2
Orchestra/Mariachi (II, III, IV)		2706-2/2677-2
Drawing 2 (3,4, and AP)		2641-2
Ceramics 2 (3,4)		2643-2
Painting (2)		2644-2

updated 4/18/18



# EAGLE PASS INDEPENDENT SCHOOL DISTRICT

## FIRST TERM GRADUATE

Date: \_\_\_\_\_

To Whom It May Concern:

My son/daughter, \_\_\_\_\_ I.D. # \_\_\_\_\_  
has my permission to be a First Semester Graduate for the \_\_\_\_\_ school year. I  
understand that he/she will be allowed to participate in the \_\_\_\_\_ Graduation Ceremony on  
\_\_\_\_\_ if all graduation requirements are met.

\_\_\_\_\_ Yes, I would like to participate in the Graduation Ceremony in June.

\_\_\_\_\_ No, I do not want to participate in the Graduation Ceremony in June.

It is the student's responsibility to make contact with the school office to order all necessary items for graduation.

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Parent Signature

\_\_\_\_\_  
Attendance Clerk Signature

\_\_\_\_\_  
Counselor Signature

Approved by \_\_\_\_\_ Date \_\_\_\_\_  
Campus Principal Signature

**NOTE: This form is DUE by the last Friday of September.**



# EAGLE PASS Independent School District

## JUNIOR GRADUATE

Date: \_\_\_\_\_

To Whom It May Concern:

My son/daughter, \_\_\_\_\_, I.D.# \_\_\_\_\_ is requesting consideration for Early High School Graduation. It is my understanding he/she will be eligible to graduate if all graduation requirements have been met. Graduation requirements include 22/26 course credits as outlined by the State of Texas and mastery of the STAAR End of Course (EOC) Exams. I agree that my son/daughter be allowed to graduate at the end of the Spring of the year \_\_\_\_\_, if indeed all graduation requirements have been met. Please **include / do not include** him/her for the graduation ceremonies in June.

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Parent Signature

\_\_\_\_\_  
Attendance Clerk Signature

\_\_\_\_\_  
Counselor Signature

Approved by \_\_\_\_\_ Date \_\_\_\_\_  
Campus Principal Signature

**NOTE: This form is DUE by the last Friday of September of the Junior Year.**



# EAGLE PASS Independent School District

## GUIDANCE AND COUNSELING DEPARTMENT

### JUNIOR GRADUATE AGREEMENT FORM

Name: \_\_\_\_\_ I.D.# \_\_\_\_\_

SS#: \_\_\_\_\_ Phone #: \_\_\_\_\_

Address: \_\_\_\_\_

Parents: \_\_\_\_\_

# Credits to Date: \_\_\_\_\_ Endorsement: \_\_\_\_\_

STAAR/EOC: **ENGLISH** **MATH** **SCIENCE** **SOCIAL STUDIES**

English I \_\_\_\_\_ Algebra I \_\_\_\_\_ Biology \_\_\_\_\_ US History \_\_\_\_\_

English II \_\_\_\_\_

Student and parent must meet with the counselor and get approval from the principal before being considered as a junior graduate.

\_\_\_\_\_  
INITIALS

**\*\* A JUNIOR GRADUATE CANDIDATE WILL NOT BE CLASSIFIED AS A SENIOR NOR BE RANKED WITH THE SENIOR CLASS SINCE THEY WILL NOT MEET ALL TESTING REQUIREMENTS PRIOR TO CALCULATION OF FINAL RANKING.**

\_\_\_\_\_  
INITIALS

**\*\*\* I HAVE BEEN INFORMED OF THE GRADUATION REQUIREMENTS NEEDED. I UNDERSTAND THAT MY SON/DAUGHTER WILL NOT BE CLASSIFIED AS A SENIOR UNTIL ALL EOC TEST REQUIREMENTS HAVE BEEN MET.**

Student: \_\_\_\_\_ Date \_\_\_\_\_

Parent: \_\_\_\_\_ Date \_\_\_\_\_

Counselor: \_\_\_\_\_ Date \_\_\_\_\_

Principal: \_\_\_\_\_ Date \_\_\_\_\_

**NO THREE YEAR OR MID-TERM GRADUATE SHALL BE ELIGIBLE FOR VALEDICTORIAN OR SALUTATORIAN NOR TOP 5% RECOGNITION**

## College/Career Preparation Timeline

- 9<sup>th</sup> and 10<sup>th</sup> Grades
- Analyze your interests and abilities - make the connection with possible careers. Talk to your counselor about the ASVAB program to discover your interest areas and possible careers.
  - Join extra-curricular activities, which help develop teamwork, leadership and responsibility.
  - Talk to your parents about future plans and concerns.
  - Struggling with a subject? Ask for additional help from your teacher, counselor, or a tutor.
  - Take challenging courses - make the most of your high school classes. Explore Pre-AP, AP, College courses or Tech Prep courses.
  - Investigate several types of post-secondary education possibilities.
  - Research financial aid opportunities and resources – scholarships, grants, loans, work study
  - Graduation plan/Endorsement Agreement
  - Texas Success Initiative Assessment for Dual Credit
- 11<sup>th</sup> and 12<sup>th</sup> Grades
- Register for college entrance exams required by the schools you are interested in attending (usually junior year and fall of senior year.
  - Attend a job fair and/or college fair.
  - Take the ASVAB Interest Inventory.
  - Focus on several choices of schools.
  - Engage in community service or volunteerism.
  - Visit/read about post-secondary options that interest you.
  - Apply for the colleges or universities that interest you and see your counselor or college advisor.
  - Attend a financial aid night and/or college night with your parents.
  - Send college admissions applications on time to three-four schools.
  - Complete the Free Application for Federal Aid [FAFSA] online at [www.fafsa.gov](http://www.fafsa.gov).
  - Visit your campus Scholarship Representative for scholarship information.

## Use the Five Pillars to Become College and Career Ready

### PERSONAL READINESS:

- Make an action plan for your future goals.
- Use Bridges.com to plan the courses that match your goals.
- Work hard and develop habits to succeed now and in the future.
- Develop daily routines for homework and stay organized.
- Get involved in UIL and other extra-curricular activities to build social and leadership skills.
- Find supportive adults at school to help you achieve your goals.
- Never give up! There is nothing more important than character and never giving up.

### ACADEMIC READINESS:

- Take the most challenging courses for you.
- Challenge yourself with Pre-AP/AP in your best subjects.
- Earn college credit in high school with DUAL CREDIT courses.
- Take advantage of intervention and tutorial opportunities.

### CAREER READINESS:

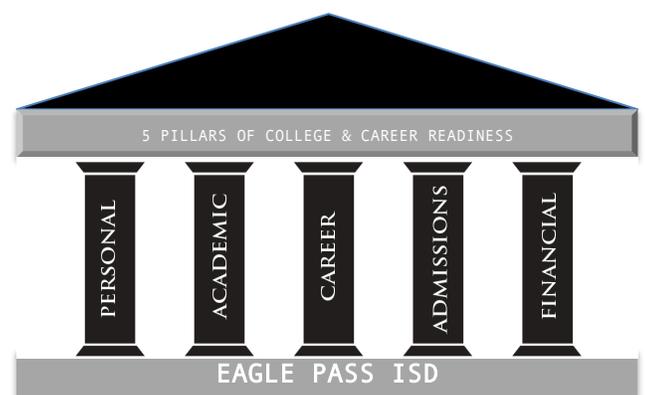
- Choose your major or CTE pathway of study and take the courses that will best prepare you for your future.
- Take a practicum course at the end of your pathway and even earn a professional certificate.
- Participate in job shadow opportunities.
- Use middle school and high school to learn about as many careers as possible.

### ADMISSION READINESS:

- Get and keep your grade point average and class ranking as high as possible.
- Take the PSAT seriously and use My College QuickStart <https://quickstart.collegeboard.org/posweb/login.jsp> to help prepare for the SAT and ACT.
- See your counselor for free SAT/ACT prep opportunities.

### FINANCIAL READINESS:

- Don't let money keep you from pursuing your dreams.
- Learn and apply for scholarships. See your campus Scholarship Representative for more information.
- Fill out and complete your Free Application for Federal Aid (FAFSA) by March of your senior year.



## HELP FOR COLLEGE READINESS & SUCCESS

### College is affordable, and planning is essential.

For more information about careers after high school as well as college planning (admissions and financial aid), check out these important websites.

### Zero In on College and Career Goals:

- Attend college night and financial planning night
- Begin visiting college campuses and become aware of admission requirements
- Assess your interests by investigating college majors and careers associated with them

These web sites will help you on your path to college readiness and success:

### High School Course Help

- <http://highschoolace.com/ace/ace.cfm> – a free online interactive learning center for high school students.

### College Readiness, Preparation, Planning, Financial Information, and College Searches

- [www.collegefortexans.com](http://www.collegefortexans.com) – Everything a Texas needs to know about preparing for, applying for, and paying for college or technical school.
- [www.texasgearup.com](http://www.texasgearup.com) – Gaining Early Awareness and Readiness for Undergraduate Programs (GEARUP) has information for students and parent by grade level
- [www.collegenet.com](http://www.collegenet.com) – An internet college search and admission process provider
- [www.xap.com](http://www.xap.com) – A guide to planning for, exploring, and applying to college
- [www.collegeview.com](http://www.collegeview.com) – Explore careers, colleges, and financial aid
- [www.nces.ed.gov/collegenavigator/](http://www.nces.ed.gov/collegenavigator/) - Aids in the college search by containing very detailed information
- [www.everychanceeverytexas.org](http://www.everychanceeverytexas.org) - Information including The Minnie Stevens Piper Foundation Compendium of Texas Colleges and Financial Aid Calendar (under “Texas Schools Info”).
- <https://www.texascollegeandcareer.org/Ext/Texas/Home/students-and-families/students.html>- a TEA launched free online college and career planning website for Texas students, parents and educators.
- <https://bigfuture.collegeboard.org/college-search> - college search engine finds colleges and universities just right for you
- [www.cappex.com](http://www.cappex.com) - College Search made simple! Search for colleges, get detailed info on college admissions and apply for scholarships.
- <http://college-insight.org> - College InSight puts higher education data at your fingertips. Browse and compare information about affordability, diversity, and student success.
- [www.unigo.com](http://www.unigo.com) - is a free online college resource guide and student platform claiming to cover more than 1,600 colleges and universities in the United States.
- [www.aie.org](http://www.aie.org) - AIE has college planning resources, financial aid information, career guidance, and money management tips to help families and students achieve their goals.
- [www.thecb.state.tx.us/DE/TSI](http://www.thecb.state.tx.us/DE/TSI) - Texas Success Initiative (TSI) For questions on the TSI visit this website.

### Financial Aid and Scholarships

- [www.fafsa.gov](http://www.fafsa.gov) – Free Application for Federal Student Aid – what to do before, during, and after filling out the form. The most important federal financial aid application. Many state grants and scholarships require the FAFSA to be submitted.
- [www.everychanceeverytexas.org](http://www.everychanceeverytexas.org) - Information including The Minnie Stevens Piper Foundation Compendium of Texas Colleges and Financial Aid Calendar (under “Texas Schools Info”).
- [www.aie.org](http://www.aie.org) – Adventures in Education (AIE) is a site for college and career planning with monthly calendars
- [www.fastweb.com](http://www.fastweb.com) – A scholarship and grant search site
- [www.collegexpress.com](http://www.collegexpress.com) - College Express has everything you need to find the right college and how to pay for it.

### Career Exploration Information

- [www.careeronestop.org](http://www.careeronestop.org) - Allows investigation of careers with detailed information
- [www.careers.com](http://www.careers.com) – Search geographically, by job type, alphabetically, and has general advice on careers
- <http://knowitall.sctv.org> - This site contains resources to help you with career decision-making, career readiness, and post-secondary choices.
- [www.twc.state.tx.us/](http://www.twc.state.tx.us/) - search for jobs in Texas

## TOWARD EXCELLENCE, ACCESS, & SUCCESS (TEXAS) GRANT PROGRAM

<http://WWW.COLLEGEFOTEXANS.COM>

The TEXAS Grant Program was designed to help well-prepared high school graduates with financial need go to college. Applicants for an initial award:

- Are Texas residents
- Have not been convicted of a felony or crime involving a controlled substance
- Show financial need
- Have an EFC less than or equal to \$4000
- Register for the Selective Service or are exempt from this requirement AND
- Be a graduate of an accredited Texas public or private high school not earlier than the 1998-99 school year
- Enroll in a non-profit public college or university in Texas within 16 months of high school graduation
- Have accumulated no more than 30 semester credit hours, excluding those earned for dual credit or concurrent courses or awarded for credit by examination (AP, IB or CLEP) OR
- Have earned an associate degree from a public technical, state or community college in Texas and
- Enrolled in any public university in Texas no more than 12 months after receiving their associate’s degree.

Application does not ensure the student will receive award. For more information go to: [www.collegefortexans.com](http://www.collegefortexans.com)

Check with your school counselor for more information on Financial Aid and Scholarship opportunities

## ADVANCED CLASSES IDENTIFIED FOR NO-PASS, NO-PLAY EXEMPTION

### *Texas Education Agency/University Interscholastic League Academic Requirements (No Pass, No Play)*

A student who receives, at the end of any grading period (after the first six weeks of the school year), a grade below 70 in any academic class (other than an identified advanced class) may not participate in extracurricular activities for at least three school weeks. An ineligible student may practice or rehearse, however. The student regains eligibility when the principal and teachers determine that he or she has (1) earned a passing grade (70 or above) in all academic classes (2) completed the three school weeks of ineligibility.

All students are eligible during a school holiday of a full calendar week or more. When the bell rings to dismiss students for the December holidays, all students are eligible until classes resume in January. The same is true for summer recess and

fall and spring breaks provided those breaks consist of at least a full calendar week.

The 80<sup>th</sup> Texas Legislative Session passed SB 1517 in May, 2007 which amends Section 33.081 of the Education Code restricting the courses that are now considered waivable. Senate Bill 1517 defines that the exemption **only “applies to an advanced placement or international baccalaureate course, or to an honors or dual credit course in the subject areas of English language arts, mathematics, science, social studies, economics or a language other than English.”**

- A student who drops a class with a failing grade (less than 65 for advanced courses) after the end of the fourth week is ineligible.
- A student who drops a class with a failing grade at the end of a grading period is ineligible until seven calendar days after the end of the three-week evaluation period.



## Eagle Pass ISD Advanced Courses eligible for a UIL Academic Eligibility Exemption

*The following courses are identified as advanced and, as such, eligible for exemption as noted in section 33.081 of the Texas Education Code:*

### Pre-AP\* / AP Courses\*

- Any Pre-AP /AP course in English, mathematics, science, social studies, economics, computer science or a language other than English.
- Pre-Calculus
- College Prep Courses

### CTE\*

- Digital Electronics

### Dual Credit\*\*

- Any dual credit course in English, mathematics, science, social studies, economics, or a language other than English offered by Eagle Pass ISD.

\*Students MUST maintain an average of 65 or above in an advanced course listed above to be eligible for UIL Academic Eligibility Exemption.

\*\* Dual Credit courses taught by SWTJC Faculty are not subject to students maintaining an average of 65 or above to be eligible for an UIL Academic Eligibility exemption.

For more information see the UIL Academic Eligibility Basics web page. <http://www.uiltexas.org/academics/resources/eligibility/>

## THE ADVANCED PLACEMENT PROGRAM COURSES FOR COLLEGE CREDIT

### WHAT IS AP?

The Advanced Placement (AP) Program of the College Board enables students to complete college-level studies at Eagle Pass High School and C.C. Winn High School. This "academic bridge" helps smooth the transition from high school to college. The primary goals of the AP Program are to enrich the secondary school experience of students ready to apply themselves to college-level courses and to provide the means by which colleges may grant credit or placement, or both, to students with satisfactory AP test scores.

### AP EXAMS

The examinations are structured to measure three areas - depth of knowledge, completeness of thought, and synthesis of ideas. Approximately 1,200 institutions award credit based on the student's AP examination scores. Exams are graded on a five-point scale with credit usually given for scores of 3 or higher. College credit is generally awarded upon a student's enrollment, although some institutions award sophomore standing only after a student has completed satisfactory work on campus. The score requirement and number of college credit hours or placement credit awarded varies among universities and colleges. AP exams are offered in May.

### BENEFITS OF AP

The benefits of the AP Program extend beyond students receiving college credit, placement, or both, for exam performance. AP encourages critical and creative thought and fine-tunes analytical skills. It stretches students' reasoning ability. AP courses teach them how to manage their time while they learn how to deal with college-level work. The classes emphasize the development of independent study skills.

### ENROLLING IN AP COURSES

Students entering high school need to plan with their counselors to insure that all prerequisite courses are scheduled early enough to allow them to take the AP course(s) of their choice at the senior high level. All AP courses earn advanced points.

Highly qualified teachers who have received advanced training through AP workshops, conferences, and university coursework teach these courses.

### Eagle Pass ISD offers the following AP courses:

Art – Studio Art	Environmental Science
Biology	French
Chemistry	Government and Politics - U.S.
Calculus AB	Macro Economics
Calculus BC	Physics 1
Statistics	Physics 2
Computer Science A	Psychology
English Language and Composition	Spanish Language
English Literature and Composition	Spanish Literature
	United States History

**Eagle Pass Independent School District**  
**Pre-Advanced Placement (Pre-AP)/ Advanced Placement High School Course Agreement**

Student: \_\_\_\_\_ ID#: \_\_\_\_\_ Grade Level: \_\_\_\_\_ Campus: \_\_\_\_\_

Telephone #: \_\_\_\_\_ Cell Phone #: \_\_\_\_\_ Next Year Campus: \_\_\_\_\_

**TO BE FILLED OUT COMPLETELY BY COUNSELOR:**

**EOC/STAAR Scores: (Approaches Grade Level required except for Math)**

\_\_\_\_\_ 8<sup>th</sup> STAAR Reading \_\_\_\_\_ 8<sup>th</sup> STAAR Math [Minimum 85%]

\_\_\_\_\_ EOC Algebra I \_\_\_\_\_ English I \_\_\_\_\_ English II \_\_\_\_\_ English III

**Previous Final Course Work Averages:**

\_\_\_\_\_ ELAR \_\_\_\_\_ Math \_\_\_\_\_ Science \_\_\_\_\_ Social Studies

\_\_\_\_\_  
Counselor Signature

**PRE-AP /AP COURSES**

- |   |   |   |   |
|---|---|---|---|
| <input type="checkbox"/> English I or II Pre-AP       | <input type="checkbox"/> English III or IV AP   |   |   |
| <input type="checkbox"/> Algebra I or II Pre-AP       | <input type="checkbox"/> Geometry Pre-AP        | <input type="checkbox"/> Pre-Calculus Pre-AP  | <input type="checkbox"/> Calculus AP              |
| <input type="checkbox"/> Biology Pre-AP or AP         | <input type="checkbox"/> Chemistry Pre-AP or AP | <input type="checkbox"/> Physics Pre-AP or AP | <input type="checkbox"/> Environmental Science AP |
| <input type="checkbox"/> World Geography Pre-AP       | <input type="checkbox"/> World History Pre-AP   | <input type="checkbox"/> US History AP        | <input type="checkbox"/> Psychology AP            |
| <input type="checkbox"/> US Government AP             | <input type="checkbox"/> Economics AP           |   |   |
| <input type="checkbox"/> French I or II or III Pre-AP | <input type="checkbox"/> Spanish IV or V AP     |   |   |

**PLACEMENT:**

- Student **must** have maintained an **80 average** on previous **Pre-AP/Dual Credit ELA, science or social studies course(s)** or a **90 average** on a previous **regular ELA, science or social studies course(s)**.
- Student **must** have maintained an **85 average** on previous **Pre-AP/Dual Credit math course(s)** or a **95 average** on a previous **regular math course**.
- New to the district students must score an 85% on the Grade 8 Mathematics assessment. Assessment is to be administered by the high school counseling department prior to enrolling in the fall. See your high school counselor for more details.

**AGREEMENT:**

- I have read, understand and will abide by the Pre-AP/AP Course Agreement.
- If an average of 70 is not maintained the student will be dropped at the end of the following weeks: 4<sup>th</sup> week of 1<sup>st</sup> Nine Weeks, the end of the 1<sup>st</sup> Nine Weeks, or 1<sup>st</sup> Semester
- Teacher/counselor/parent conference **must** be held prior to withdrawal from the course. The principal will be informed of impending transfers.
- Sign Agreement

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Parent Signature

\_\_\_\_\_  
Date

## Eagle Pass Independent School District DUAL CREDIT COURSES AGREEMENT

Student: \_\_\_\_\_ ID#: \_\_\_\_\_ Grade Level: \_\_\_\_\_ Campus: \_\_\_\_\_

Telephone #: \_\_\_\_\_ Cell Phone #: \_\_\_\_\_

**TO BE FILLED BY COUNSELOR:** Counselor: \_\_\_\_\_ Signature: \_\_\_\_\_

**PLACEMENT CRITERIA:**

\_\_\_\_\_ English III \_\_\_\_\_ Pre-Calculus \_\_\_\_\_ World History \_\_\_\_\_ U.S. History

**TSI Assessment Results:**

\_\_\_\_\_ Reading \_\_\_\_\_ Writing \_\_\_\_\_ Writing Sample \_\_\_\_\_ Math

**TEXAS SUCCESS INITIATIVE**

<u>Assessment Minimum Requirements</u>	<u>Exemptions</u>
<p>See the <a href="#">SWTJC Academic Dual Credit Course Requirements</a></p>	<p><b>STAAR English II</b> ≥ 4000  <b>STAAR Algebra I</b> ≥ 4000  <b>SAT</b> – Mathematics = 500, Critical Reading = 500, Combined Score = 1070  <b>ACT</b> – Mathematics = 19, English = 19, Composite = 23  <b>PSAT</b>- Mathematics = 50, Critical Reading = 50, Combined Score = 107</p>

<u>Courses Offered</u>	<u>TSI Required Assessment</u>	<u>Score</u>	<u>TSIA Exemptions</u>	<u>Score</u>
ECON 2301 - Principles of Microeconomics	Reading or Math	_____	_____	_____
ENGL 1301 - Composition I	Writing	_____	_____	_____
ENGL 1302 - Composition II	Writing	_____	_____	_____
GOVT 2305 - Federal Government	Reading	_____	_____	_____
GOVT 2306 - Texas Government	Reading	_____	_____	_____
HIST 1301 - United States History I	Reading	_____	_____	_____
HIST 1302 - United States History II	Reading	_____	_____	_____
MATH 1314 - College Algebra	Math	_____	_____	_____
MATH 1342 - Elementary Statistical Methods	Math	_____	_____	_____
MATH 2312 - Pre-Calculus	Math	_____	_____	_____
PSYC 2301 - General Psychology	Reading	_____	_____	_____
SPCH 1311 - Intro to Speech Communication	Reading	_____	_____	_____
CNA HL SCI NURA 1301/1307 CERTIFIED NURSE AIDE	N/A	_____	_____	_____
PLAB 1323 PHELEBOTOMY &	N/A	_____	_____	_____
ECRD 1211 ELECTROCARDIOGRAPHY	N/A	_____	_____	_____

**PLACEMENT:**

- Student must be accepted and meet the SWTJC admission requirements.
- Comply with the state-mandated college entrance exam, the TSI or meet the exemptions.
- Attend mandatory NEW DUAL CREDIT STUDENT ORIENTATION.
- Student must maintain a good academic standing with SWTJC.
- Student **must** have maintained an **80 average** on previous **Pre-AP/Dual Credit ELA, science or social studies course(s)** or a **90 average** on a previous **regular ELA, science or social studies course(s)**.
- Student **must** have maintained an **85 average** on previous **Pre-AP/Dual Credit math course(s)** or a **95 average** on a previous **regular math course**.
- Student **must** have an 85 average GPA for CTE Dual Credit courses and 90% attendance.

**AGREEMENT:**

- Students will be allowed to drop the course within the College's Census date without penalization.
- Students who are failing at the end of the 1<sup>st</sup> Nine Weeks and 3<sup>rd</sup> Nine Weeks may be dropped.
- Student will understand that plagiarism intentional or unintentional is not acceptable; there will be consequences for plagiarism, dismissal from a class and/or suspension. (*"Plagiarism" shall be defined as the appropriating, buying, receiving as a gift, or obtaining by any means another's work and the unacknowledged submission or incorporation of it in one's own written work*)

_____ Student Signature	_____ Parent Signature	_____ College Advisor Signature
<p><b><u>For Office Use Only:</u></b>          Application # _____ Orientation _____ GPA _____</p>		Revised July 30, 2019

## **Dual Credit Checklist**

- I. Apply to SWTJC
  - SWTJC web page <http://www.swtjc.edu> and apply online or @ <http://www.applytexas.org>
  - Complete TSI Pre-Assessment
  - TSI Ready
  - Register and attend SWTJC Mandatory Dual Credit Orientation
- II. Complete and sign SWTJC Concurrent/Dual Enrollment Form
- III. Complete and sign EPISD Dual Credit Agreement Form
- IV. Students will not be enrolled until all of the above criteria are met. Students must meet the scores for at least one exam to register for a dual credit course.
- V. Students who fail to meet all criteria by May 31 will not be enrolled for a dual credit course.
- VI. The Southwest Texas Junior College sets the rules for dual credit courses, not EPISD. Therefore, it is important to take care of all requirements before May 31 to guarantee your enrollment in a dual credit course.

**NOTE: For more information visit your counselor or college advisor.**

## **PROCEDURE FOR ADMISSION TO AND EXIT FROM THE GIFTED AND TALENTED PROGRAM**

- I. Eagle Pass Independent School District offers educational opportunities for gifted and talented students and all regular students. Gifted and Talented students at the secondary level, grades 7-12, must be enrolled in at least **one** Pre-AP, AP or Dual Credit course per school year in order to retain the Gifted and Talented code. Students that are not in the Gifted and Talented Program can enroll in a Pre-AP, AP or Dual Credit courses but will not receive a Gifted and Talented code. Students wanting to be coded as G/T must be screened for placement in the Gifted and Talented Program based on the secondary level G/T assessment matrix.
- II. Procedures for Admission

All new to EPISD that are incoming G/T students from another district must be retested at the end of the student's first year of enrollment in G/T. To continue as a G/T student, a student must meet the required matrix score for enrollment. Reassessment of G/T students coming from outside the district is done to assure consistency among all Gifted and Talented coded students. Gifted and Talented students who transfer within the district automatically continue G/T Program Placement.

- A. The referral form (available at school) is completed prior to the designated deadline. A student, parent, teacher, counselor, administrator or other professionals may make referrals. Students screened for Gifted and Talented placement must have parental permission to participate in G/T.

- B. Screening data is collected. Data may include the following:
  - 1 Naglieri Non-verbal Ability Test (NNATE) based on student's grade level.
  - 2 STAAR State Assessment results in Language Arts, Writing and Math and I.T.B.S
  - 3 K-2<sup>nd</sup> in Reading and Language Arts
  - 4 Teacher(s) recommendation based on content teacher making recommendation.
  - 5 Writing sample based on content teacher making recommendation.
  - 6 Parent nomination.
  - 7 Semester grades – minimum score average of 80 on all content area courses.

- C. Placement committee meets and considers all students who meet criteria based on matrix criteria of minimum overall score of 15.
- D. G/T recommended students must have written permission from parents for G/T Program Placement.

### III. Procedures for Exit

- A. At secondary level grades 7-12 student is not taking at least one Pre-AP or AP or Dual Credit course.
- B. At Elementary level student must maintain an 80 average on all core area subjects reading, math, science and social studies
- C. Conference(s) with student, parents and professional are held.
- D. The campus placement committee meets to act on G/T exit.
- E. Counselor initiates exit process, and gets parent to sign GT Exit letter.

## **SPECIAL EDUCATION SERVICES**

- I. Eagle Pass Independent School District offers special education services for students from age 3 through 21. Children with vision and hearing impairments may begin services at birth.
- II. Procedures for Admission/Review/Dismissal/Transfers
  - A. New referrals
    1. Parents, school personnel or community agencies may make referrals for special education evaluations.
    2. All referrals are directed to the campus assessment team.
    3. The campus assessment team collects information from teachers and parents.
    4. The campus assessment team requests a Full Individual Evaluation (FIE) if there is a suspected disability **and** an educational need for special education services.
    5. A meeting may be held prior to the evaluation for the purpose of defining the specific areas to be assessed.
    6. Parents provide written consent for the evaluation. The evaluation must be completed within 45 school days from the date the district receives written consent from the parent. Timeline is extended day for day for student absences of 3 or more days.
    7. The Admission, Review, Dismissal / Individualized Education Program (ARD/IEP) Committee, which includes parents, will meet to consider eligibility, goals, objectives and placement.
    8. Parents provide written consent for the initial provision of special education services if eligibility is established and services are recommended.

- B. Transfers from special education programs outside the district
1. Parents/Students provide campus personnel with documentation of prior special education services at the time of registration.
  2. Campus staff confirms the provision of prior special education services. A transfer ARDC meeting is held.
  3. Services begin immediately. Within 30 school days, any changes determined necessary in the current IEP must be addressed by the ARD/IEP Committee.

C. Continuation in the Program

1. ARD/IEP/Adult Students Committee conducts an annual review of student progress and placement.
2. Parents and other committee members agree upon student's continuation of services or dismissal from special education based on current performance data and demonstrated educational need.

D. Grading Procedures

1. Students receiving special education services must achieve the grade or mastery level indicated in his/her IEP or report card for each course in order to pass and earn credit for the course. Grades should reflect progress toward completion of IEP goals and objectives as well as demonstrated mastery of course content. To promote a successful academic experience for the student, the ARD/IEP committee may modify course content as needed, altering curriculum and/or adjusting mastery levels.
2. **General Education Credit:** For courses in which the mastery of the Texas Essential Knowledge and Skills (TEKS) has not been modified, the report card / transcript reflects general education credit. In this case, accommodations can be made for the student (e.g., extended time for tests or assignments, shortened assignments, highlighted texts). The ARD/IEP committee determines needed accommodations.
3. **Modified Course Credit:** Courses in which the Texas Essential Knowledge and Skills (TEKS) are modified, will be coded with a different code number. A general education teacher or special education teacher may assign grades.

E. §89.1070. Graduation Requirements.

(a) Graduation with a regular high school diploma under subsections (b)(1), (b)(2)(D), (g)(1), (g)(2), (g)(3), or (g)(4)(D) of this section terminates a student's eligibility for special education services under this subchapter and Part B of the Individuals with Disabilities Education Act and entitlement to the benefits of the Foundation School Program, as provided in Texas Education Code (TEC), §42.003(a).

(b) A student entering Grade 9 in the 2014-2015 school year and thereafter who receives special education services may graduate and be awarded a regular high school diploma if the student meets one of the following conditions.

(1) The student has demonstrated mastery of the required state standards (or district standards if greater) in Chapters 110-118, 126-128, and 130 of this title and satisfactorily completed credit requirements for graduation under the Foundation High School Program specified in §74.12 of this title (relating to Foundation High School Program) applicable to students in general education as well as satisfactory performance as established in the TEC, Chapter 39, on the required state assessments, unless the student's admission, review, and dismissal (ARD) committee has determined that satisfactory performance on the required state assessments is not necessary for graduation.

(2) The student has demonstrated mastery of the required state standards (or district standards if greater) in Chapters 110-118, 126-128, and 130 of this title and satisfactorily completed credit requirements for graduation under the Foundation High School Program specified in §74.12 of this

title through courses, one or more of which contain modified curriculum that is aligned to the standards applicable to students in general education, as well as satisfactory performance as established in the TEC, Chapter 39, on the required state assessments, unless the student's ARD committee has determined that satisfactory performance on the required state assessments is not necessary for graduation. The student must also successfully complete the student's individualized education program (IEP) and meet one of the following conditions.

(A) Consistent with the IEP, the student has obtained full-time employment, based on the student's abilities and local employment opportunities, in addition to mastering sufficient self-help skills to enable the student to maintain the employment without direct and ongoing educational support of the local school district.

(B) Consistent with the IEP, the student has demonstrated mastery of specific employability skills and self-help skills that do not require direct ongoing educational support of the local school district.

(C) The student has access to services that are not within the legal responsibility of public education or employment or educational options for which the student has been prepared by the academic program.

(D) The student no longer meets age eligibility requirements.

(c) A student receiving special education services may earn an endorsement under §74.13 of this title (relating to Endorsements) if the student:

(1) satisfactorily completes the requirements for graduation under the Foundation High School Program specified in §74.12 of this title as well as the additional credit requirements in mathematics, science, and elective courses as specified in §74.13(e) of this title with or without modified curriculum;

(2) satisfactorily completes the courses required for the endorsement under §74.13(f) of this title without any modified curriculum; and

(3) performs satisfactorily as established in the TEC, Chapter 39, on the required state assessments.

(d) Notwithstanding subsection (c)(3) of this section, a student receiving special education services classified in Grade 11 or 12 who has taken each of the state assessments required by Chapter 101, Subchapter CC, of this title (relating to Commissioner's Rules Concerning Implementation of the Academic Content Areas Testing Program) or Subchapter DD of this title (relating to Commissioner's Rules Concerning Substitute Assessments for Graduation) but failed to achieve satisfactory performance on no more than two of the assessments is eligible to receive an endorsement if the student has met the requirements in subsection (c)(1) and (2) of this section.

(e) In order for a student receiving special education services to use a course to satisfy both a requirement under the Foundation High School Program specified in §74.12 of this title and a requirement for an endorsement under §74.13 of this title, the student must satisfactorily complete the course without any modified curriculum.

(f) A student receiving special education services who entered Grade 9 before the 2014-2015 school year may graduate and be awarded a high school diploma under the Foundation High School Program as provided in §74.1021 of this title (relating to Transition to the Foundation High School Program), if the student's ARD committee determines that the student should take courses under that program and the student satisfies the requirements of that program. Subsections (c) and (d) of this section apply to a student transitioning to the Foundation High School Program under this subsection. As the TEC, §28.0258 and §39.025(a-2), modify the state assessment requirements applicable to students in general education, a student receiving special education services who is classified in Grade 11 or 12 who has taken each of the state assessments required by Chapter 101, Subchapter CC, of this title (relating to Commissioner's Rules Concerning Implementation of the Academic Content Areas Testing Program) or Subchapter DD of this title (relating to Commissioner's Rules Concerning Substitute Assessments for Graduation) but failed to achieve satisfactory performance on no more than two of the assessments may graduate if the student has satisfied all other applicable graduation requirements.

(g) A student receiving special education services who entered Grade 9 before the 2014-2015 school year may graduate and be awarded a regular high school diploma if the student meets one of the following conditions.

(1) The student has demonstrated mastery of the required state standards (or district standards if greater) in Chapters 110-118, 126-128, and 130 of this title and satisfactorily completed credit requirements for graduation (under the recommended or distinguished achievement high school programs in Chapter 74, Subchapter F, of this title (relating to Graduation Requirements, Beginning with School Year 2007-2008) or Chapter 74, Subchapter G, of this title (relating to Graduation Requirements, Beginning with School Year 2012-2013)), as applicable, including satisfactory performance as established in the TEC, Chapter 39, on the required state assessments.

(2) Notwithstanding paragraph (1) of this subsection, as the TEC, §28.0258 and §39.025(a-2), modify the state assessment requirements applicable to students in general education, a student receiving special education services who is classified in Grade 11 or 12 may graduate under the recommended or distinguished achievement high school program, as applicable, if the student has taken each of the state assessments required by Chapter 101, Subchapter CC, of this title (relating to Commissioner's Rules Concerning Implementation of the Academic Content Areas Testing Program) or Subchapter DD of this title (relating to Commissioner's Rules Concerning Substitute Assessments for Graduation) but failed to achieve satisfactory performance on no more than two of the assessments and has met all other applicable graduation requirements in paragraph (1) of this subsection.

(3) The student has demonstrated mastery of the required state standards (or district standards if greater) in Chapters 110-118, 126-128, and 130 of this title and satisfactorily completed credit requirements for graduation (under the minimum high school program in Chapter 74, Subchapter F or G, of this title), as applicable, including participation in required state assessments. The student's ARD committee will determine whether satisfactory performance on the required state assessments is necessary for graduation.

(4) The student has demonstrated mastery of the required state standards (or district standards if greater) in Chapters 110-118, 126-128, and 130 of this title through courses, one or more of which contain modified content that is aligned to the standards required under the minimum high school program in Chapter 74, Subchapter F or G, of this title, as applicable, as well as the satisfactorily completed credit requirements under the minimum high school program, including participation in required state assessments. The

student's ARD committee will determine whether satisfactory performance on the required state assessments is necessary for graduation. The student graduating under this subsection must also successfully complete the student's IEP and meet one of the following conditions.

(A) Consistent with the IEP, the student has obtained full-time employment, based on the student's abilities and local employment opportunities, in addition to mastering sufficient self-help skills to enable the student to maintain the employment without direct and ongoing educational support of the local school district.

(B) Consistent with the IEP, the student has demonstrated mastery of specific employability skills and self-help skills that do not require direct ongoing educational support of the local school district.

(C) The student has access to services that are not within the legal responsibility of public education or employment or educational options for which the student has been prepared by the academic program.

(D) The student no longer meets age eligibility requirements.

(h) All students graduating under this section must be provided with a summary of academic achievement and functional performance as described in 34 Code of Federal Regulations (CFR), §300.305(e)(3). This summary must consider, as appropriate, the views of the parent and student and written recommendations from adult service agencies on how to assist the student in meeting postsecondary goals. An evaluation as required by 34 CFR, §300.305(e)(1), must be included as part of the summary for a student graduating under subsections (b)(2)(A), (B), or (C) or (g)(4)(A), (B), or (C) of this section.

(i) Students who participate in graduation ceremonies but who are not graduating under subsections (b)(2)(A), (B), or (C) or (g)(4)(A), (B), or (C) of this section and who will remain in school to complete their education do not have to be evaluated in accordance with subsection (h) of this section.

(j) Employability and self-help skills referenced under subsections (b)(2) and (g)(4) of this section are those skills directly related to the preparation of students for employment, including general skills necessary to obtain or retain employment.

(k) For students who receive a diploma according to subsections (b)(2)(A), (B), or (C) or (g)(4)(A), (B), or (C) of this section, the ARD committee must determine needed educational services upon the request of the student or parent to resume services, as long as the student meets the age eligibility requirements.

(l) For purposes of this section, modified curriculum and modified content refer to any reduction of the amount or complexity of the required knowledge and skills in Chapters 110-118, 126-128, and 130 of this title. Substitutions that are specifically authorized in statute or rule must not be considered modified curriculum or modified content.

*Statutory Authority: The provisions of this §89.1070 issued under the Texas Education Code, §§28.002, 28.025, 28.0258, 29.001, 29.005, and 39.025 and 34 Code of Federal Regulations, §300.100.*

*Source: The provisions of this §89.1070 adopted to be effective March 6, 2001, 26 TexReg 1837; amended to be effective August 1, 2002, 27 TexReg 3061; amended to be effective November 11, 2007, 32 TexReg 8129; amended to be effective August 22, 2011, 36 TexReg 413; amended to be effective January 1, 2015, 39 TexReg 10446; amended to be effective September 16, 2015, 40 TexReg 6107; amended to be effective February 15, 2018, 43 TexReg 76*



# Course Descriptions

## ENGLISH LANGUAGE ARTS

Course No.	Subject	Grade	Credits
2101-4	ENGLISH I - ESOL I	9	1
2110-4	ENGLISH I	9	1
2113-2	PRE-AP ENGLISH I	9	1
2102-4	ENGLISH II - ESOL II	10	1
2120-4	ENGLISH II	10	1
2121-2	PRE-AP ENGLISH II	10	1
2130-2	ENGLISH III	11	1
2140-2	ENGLISH IV	12	1
2133-4	AP ENGLISH LANGUAGE & COMPOSITION	11	1
2146-4	AP ENGLISH LITERATURE & COMPOSITION	12	1
2753-1	PROFESSIONAL COMMUNICATIONS	9-12	.5
2315-2	PRACTICAL WRITING SKILLS	9-12	1
2115-2	READING IMPROVEMENT I	9	1
2116-2	READING IMPROVEMENT II	10	1
2117-2	READING IMPROVEMENT III	11	1
3710-2	COLLEGE PREP ELA	12	1

### FOR THE FOLLOWING COURSES SEE DUAL CREDIT SECTION

2174-2	SPCH 1311 INTRO TO SPEECH COMMUNICATION (AAA) [DC]	9-10	.5
2145-2	SPCH 1315 PUBLIC SPEAKING COMMUNICATION [DC]	11-12	.5
7311-2	ENGL 1301 COMPOSITION I [DC]	11-12	.5
7312-2	ENGL1302 COMPOSITION II [DC]	11-12	.5
2176-2	ENGL 2322 BRITISH LIT [DC]	12	.5
2177-2	ENGL 2307 CREATIVE WRITING I [DC]	12	.5
2175-2	HUMA 1301 INTRO TO THE HUMANITIES [DC]	11	1

<b>2101-4</b>	<b>English I ESOL</b>	<b>Gr: 9</b>	<b>1 Credit</b>
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**Prerequisite:** Placement in ESOL program and student must be a recent immigrant

**Description:** English I ESOL is a course designed to provide instruction in the English I TEKS for beginner and intermediate level limited English proficient (LEP) students enrolled in ESL. It also works to build English language proficiency. Students are placed in this course according to their current level of English proficiency. This course does meet the graduation requirement for English I, so students who take this course **may not later take regular English I for credit**. It should be noted that some colleges and universities might not honor this course when considering a student's application for admission.

**What's next?** English II or English II ESOL

<b>2110-4</b>	<b>English I</b>	<b>Gr: 9</b>	<b>1 Credit</b>
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**Prerequisite:** None

**Description:** This course is designed to accommodate approximately 80% of the ninth grade students. Emphasis will be on fundamental language skills: reading, writing, speaking, listening, viewing and presenting. An emphasis on vocabulary and composition skills will be an on-going part of the program. The course includes studies of various literary genres: short story, poetry, novel, drama and non-fiction. The development of critical reading and critical writing skills is a major emphasis of the course.

**What's next?** English II or Pre-AP English II refer to Pre-AP/AP High School Course Agreement on page 41.

<b>2113-2</b>	<b>Pre-AP English I</b>	<b>Gr: 9</b>	<b>1 Credit</b>
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**Prerequisite:** Refer to Pre-AP/AP High School Course Agreement on page 40.

**Description:** Pre-AP English I is a course designed for approximately the upper twenty percent of the freshman class, the selection being based upon achievement test scores and teacher recommendation. Students will participate in a general review of grammar with emphasis upon usage. Strong attention will be given to the development of composition and critical reading skills. Vocabulary development and outside reading will complement each credit of study. All literature study will be supported by composition. Literary emphasis includes the short story, novel, drama and poetry. Outside reading assignments will be required.

**What's next?** Pre-AP English II refer to Pre-AP/AP High School Course Agreement on page 41 or English II.

<b>2102-4</b>	<b>English II ESOL</b>	<b>Gr: 10</b>	<b>1 Credit</b>
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**Prerequisite:** Credit for English I or English I ESOL and student must be an immigrant

**Description:** English II ESOL is a course designed to provide instruction in the English II TEKS for beginner and intermediate level limited English proficient (LEP) students enrolled in ESL. It also works to build English language proficiency. Students are placed in this course according to their current level of English proficiency. This course does meet the graduation requirement for English II, so students who take this course **may not later take regular English II for credit**. It should be noted that some colleges and universities might not honor this course when considering a student's application for admission.

**What's next?** English III or AP English Language & Composition refer to Pre-AP/AP High School Course Agreement on page 41.

<b>2120-4</b>	<b>English II</b>	<b>Gr: 10</b>	<b>1 Credit</b>
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**Prerequisite:** Previous English I instruction

**Description:** This course includes a review of language skills, the teaching of intermediate composition skills, and an examination of literary themes and forms. The course includes study of various literary genres, short story, poetry, drama, non-fiction, and the novel. Emphasis in both semesters will be placed on vocabulary development, composition skills, critical reading and critical writing skills.

**What's next?** English III or AP English Language & Composition refer to Pre-AP/AP High School Course Agreement on page 41.

<b>2121-2</b>	<b>Pre-AP English II</b>	<b>Gr: 10</b>	<b>1 Credit</b>
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**Prerequisite:** Refer to Pre-AP/AP High School Course Agreement on page 40.

**Description:** This course is designed for approximately the upper twenty percent of the sophomore class; the selection being based upon test scores, teacher recommendation, and performance in English I Pre AP. Students will review writing skills and extend their study of vocabulary, the short story, novel, poetry, and drama. Strong attention will be given to the development of composition and critical reading skills. Composition will support all literature study. Outside reading assignments will be required. New areas of emphasis will be the development of research skills.

**What's next?** English III or AP English Language & Composition refer to Pre-AP/AP High School Course Agreement on page 41.

<b>2130-2</b>	<b>English III</b>	<b>Gr: 11</b>	<b>1 Credit</b>
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**Prerequisite:** Previous English II instruction

**Description:** This course continues emphasis on composition skills, vocabulary skills and literary analysis. The student will explore English as a developing and changing language. Students will study the development of

American Literature and important American authors. All literary study is supported by composition. Students will also be engaged in writing the research paper.

**What's next?** English IV or AP English Literature & Composition refer to Pre-AP/AP High School Course Agreement on page 41 or ENGL 1301 Composition I [DC] & ENGL 1302 Composition II [DC] refer to Dual Credit Course Agreement on page 42.

2133-4	AP English Language & Composition	Gr: 11	1 Credit
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**Prerequisite:** Pre-AP English II and refer to Pre-AP/AP High School Course Agreement on page 41.

**Description:** This course is designed for the serious student of English who plans to take AP English Literature & Composition or British Literature DC in his/her senior year. Selection for this course will be based upon test scores, teacher recommendation, and performance in Pre-AP English II. The curriculum includes a review of the conventions of English, composition, and research skills with a continued emphasis on outside reading and vocabulary building. Strong attention will be given to the development of composition and critical reading skills. Literary emphasis is on the chronological development of American culture and ideas. This course prepares the student to take the AP/IB exam for language/composition.

**What's next?** English IV or AP English Literature & Composition refer to Pre-AP/AP High School Course Agreement on page 41 or ENGL 1301 Composition I [DC] & ENGL 1302 Composition II [DC] refer to Dual Credit Course Agreement on page 42.

2140-2	English IV	Gr: 12	1 Credit
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**Prerequisite:** Previous English III instruction (3 English credits)

**Description:** This course includes a final review of all language skills together with a study of the ideas and culture presented in English literature. Students will receive continued composition practice including the critical literary paper. They will continue to learn critical reading strategies.

2146-4	AP English Literature & Composition	Gr: 12	1 Credit
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**Prerequisite:** Pre-AP English II and refer to Pre-AP/AP High School Course Agreement on page 41.

**Description:** This course is designed to give the superior student in English college level studies. A close study of a relatively small number of works in class will be supplemented with wide outside reading in world literature. Additionally, emphasis will be placed upon clear, analytical writing. The student will have the opportunity to take the advanced placement examination for literature /composition. This course prepares the student to take the AP/IB exam for literature/composition.

2753-1	Professional Communications	Gr: 9-12	0.5 Credit
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**Prerequisite:** None

**Description:** Professional Communications blends written, oral, and graphic communication in a career-based environment. Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a strong and solid academic foundation and a proficiency in professional oral and written communication. Within this context, students will be expected to develop and expand the ability to write, read, edit, speak, listen, apply software applications, manipulating computer graphics and conduct Internet research. **Note: Professional Communications may satisfy the Speech requirement for graduation.**

All Courses May Not Be Offered At Both Campuses

2315-2	Practical Writing Skills	Gr: 9-12	1 Credit
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**Prerequisite:** None

**Description:** The course emphasizes skills in the use of conventions and mechanics of written English, the appropriate and effective application of English grammar and the effective use of vocabulary. Students are expected to understand and demonstrate the writing process through a variety of written texts. For high school students, whose first language is not English, the student's native language serves as a foundation for English language acquisition and language learning. Students who need additional help in passing state-mandated tests are encouraged to take this course.

2115-2	Reading Improvement I	Gr: 9	1 Credit
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**Prerequisite:** None

**Description:** The course is designed to help freshman that failed English Language Arts STAAR in 8<sup>th</sup> grade.

2116-2	Reading Improvement II	Gr: 10	1 Credit
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**Prerequisite:** None

**Description:** The course is designed to help sophomores that failed STAAR EOC English I (Reading or Writing).

2117-2	Reading Improvement III	Gr: 11	1 Credit
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**Prerequisite:** None

**Description:** The course is designed to help juniors that failed STAAR EOC English I (Reading or Writing).

3710-2	College Prep ELA	Gr: 12	1 Credit
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**Prerequisite:** Satisfactory performance met on the English I, and II EOC, successful completion of English I, II, and III, and a score ranging from 40-49 on the PSAT, 400-499 on the SAT, 14-18 on the ACT/PLAN, or a 346-350 (Reading) and 357-362 (Writing) and an essay score of a 4 (Writing) on the TSI.

**Description:** This is a combined course designed to develop students' critical reading, critical thinking, and academic writing skills. The course focus will be on applying critical reading skills for organizing, analyzing, and retaining material and developing written work appropriate to the audience, purpose, situation, and length of the assignment. The course integrates preparation in academic reading skills with skills in writing a variety of academic essays. The course requires mastery of standard American English language, revising, editing, and knowledge of plagiarism and awareness of documentation. The course fulfills TSI requirements for reading and writing and qualifies a student for English 1301.

## DUAL CREDIT COURSES

Course No.	Subject	Grade	Credits
2716-2	CNA HL SCI NURA 1301/1307 CERTIFIED NURSE AIDE [DC]	12	2
2736-2	PLAB 1323 PHELEBOTOMY/ ECRD 1211 ELECTROCARDIOGRAPHY [DC]	12	1
2174-2	SPCH 1311 INTRO TO SPEECH COMMUNICATION (AAA) [DC]	9-10	.5
2145-2	SPCH 1315 PUBLIC SPEAKING COMMUNICATION [DC]	11-12	.5

7311-2	ENGL 1301 COMPOSITION I [DC]	11-12	.5
7312-2	ENGL 1302 COMPOSITION II [DC]	11-12	.5
2176-2	ENGL 2322 BRITISH LIT [DC]	12	.5
2177-2	ENGL 2307 CREATIVE WRITING I [DC]	12	.5
2175-2	HUMA 1301 INTRO TO THE HUMANITIES I [DC]	11	1
2281-2	COMPUTER SCIENCE A UT [DC]	11-12	1
2172-2	ARTS 1301 ART APPRECIATION [DC]	11-12	1
2594-2	SPAN 1411 BEGINNING SPANISH I [DC]	12	1
2178-2	SPAN 1412 BEGINNING SPANISH II [DC]	12	1
7309-2	MATH 1314 COLLEGE ALGEBRA [DC]	11-12	1
7315-2	MATH 1342 ELEMENTARY STATISTICAL METHOD [DC]	11-12	1
7310-2	MATH 2312 PRE-CALCULUS MATH [DC]	11-12	1
2321-2	BIOL 1308/1108 BIOLOGY FOR NON-SCIENCE MAJORS [DC]	11-12	1
2324-2	BIOL 1309/1109 BIOLOGY FOR NON-SCIENCE MAJORS [DC]	11-12	1
2432-4	HIST 1301 US HISTORY [DC] HIST 1302 US HISTORY [DC]	11	1
2490-2	GOVT 2305 FEDERAL GOVT [DC]	12	.5
2491-2	GOVT 2306 TEXAS GOVT [DC]	12	.5
2495-2	ECON 2301 PRINC. OF MACROECONOMICS [DC]	12	.5
2481-2	PSYC 2301 INTRO TO PSYCHOLOGY [DC]	11-12	.5
2171-2	EDUC 1300 LEARNING FRAMEWORK [DC]	9	1

## Career & Technical Education Courses

2716-2	CNA HL SCI NURA 1301/1307 Certified Nurse Aide [DC]	Gr: 12	2 Credit
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**Prerequisite:** Principles of Health Science, Biology, Anatomy & Physiology, Medical Terminology, Medical Microbiology or Pathophysiology and refer to Dual Credit Course Agreement on page 42.

**Description:** This course covers knowledge, skills and abilities essential for the provision of basic nursing care. Topics include basic nursing skills, principles of long term care, infection control, safety, basic physical and psychological needs as related to aging, and restorative services. Includes the Texas Department of Aging and Disability Services approved curriculum.

**Must complete entire course to earn credit, no partial credit will be awarded.**

**NOTE: Student must have an 85 average GPA to enroll in CTE Dual Credit courses and 90% attendance.**

2736-2	PLAB 1323 Phlebotomy/ ECRD 1211 Electrocardiography [DC]	Gr: 12	1 Credits
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**Prerequisite:** Principles of Health Science, Chemistry, Biology, Anatomy & Physiology, Medical Terminology, Medical Microbiology or Pathophysiology and refer to Dual Credit Course Agreement on page 42.

**Description:**

**PLAB 1323 Phlebotomy** This course was designed to provide through didactic and clinical instruction, training in venipuncture. Didactic lectures cover the theory, anatomy and terminology pertaining to the cardiovascular system. Practical instruction provides hands-on training in venipuncture technique verified through a skills check-off system.

**ECRD 1211 Electrocardiography** This course provides an in-depth overview of telemetry and why it is important to monitor a heart's electrophysiology. The course covers basic cardiac terminology, anatomy related to the heart, electrophysiology, and an introduction of monitoring principles. Additionally, students will become familiar with regulatory and compliance standards to include patient safety, emergency response, documentation, and patient interaction skills.

**Must complete entire course to earn credit, no partial credit will be awarded**

**NOTE: Student must have an 85 average GPA to enroll in CTE Dual Credit courses and 90% attendance.**

All Courses May Not Be Offered At Both Campuses

## English Language Arts Courses

2174-2	SPCH 1311 Intro to Speech Communication (AAA)[DC] [Early College Academics Students]	Gr: 9-10	0.5 Credit
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**Prerequisite:** Refer to Dual Credit Course Agreement on page 42.

**Description:** Theories and practice of communication in interpersonal, small group, and public speech. This course is an introduction to communication that teaches students how to effectively communicate in a given situation. Three lecture hours per week.

2145-2	SPCH 1315 Public Speaking Communication [DC]	Gr: 11-12	0.5 Credit
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**Prerequisite:** Refer to Dual Credit Course Agreement on page 42.

**Description:** Research, composition, organization delivery, and analysis of speeches for various purposes and occasions. Students put into practice the fundamental principles set out in SPCH 1311. Emphasis will be placed on types of public speaking (informative, persuasive, special occasion) in which students will deliver a variety of speeches in each area. Three lecture hours per week.

7311-2	ENGL 1301 - Composition I [DC]	Gr: 11-12	0.5 Credit
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**Prerequisite:** Refer to Dual Credit Course Agreement on page 42.

**Description:** Intensive study of and practice in writing processes, from invention and researching to drafting, revising, and editing, both individually and collaboratively. Emphasis on effective rhetorical choices, including audience, purpose, arrangement, and style. Focus on writing the academic essay as a vehicle for learning, communicating, and critical analysis. Three lecture hours per week. Prerequisite: None.

7312-2	ENGL 1302 - Composition II [DC]	Gr: 11-12	0.5 Credit
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**Prerequisite:** ENGL 1301 and refer to Dual Credit Course Agreement on page 42.

**Description:** Intensive study of and practice in the strategies and techniques for developing research-based expository and persuasive texts. Emphasis on effective and ethical rhetorical inquiry, including primary and secondary research methods; critical reading of verbal, visual, and multimedia texts; systematic evaluation, synthesis, and documentation of information sources; and critical thinking about evidence and conclusions. Applies composition skills to the study and analysis of poetry, the short story, drama, the essay, and/or the novel. An analytic research paper utilizing the MLA format is required. Three lecture hours per week.

2176-2	ENGL 2322 - British Literature I [DC]	Gr: 12	0.5 Credit
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**Prerequisite:** ENGL 1301 Composition I and ENGL 1302 Composition II and refer to Dual Credit Course Agreement on page 42.

**Description:** A survey of the development of British literature from the Anglo-Saxon period to the Eighteenth Century. Students will study works of prose, poetry, drama, and fiction in relation to their historical, linguistic, and cultural contexts. Texts will be selected from a diverse group of authors and traditions. Emphasis is given to The Middle Ages through The Eighteenth Century. Readings from an anthology. Parallel study of a history of British literature.

2177-2	ENGL 2307 - Creative Writing I [DC]	Gr: 12	0.5 Credit
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**Prerequisite:** ENGL 1301 Composition I and refer to Dual Credit Course Agreement on page 42.

**Description:** Practical experience in the techniques of imaginative writing. May include fiction, nonfiction, poetry, or drama. A course for beginning writers who have fair mastery of English fundamentals. Provides training and practice in writing. Three lecture hours per week.

2175-2	<b>HUMA 1301 - Introduction to the Humanities I [DC]</b>	Gr: 11	1 Credit
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**Prerequisite:** Refer to Dual Credit Course Agreement on page 42.  
**Description:** An interdisciplinary, multi-perspective assessment of cultural, political, philosophical, and aesthetic factors critical to the formulation of values and the historical development of the individual and of society. Three lecture hours per week.

### Computer Science Courses

2281-2	<b>Computer Science A UT [DC]</b>	Gr: 11-12	1 Credit
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**Prerequisite:** Refer to Dual Credit Course Agreement on page 42.  
**Description:** Thriving in Our Digital World, is a new Dual Enrollment course that teaches CS Principles, a set of core ideas that shapes the landscape of computer science and its impact on our society. In addition to learning about the magic and beauty of computing, students will acquire essential Texas College and Career Readiness skills, such as critical thinking, problem solving, and communication.

The course is organized around the following six modules:

1. Impact - Examining the tremendous impact of computing on the world
2. Programming - Coding programs that serve useful functions
3. Representation - Exploring the digital representation of everything
4. Digital Manipulation - Programmatically modifying digital media
5. Big Data - Discovering new knowledge through the analysis of large data sets
6. Artificial Intelligence - Introducing AI through its modern applications

Thriving in the Digital World is a dual enrollment course, so in addition to high school credit, students will receive college credit through The University of Texas at Austin for CS 302: Computer Fluency. This course counts as a core requirement (Science & Technology, Part II / Texas core code 031) for all undergraduates at Texas public institutions.

### Fine Arts Courses

2172-2	<b>ARTS 1301 - Art Appreciation [DC]</b>	Gr: 11-12	1 Credit
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**Prerequisite:** Refer to Dual Credit Course Agreement on page 42.  
**Description:** Exploration of purposes and processes in the visual arts including evaluation of selected works. The course explores the relationship of art/artists/themes to past cultures as well as the relevance of the visual arts in contemporary times. This course provides the student with a basic understanding of the Visual Arts.

### Foreign Language Courses

2594-2	<b>SPAN 1411 - Beginning Spanish I [DC]</b>	Gr: 12	1 Credit
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**Prerequisite:** Refer to Dual Credit Course Agreement on page 42.  
**Description:** Fundamental skills in listening comprehension, speaking, reading, and writing. Includes basic vocabulary, grammatical structures, and culture. A study of standard elementary grammar with oral and reading exercises; early attention given to background for conversation. Part of preparation will be done in language laboratory

2178-2	<b>SPAN 1412 - Beginning Spanish II [DC]</b>	Gr: 12	1 Credit
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**Prerequisite:** SPAN1411 Beginning Spanish [DC] & refer to Dual Credit Course Agreement on page 42.

**Description:** Fundamental skills in listening comprehension, speaking, reading, and writing. Includes basic vocabulary, grammatical structures, and culture. This course is an in-depth continuation of SPAN 1411.

### Mathematics Courses

7309-2	<b>MATH 1314 College Algebra [DC]</b>	Gr: 11-12	1 Credit
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**Prerequisite:** Algebra I, Algebra II & refer to Dual Credit Course Agreement on page 42.

**Description:** This course covers advanced topics in solution of equations and inequalities. The concepts of a relation and function are studied with emphasis on polynomials, rational, exponential, and logarithmic functions. Other topics studied are matrices, systems of equations and inequalities, permutations and combinations, probability, complex numbers, arithmetic and geometric sequences, and mathematical induction. **Co-requisite:** passing scores on TSI or SAT or ACT

7315-2	<b>MATH 1342 Elementary Statistical Methods [DC]</b>	Gr: 11-12	1 Credit
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**Prerequisite:** Algebra II and refer to Dual Credit Course Agreement on page 42

**Description:** This course is designed to equip the student to understand and use the fundamental statistical tools in the fields of psychology, sociology, education, and the medical sciences. The course will include measures of central tendency and variability, graphic representation, correlation, normal and probability distributions, hypothesis testing, and analysis of variance. Three lecture hours per week. Prerequisite: Two years of high school algebra.

7310-2	<b>MATH 2312 Pre-Calculus Math [DC]</b>	Gr: 11-12	1 Credit
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**Prerequisite:** MATH 1314 College Algebra [DC] and refer to Dual Credit Course Agreement on page 42 or equivalent preparation [Algebra I, Geometry, Algebra II sequence and TSI Math College Readiness Standard]

**Description:** This course covers the trigonometric functions, identities, trigonometric equations, circular measure, logarithms, additional formulas and related topics, solution of triangles, and complex numbers. **Co-requisite:** passing scores on TSI or SAT or ACT.

### Science Courses

2321-4	<b>BIOL 1308, 1108, 1309, 1109 - Biology for Non-Science Majors [DC]</b>	Gr: 11-12	1 Credit
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**Prerequisite:** Refer to Dual Credit Course Agreement on page 42.

**Description:** **BIOL 1308 - Biology for Non-Science Majors I** Provides a survey of biological principles with an emphasis on humans, including chemistry of life, cells, structure (anatomy), function (physiology), and reproduction. BIOL 130 is the first part of a two-semester introduction to these concepts. Other concepts are included in BIOL 1309, the second part of the course. Emphasis will be placed on selected topics in contemporary biology. Three laboratory hours per week. **Co-requisite:** Recommended BIOL 1108, Biology for Non-Science Majors I Laboratory

**Prerequisite:** Biology 1308 Dual Credit

**Description:** **BIOL 1108 - Biology for Non-Science Majors I Lab** This laboratory-based course accompanies Biology 1308, Biology for Non-Science Majors I. Laboratory activities will reinforce a survey of biological principles with an emphasis on humans, including chemistry of life, cells, structure, function, and reproduction. Three laboratory hours per week.  
**Lab Fee:** \$24

**Prerequisite:** BIOL 1308 Dual Credit and 1108,  
**Description:** **BIOL 1309 - Biology for Non-Science Majors II** Provides a survey of biological principles with an emphasis on humans, including evolution, ecology (plant and animal), plant and animal diversity and physiology. BIOL 1309 is the second part of a two-semester introduction to these concepts. Other concepts are included in BIOL 1308. Emphasis will be placed on selected topics in contemporary biology. It is recommended that students take BIOL 1308 before BIOL 1309. Three lecture hours per week.

**Prerequisite:** BIOL 1309 Dual Credit  
**Description:** **BIOL 1109 - Biology for Non-Science Majors II Lab** This laboratory-based course accompanies Biology 1309, Biology for Non-Science Majors II. Laboratory activities will reinforce a survey of biological principles with an emphasis on humans, including evolution, ecology, plant and animal diversity, and physiology. Three laboratory hours per week.  
**Lab Fee:** \$24

### Social Studies Courses

2432-4	HIST 1301 US History I [DC] HIST 1302 US History II [DC]	Gr: 11	1 Credit
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**Prerequisite:** Refer to Dual Credit Course Agreement on page 42.  
**Description:** This course offers the opportunity for students to receive high school credit and college credit in United States History. It is a rigorous program taught at the college level, and is a study form the colonial period through current US History.  
**HIST 1301 - United States History I** - Survey of the political, social, economic, military, cultural, and intellectual history of the United States. The course examines the period from Pre-Columbian America through the United States Civil War. Topics include European and Native conflict and accommodation, European colonization, community diversity, slavery, economic growth, and the origin and development of the political and social institutions of the United States. Three lecture hours per week.  
**HIST 1302 - United States History II** - Survey of the political, social, economic, military, cultural, and intellectual history of the United States. The course examines the historical events from the end of the Civil War to the present. Topics include Reconstruction, Expansion, Industrialization, Urbanization, Reform, American Global Power Status, World War I, the Depression, World War II, the Cold War, Demographic Change, Social Justice, and Civil Unrest. Three lecture hours per week.

2490-2	GOVT 2305 - Federal Government (Federal Constitution and Topics) [DC]	Gr: 12	0.5 Credit
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**Prerequisite:** Refer to Dual Credit Course Agreement on page 42.  
**Description:** This advanced level United States Government course is offered for both college and high school credits. It is a rigorous course taught at the college level that includes the study of the structure and function of government and the development of political behaviors and philosophies, as well as an examination of current government issues and events. Origin and development of the U.S. Constitution, structure and powers of the national government including the legislative, executive, and judicial branches, federalism, political participation, the national election process, public policy, civil liberties, and civil rights. Three lecture hours per week.

2491-2	GOVT 2306 - Texas Government (Texas Constitution and Topics) [DC]	Gr: 12	0.5 Credit
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**Prerequisite:** Refer to Dual Credit Course Agreement on page 42.  
**Description:** This government course merges Special Topics in Social Studies in U.S. Government with Texas Government. Offering both college and high school credits. Origin and development of the Texas Constitution, structure and powers of state and local government, federalism and intergovernmental relations, political participation, the election process, public policy, and the political culture of Texas.

2495-2	ECON 2301 - Principles of Macroeconomics [DC]	Gr: 12	0.5 Credit
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**Prerequisite:** Refer to Dual Credit Course Agreement on page 42.  
**Description:** An analysis of the economy as a whole including measurement and determination of Aggregate Demand and Aggregate Supply, national income, inflation, and unemployment. Other topics include international trade, economic growth, business cycles, and fiscal policy and monetary policy. History, development, and application of macroeconomic and microeconomic theory underlying the production, distribution, and exchange of goods and services including the utilization of resources, analysis of value and prices, national income analysis, fiscal policies, monetary and banking theory and policy, distribution of income, labor problems, international economics, and economic systems. Attention given to the application of economic principles to economic problems. A survey of contemporary macroeconomic problems related to the concepts of Gross Domestic Product, Gross National Product, household consumption, business investment, the international sector, economic growth, determinants of aggregate demand and supply, market equilibrium, business cycles, price stability, full employment, the role of government, monetary and fiscal policy, and globalization. Three lecture hours per week.

2481-2	PSYC 2301 G [DC]	Gr: 11-12	0.5 Credit
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**Prerequisite:** Refer to Dual Credit Course Agreement on page 42.  
**Description:** General Psychology is a survey of the major psychological topics, theories and approaches to the scientific study of behavior and mental processes. Three lecture hours per week.

### Other Courses

2171-2	EDUC 1300 - Learning Framework [DC]	Gr: 9	1 Credit
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**Prerequisite:** Refer to Dual Credit Course Agreement on page 42.  
**Description:** A study of the 1) research and theory in the psychology of learning, cognition, and motivation, 2) factors that impact learning, and 3) application of learning strategies. Theoretical models of strategic learning, cognition, and motivation serve as the conceptual basis for the introduction of college-level student academic strategies. Students use assessment instruments (e.g., learning inventories) to help them identify their own strengths and weaknesses as strategic learners. Students are ultimately expected to integrate and apply the learning skills discussed across their own academic programs and become effective and efficient learners. Students developing these skills should be able to continually draw from the theoretical models they have learned. Three lecture hours per week.

## FINE ARTS

Fine Arts Education includes the following areas: Art Education, Music Education, and Theater/Dance Education.

**Students must earn a full-credit of the same course to meet the one credit of Fine Arts high school graduation requirement.**

### ART EDUCATION

Course No.	Subject	Grade	Credits
2640-2	ART I	9-12	1
2641-2	ART II DRAWING	10	1
2681-2	ART III DRAWING	11-12	1
2689-2	ART IV DRAWING	12	1
2643-2	ART II CERAMICS	10-12	1
2683-2	ART III CERAMICS	11-12	1
2691-2	ART IV CERAMICS	12	1
2644-2	ART II PAINTING	10-12	1
2684-2	ART III PAINTING	10-12	1
2692-2	ART IV PAINTING	11-12	1
2675-2	AP STUDIO ART	12	1
2648-2	ART 2 SCULPTURE	11-12	1

2640-2	Art I*	Gr: 9-12	1 Credit
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**Prerequisite:** Semesters taken in sequence.

**Description:** Art I allows the student the opportunity to learn how to work with a large variety of materials. The first semester of Art I will introduce the student to drawing and color study using the elements and principles of design. Drawing will consist of sequential learning steps with emphasis on developing shading skills. Color studies will include but not be restricted to using water base paint. The second semester, which builds on first semester skills, will include the study of painting, printmaking, sculpture, and ceramics. Printmaking will involve relief printing; sculpture will include additive construction; ceramics will consist of hand building methods of pinch, coil, and slab. Computer-manipulated works are incorporated into the curriculum. **Art I must be scheduled for both semesters.**

**What's next?** \*Art I is the foundation to all other art courses. Therefore, all students wishing to take Art II or higher-level courses MUST have successfully completed Art I.

### DRAWING

2641-2	Art II Drawing	Gr: 10	1 Credit
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**Prerequisite:** Art I

**Description:** Art II- Drawing provides students who have successfully completed Art I, or have demonstrated an advanced artistic ability, an opportunity to further develop their drawing skills through the use of high level thinking processes and techniques. Contour, gesture, pen and ink, pastels, mixed media, value, perspective techniques will be studied. More challenging media, study of contemporary and ancient art, and world cultures will inspire students and help them develop an individual drawing style.

2681-2	Art III Drawing	Gr: 11-12	1 Credit
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**Prerequisite:** Drawing II

**Description:** Drawing III provides the serious art students an opportunity to refine and develop advanced drawing skills and techniques in a variety of media and problem solving situations including technology. Students are to create original works of art in an expressive-

All Courses May Not Be Offered At Both Campuses

inventive and imaginative way. Throughout the course, the student is provided opportunity to choose from a wide variety of drawing media, techniques, and subject matter – traditional and contemporary – in order to develop a style, theme or interpretation. In-depth design problems encourage the use of art elements and principles and include experiences in abstract, non-objective, and realistic drawing approaches. All projects and works of art are to strengthen and develop the student's portfolio.

**What's next?** Art IV Drawing or AP Studio Art

2689-2	Art IV Drawing	Gr: 12	1 Credit
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**Prerequisite:** Art Drawing III or teacher recommendation.

**Description:** Drawing IV is an independent study course allowing students to develop themes and individual styles in personal art works. It provides the serious art student an opportunity to refine and develop advanced drawing skills and techniques in a variety of media and problem solving situations including technology. Themes range from pictorial accuracy to subjective interpretation. All projects and works of art are to strengthen and develop the student's portfolio. The focus is to correspond and enhance the advanced placement drawing and two-dimensional course.

**What's next?** AP Studio Art

### CERAMICS

2643-2	Art II Ceramics	Gr: 10-12	1 Credit
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**Prerequisite:** Art I or portfolio review and teacher recommendation

**Description:** Ceramics II is a study of three-dimensional design in clay. Study will begin with the fundamental hand building techniques of coil and slab construction and an exploration of the clay surfaces. Students will experiment with various finishing techniques.

**What's next?** Art III Ceramics

2683-2	Art III Ceramics	Gr: 11-12	1 Credit
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**Prerequisite:** Ceramics II

**Description:** Ceramics III offers an in-depth study of clay for the serious student who has successfully completed Ceramics II. Students will develop personal style of expression through refining and developing skills previously introduced, as well as an introduction to wheel throwing, various clays, and glaze formulation. A historic emphasis will be placed on the evolution of studio ceramic and current issues within the field of ceramics. All projects and works of art are to strengthen and develop the student's portfolio.

**What's next?** Art IV Ceramics

2691-2	Art IV Ceramics	Gr: 12	1 Credit
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**Prerequisite:** Ceramics III

**Description:** Ceramics IV is a course allowing students to develop themes from their environments, other cultures, and diverse historical periods. The focus of the course would be for an independent study and development of personal interests and style in ceramics. All projects and works of art are to strengthen and develop the student's portfolio. The placement three-dimensional course.

### PAINTING

2644-2	Art II Painting	Gr: 10-12	1 Credit
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**Prerequisite:** Art I

**Description:** Painting II offers students who have successfully completed Art I an opportunity to extend their technical skills in a variety of painting styles and media. In-depth design problems encourage research of art

works of other artists and cultures and include experiences in abstract, non-objective, and realistic approaches.

**What's next?** Art III Painting

2684-2	Art III Painting	Gr: 10-12	1 Credit
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**Prerequisite:** Painting II

**Description:** Painting III offers the continuing art students, who may be considering a career in art, the opportunity to extend and refine his/her technical skills in a variety of painting styles and media. In-depth design problems encourage the use of art elements and principles and include experiences in abstract, non-objective, and realistic approaches. Personal experiences, inventive and imaginative themes are the basic ingredient for original works of art. Studies of significant painters and how the culture and/or art period influenced their style and subject are a major focus of the course. All projects and works of art are to strengthen and develop the student's portfolio.

**What's next?** Art IV Painting

2692-2	Art IV Painting	Gr: 11-12	1 Credit
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**Prerequisite:** Painting III

**Description:** Painting IV is an independent study course allowing students to develop themes and individual styles in personal artworks. Sources of ideas for their work come from the student's investigations of their environments, for visual and for structural ideas. Students will develop understanding of form, investigating, interpreting, and reinventing a subject through multiple portrayals guide students in thematic development. Studies of significant painters and how the culture and/or art period influenced their style and subject are a major focus of the course. The projects and works of art are to strengthen and develop the student's portfolio. The focus is to correspond and enhance the advanced placement drawing and two-dimensional course

2675-2	AP Studio Art	Gr: 12	1 Credit
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**Prerequisite:** Art I plus one credit of Art II course

**Description:** This is an advanced course for the college-bound and career-oriented students. It is designed for talented art students who wish to pursue college level studies while in high school. Emphasis will be on a variety of two-dimensional (2-D) works like drawings, painting, printmaking, etc. Students will compile portfolios that fulfill the current College Board requirements. This course prepares the student to take the AP exam.

2648-2	Art 2 Sculpture	Gr: 11-12	1 Credit
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**Prerequisite:** Art I and teacher recommendation

**Description:** The course is intended to address a broad interpretation of sculptural issues in depth and space. These will include mass, volume, form, plane, light, and texture. Such element and concepts can be articulated through additive, subtractive and/or fabrication processes. There will include traditional sculpture, architectural models, apparel (jewelry), ceramics, fiber arts, or metal work. Emphasis is on portfolio proficiency for those students working toward Advanced Placement art credit in three dimensions.

## MUSIC EDUCATION

A student who successfully completes marching band during the **fall** semester may receive a **waiver** of one semester of the state physical

All Courses May Not Be Offered At Both Campuses

education requirements. The student may receive a waiver of up to two semesters of physical education requirements through participation in marching band during the **fall** semester. This two-semester waiver meets the state graduation requirements for physical education.

**A STUDENT MAY NOT RECEIVE BOTH PHYSICAL EDUCATION CREDIT AND A PHYSICAL EDUCATION CREDIT WAIVER DURING THE SAME SEMESTER. ALSO, A STUDENT MAY NOT RECEIVE TWO CREDIT WAIVERS DURING THE SAME SEMESTER.**

### MARCHING

2665-2	Band I Marching	Gr: 9	0.5 Credit
2666-2	Band II Marching	Gr: 10	0.5 Credit
2667-2	Band III Marching	Gr: 11	0.5 Credit
2668-2	Band IV Marching	Gr: 12	0.5 Credit

**Description:** Band provides an opportunity for students to continue instrumental development at an intermediate level. This band will perform as a part of the total band program at all designated football games, pep assemblies, parades, marching contests, concerts, and festivals. Time will be required outside of class for rehearsals, trips, and other engagements. Attendance at all outside of school rehearsals and performances is required. Marching Band members receive waiver of the PE requirements for the fall semester only, but get Fine Arts credit both semesters.

### CONCERT

2616-2	Concert Band I	Gr: 9-12	0.5 Credit
2651-2	Concert Band II	Gr: 10-12	0.5 Credit
2652-2	Concert Band III	Gr: 11-12	0.5 Credit
2653-2	Concert Band IV	Gr: 12	0.5 Credit

Students in this course continue their development of instructional playing techniques, music reading, and listening skills. Students develop self-discipline and leadership skills as they learn to work as a part of a team. They may audition for district, region, and state bands and orchestras. They may also participate in UIL solo and ensemble contests and the region and state levels. Concerts are presented throughout the year. Rehearsals and performances outside of school hours are required.

### JAZZ

2654-2	Music I Jazz (Fall)	Gr: 9-10	1 Credit
2658-2	Music I Jazz (Spring)		
2655-2	Music II Jazz (Fall)	Gr: 10	1 Credit
2663-2	Music II Jazz (Spring)		
2656-2	Music III Jazz (Fall)	Gr: 10-11	1 Credit
2664-2	Music III Jazz (Spring)		
2657-2	Music IV Jazz (Fall)	Gr: 12	1 Credit
2671-2	Music III Jazz (Spring)		

**Prerequisite:** Audition by instructor and instrumental experience

**Description:** This course is for those students interested in pursuing the study and performance of jazz/popular music. Students will perform in a variety of formal and informal settings and may participate in festivals and competitions. The study of improvisation will be incorporated into the curriculum of this course.

### INSTRUMENTAL ENSEMBLE/ MARIACHI

2706-2	Mariachi I (Fall)	Gr: 9-10	0.5-1 Credit
2677-2	Mariachi I (Spring)		
2707-2	Mariachi II (Fall)	Gr: 10	0.5-1 Credit
2678-2	Mariachi II (Spring)		
2708-2	Mariachi III (Fall)	Gr: 11	0.5-1 Credit
2679-2	Mariachi III (Spring)		
2709-2	Mariachi IV (Fall)	Gr: 12	0.5-1 Credit
2680-2	Mariachi IV (Spring)		

**Prerequisite:** Audition by instructor and instrumental experience

**Description:** In Instrumental Ensemble-Mariachi, the learner focuses on developing playing techniques that produce characteristic tone of mariachi and enhance the development of music reading and ensemble skills.

Students will perform in a variety of formal and informal settings and may participate in festivals and competitions.

## APPLIED MUSIC

2660-2	Applied Music I	Gr: 9	1 Credit
2662-2	Applied Music II	Gr: 10	1 Credit

**Prerequisite:** Approval of Instructor

**Description:** Extends and builds individual performance skills for band and orchestra students. Students enroll for individual lessons in piano, band, and orchestra instruments. Applied music classes are taught by the certified band, or orchestra director at that campus. Applications must be made at the beginning of the fall semester. Students must apply with their band or orchestra director respectively.

## CHOIR

2631-2	Choir I	Gr: 9-12	1 Credit
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**Prerequisite:** None

**Description:** The Choir I course is a beginning choral ensemble. The ensemble is comprised of male and female voices such as Soprano, Alto, Tenor, and Bass. The ensemble rehearses and performs various styles of music such as Baroque, classical, contemporary, etc. The music that is rehearsed and performed is at an appropriate level of technical ability to expose students to the music and develop singing skills such as vocal technique, tone, and posture. Students will also be taught basic music theory and sight-singing skills that they will apply to their music. Participation in the Choir I ensemble will result in mandatory performances, rehearsals and competitions, including a **Fall/Winter Concert**, the **TMEA All-State auditions** and any performances scheduled ahead of time.

2632-2	Choir II	Gr: 10-12	1 Credit
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**Prerequisite:** Choir I/Vocal Ensemble I

**Description:** The Choir II course is an intermediate choral ensemble. The ensemble rehearses and performs various styles of music such as Baroque, classical, contemporary, etc. The music that is rehearsed and performed is at an appropriate level of technical ability to continue having students develop their vocal skills. Students will also continue learning music theory and sight-singing skills that they will apply to their music. Participation in the Choir II ensemble will result in mandatory performances, rehearsals and competitions, including a **Fall/Winter Concert**, the **TMEA All-State auditions** and any performances scheduled ahead of time.

2633-2	Choir III	Gr: 11	1 Credit
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**Prerequisite:** Choir II/Vocal Ensemble II

**Description:** The Choir III course is an intermediate-to-advanced choral ensemble. The ensemble rehearses and performs various styles of music such as Baroque, classical, contemporary, etc. The music that is rehearsed and performed is at an appropriate level of technical ability to continue having students refine their vocal skills and musicianship. Students will also continue learning music theory and sight-singing skills that they will apply to their music. Participation in the Choir III ensemble will result in mandatory performances, rehearsals and competitions, including a **Fall/Winter Concert**, the **TMEA All-State auditions** and any performances scheduled ahead of time.

2634-2	Choir IV	Gr: 12	1 Credit
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**Prerequisite:** Choir III/Vocal Ensemble III

**Description:** The Choir IV course is an advanced choral ensemble. The ensemble rehearses and performs various styles of music such as Baroque, classical, contemporary, etc. The music that is rehearsed and performed is at an appropriate level of technical ability to continue having students refine

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their vocal skills and musicianship. Students will also continue learning music theory and sight-singing skills that they will apply to their music. Participation in the Choir IV ensemble will result in mandatory performances, rehearsals and competitions, including a **Fall/Winter Concert**, the **TMEA All-State auditions** and any performances scheduled ahead of time.

## VOCAL Ensemble

2623-2	Vocal Ensemble I	Gr: 9-12	1 Credit
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**Prerequisite:** None

**Description:** The Vocal Ensemble I course is a beginning vocal ensemble. The ensemble is comprised of male and female voices such as Soprano, Alto, Tenor, and Bass. The ensemble rehearses and performs various styles of music such as Baroque, classical, contemporary, etc. The music that is rehearsed and performed is at an appropriate level of technical ability to expose students to the music and develop singing skills such as vocal technique, tone, and posture. Students will also be taught basic music theory and sight-singing skills that they will apply to their music. Participation in the Vocal Ensemble I will result in mandatory performances, rehearsals, and competitions, including the **Spring Concert**, **UIL Solo & Ensemble**, and any performances scheduled ahead of time.

2624-2	Vocal Ensemble II	Gr: 10-12	1 Credit
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**Prerequisite:** Choir I/Vocal Ensemble I

**Description:** The Vocal Ensemble II course is an intermediate choral ensemble. The ensemble rehearses and performs various styles of music such as Baroque, classical, contemporary, etc. The music that is rehearsed and performed is at an appropriate level of technical ability to continue having students develop their vocal skills. Students will also continue learning music theory and sight-singing skills that they will apply to their music. Participation in the Vocal Ensemble II will result in mandatory performances, rehearsals and competitions, including the **Spring Concert**, **UIL Solo & Ensemble**, and any performances scheduled ahead of time.

2625-2	Vocal Ensemble III	Gr: 11	1 Credit
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**Prerequisite:** Choir II/Vocal Ensemble II

**Description:** The Vocal Ensemble III course is an intermediate-to-advanced choral ensemble. The ensemble rehearses and performs various styles of music such as Baroque, classical, contemporary, etc. The music that is rehearsed and performed is at an appropriate level of technical ability to continue having students refine their vocal skills and musicianship. Students will also continue learning music theory and sight-singing skills that they will apply to their music. Participation in the Vocal Ensemble III will result in mandatory performances, rehearsals and competitions, including the **Spring Concert**, **UIL Solo & Ensemble**, and any performances scheduled ahead of time.

2626-2	Vocal Ensemble IV	Gr: 12	1 Credit
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**Prerequisite:** Choir III/Vocal Ensemble III

**Description:** The Vocal Ensemble IV course is an advanced choral ensemble. The ensemble rehearses and performs various styles of music such as Baroque, classical, contemporary, etc. The music that is rehearsed and performed is at an appropriate level of technical ability to continue having students refine their vocal skills and musicianship. Students will also continue learning music theory and sight-singing skills that they will apply to their music. Participation in the Vocal Ensemble IV will result in mandatory performances, rehearsals and competitions, including the **Spring Concert**, **UIL Solo & Ensemble** and any performances scheduled ahead of time.

## THEATER ARTS EDUCATION

Course No.	Subject	Grade	Credits
2635-2	THEATER ARTS I	9-12	1
2637-2	THEATER ARTS II	10-12	1
2638-2	THEATER ARTS III	11-12	1
2639-2	THEATER ARTS IV	12	1

<b>2635-2</b>	<b>Theater Arts I</b>	<b>Gr: 9-12</b>	<b>1 Credit</b>
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**Prerequisite:** None

**Description:** This course is an introduction to the high school theater program. Basic acting techniques, technical theater, and the fundamentals of play production are taught. The course also includes dramatic interpretation, the training of the speaking voice, the study of stage diction, and an exploration of theatrical history. Students will be required to read plays and/or see local productions.

**What's next?** Theater Arts II

<b>2637-2</b>	<b>Theater Arts II</b>	<b>Gr: 10-12</b>	<b>1 Credit</b>
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**Prerequisite:** Theater Arts I (1 credit)

**Description:** This course is for the student who wishes to explore further his/her study of theater. It is a continuation of Theater I, stressing basic production and acting techniques, technical theater, dramatic literature, and theater history. Students will be required to read plays and/or see local productions.

**What's next?** Theater Arts III

<b>2638-2</b>	<b>Theater Arts III</b>	<b>Gr: 11-12</b>	<b>1 Credit</b>
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**Prerequisite:** Theater Arts II (1 credit)

**Description:** Students in this course will study technical theater, play production, and various forms of programming. Special emphasis is given to acting techniques. The study of great actors and playwrights and their contributions to the World Theater is explored. Students are expected to become involved in some play productions during the year. Students will be required to read plays and/or see local productions.

**What's next?** Theater Arts IV

<b>2639-2</b>	<b>Theater Arts IV</b>	<b>Gr: 12</b>	<b>1 Credit</b>
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**Prerequisite:** Theater Arts III (1 credit)

**Description:** This course is also geared to production and is designed for the student interested in a concentrated study of all phases of theater. Participation in production is expected. Styles of acting will be studied with emphasis placed on the psychological aspect of performance. Students will be required to read plays and/or see local productions.

## HEALTH AND PHYSICAL EDUCATION

TEA regulations permit only one credit in PE/Athletics, Cheerleading, or Drill Team included in the total number of credits for graduation. When a student has enrolled in one of these programs and has accumulated the maximum number of state credits allowed, he/she needs to register for local credit courses in order to continue in the program. Students must be cautious in the selection of local credit courses, checking each year to be certain that state requirements for graduation can be met.

All Courses May Not Be Offered At Both Campuses

Course No.	Subject	Grade	Credits
2511-1	HEALTH	9-12	.5
2520-1	P.E. 9A	9-12	.5
2521-1	P.E. 9B – TEAM SPORTS	9-12	.5
2522-1	P.E. 10A - TEAM SPORTS	10-12	.5
2523-1	P.E. 10B - TEAM SPORTS	10-12	.5
2524-2	P.E. 11	11	1
2525-2	P.E. 12	12	1
2530-1	WEIGHTLIFTING 9A	9-12	.5
2531-1	WEIGHTLIFTING 9 B	9-12	.5
2532-1	WEIGHTLIFTING 10 A	10-12	.5
2533-1	WEIGHTLIFTING 10 B	10-12	.5
2534-1	WEIGHTLIFTING 11	11	1
2534-1	WEIGHTLIFTING 12	12	1

<b>2511-1</b>	<b>Health</b>	<b>Gr: 9-12</b>	<b>0.5 Credit</b>
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**Prerequisite:** None

**Description:** In Health, students develop skills that will make them health-literate adults. Students gain a deeper understanding of the knowledge and behaviors they use to safeguard their health, particularly pertaining to health risks. Students are taught how to access accurate information that they can use to promote health for themselves and others in such areas as fitness, nutrition, mental/emotional health, substance abuse, and interpersonal relationships. Students use problem-solving, research, goal-setting, and communication skills to protect their health and that of the community.

## PHYSICAL EDUCATION

<b>2520-1</b>	<b>P.E. 9A</b>	<b>Gr: 9-12</b>	<b>0.5 Credit</b>
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**Prerequisite:** None

**Description:** In Physical Education, students acquire the knowledge and skills for movement that provide the foundation for enjoyment, continued social development through physical activity, and access to a physically active lifestyle. The student exhibits a physically active lifestyle and understands the relationship between physical activity and health throughout the lifespan.

<b>2521-1</b>	<b>P.E. 9B Team Sports</b>	<b>Gr: 9-12</b>	<b>0.5 Credit</b>
<b>2522-1</b>	<b>P.E. 10A Team Sports</b>	<b>Gr: 10-12</b>	<b>0.5 Credit</b>
<b>2523-1</b>	<b>P.E. 10B Team Sports</b>	<b>Gr: 10-12</b>	<b>0.5 Credit</b>

**Prerequisite:** None

**Description:** Students enrolled in Team Sports are expected to develop health-related fitness and an appreciation for teamwork and fair play. Students will have the opportunity to participate in and develop more advanced skills in team sports. Team sports include activities as basketball, flag football, kickball, new games as developed, soccer, softball, and volleyball.

<b>2524-2</b>	<b>P.E.</b>	<b>Gr: 11</b>	<b>1 Credit</b>
<b>2525-2</b>	<b>P.E.</b>	<b>Gr: 12</b>	<b>1 Credit</b>

**Prerequisite:** None

**Description:** In this course students are expected to develop health-related fitness and an appreciation for teamwork and fair play.

## WEIGHT LIFTING

<b>2530-1</b>	<b>Weight Lifting 9A</b>	<b>Gr: 9-12</b>	<b>0.5 Credit</b>
<b>2531-1</b>	<b>Weight Lifting 9B</b>	<b>Gr: 9-12</b>	<b>0.5 Credit</b>
<b>2532-1</b>	<b>Weight Lifting 10A</b>	<b>Gr: 10-12</b>	<b>0.5 Credit</b>

2533-1	Weight Lifting	10B	Gr: 10-12	0.5 Credit
2534-1	Weight Lifting	11	Gr: 11-12	1 Credit
2535-1	Weight Lifting	12	Gr: 12	1 Credit

**Prerequisite:** None

**Description:** Students enrolled in this course will be taught correct lifting form. Students will establish a personal program to include circuit training and/or individualized training programs. Aerobic fitness training will be incorporated into the course.

Students enrolled in Weight Training could experience activity levels of moderate to high intensity.

Students enrolled in Weight Training could earn a 0.5 credit of Team Sports and/or a 0.5 credit of Individual Sports. \*Students who have already earned credit in Team Sports and/or Individual Sports will receive local credit for Weight Training.

## UIL ATHLETICS

The Eagle Pass school system offers a wide range of University Interscholastic League competitive sports from which the student may choose. One credit of physical education credit is required for graduation by the state of Texas; however

**All physical education credits beyond the required for graduation must receive LOCAL CREDIT only.**

The following is a list of courses from which both boys and girls may select, depending upon their particular interests and abilities. **SEE YOUR SCHOOL COUNSELOR FOR ANY CLARIFICATION REGARDING CREDITS.** See page 43 for Advanced classes identified for No-Pass, No Play exemption.

### FOOTBALL

3140-2	FOOTBALL 9A		Gr: 9	0.5 Credit
3240-2	FOOTBALL 9B		Gr: 9	0.5 Credit
3340-2	FOOTBALL 10A		Gr: 10	0.5 Credit
3440-2	FOOTBALL 10B		Gr: 10	0.5 Credit
3540-2	FOOTBALL 11		Gr: 11	1 Credit
3640-2	FOOTBALL 12		Gr: 12	1 Credit

### BASKETBALL

3166-2	BASKETBALL 9A (GIRLS)		Gr: 9	0.5 Credit
3266-2	BASKETBALL 9B (GIRLS)		Gr: 9	0.5 Credit
3366-2	BASKETBALL 10A (GIRLS)		Gr: 10	0.5 Credit
3466-2	BASKETBALL 10B (GIRLS)		Gr: 10	0.5 Credit
3566-2	BASKETBALL 11 (GIRLS)		Gr: 11	1 Credit
3666-2	BASKETBALL 12 (GIRLS)		Gr: 12	1 Credit
3150-2	BASKETBALL 9A (BOYS)		Gr: 9	0.5 Credit
3250-2	BASKETBALL 9B (BOYS)		Gr: 9	0.5 Credit
3350-2	BASKETBALL 10A (BOYS)		Gr: 10	0.5 Credit
3450-2	BASKETBALL 10B (BOYS)		Gr: 10	0.5 Credit
3550-2	BASKETBALL 11 (BOYS)		Gr: 11	1 Credit
3650-2	BASKETBALL 12 (BOYS)		Gr: 12	1 Credit

### BASEBALL

3170-2	BASEBALL 9A		Gr: 9	0.5 Credit
3270-2	BASEBALL 9B		Gr: 9	0.5 Credit
3370-2	BASEBALL 10A		Gr: 10	0.5 Credit
3470-2	BASEBALL 10B		Gr: 10	0.5 Credit
3570-2	BASEBALL 11		Gr: 11	1 Credit
3670-2	BASEBALL 12		Gr: 12	1 Credit

### GOLF

3185-2	GOLF - 9A		Gr: 9	0.5 Credit
3285-2	GOLF - 9B		Gr: 9	0.5 Credit
3385-2	GOLF - 10A		Gr: 10	0.5 Credit
3485-2	GOLF - 10B		Gr: 10	0.5 Credit
3585-2	GOLF - 11		Gr: 11	1 Credit
3685-2	GOLF - 12		Gr: 12	1 Credit

### SOCCER

3169-2	SOCCER - 9A (GIRLS)		Gr: 9	0.5 Credit
3269-2	SOCCER - 9B (GIRLS)		Gr: 9	0.5 Credit
3369-2	SOCCER - 10A (GIRLS)		Gr: 10	0.5 Credit
3469-2	SOCCER - 10B (GIRLS)		Gr: 10	0.5 Credit
3569-2	SOCCER - 11 (GIRLS)		Gr: 11	1 Credit
3669-2	SOCCER - 12 (GIRLS)		Gr: 12	1 Credit
3168-2	SOCCER - 9A (BOYS)		Gr: 9	0.5 Credit
3268-2	SOCCER - 9B (BOYS)		Gr: 9	0.5 Credit
3368-2	SOCCER - 10A (BOYS)		Gr: 10	0.5 Credit
3468-2	SOCCER - 10B (BOYS)		Gr: 10	0.5 Credit
3568-2	SOCCER - 11 (BOYS)		Gr: 11	1 Credit
3668-2	SOCCER - 12 (BOYS)		Gr: 12	1 Credit

### SOFTBALL

3167-2	SOFTBALL - 9A		Gr: 9	0.5 Credit
3267-2	SOFTBALL - 9B		Gr: 9	0.5 Credit
3367-2	SOFTBALL - 10A		Gr: 10	0.5 Credit
3467-2	SOFTBALL - 10B		Gr: 10	0.5 Credit
3567-2	SOFTBALL - 11		Gr: 11	1 Credit
3667-2	SOFTBALL - 12		Gr: 12	1 Credit

### TENNIS

3180-2	TENNIS - 9A		Gr: 9	0.5 Credit
3280-2	TENNIS - 9B		Gr: 9	0.5 Credit
3380-2	TENNIS - 10A		Gr: 10	0.5 Credit
3480-2	TENNIS - 10B		Gr: 10	0.5 Credit
3580-2	TENNIS - 11		Gr: 11	1 Credit
3680-2	TENNIS - 12		Gr: 12	1 Credit

### CROSS COUNTRY/TRACK

3175-2	CROSS COUNTRY / TRACK 9A		Gr: 9	0.5 Credit
3275-2	CROSS COUNTRY / TRACK 9B		Gr: 9	0.5 Credit
3375-2	CROSS COUNTRY / TRACK 10A		Gr: 10	0.5 Credit
3475-2	CROSS COUNTRY / TRACK 10B		Gr: 10	0.5 Credit
3575-2	CROSS COUNTRY / TRACK 11		Gr: 11	1 Credit
3675-2	CROSS COUNTRY / TRACK 12		Gr: 12	1 Credit

### VOLLEYBALL

3165-2	VOLLEYBALL 9A		Gr: 9	0.5 Credit
3265-2	VOLLEYBALL 9B		Gr: 9	0.5 Credit
3365-2	VOLLEYBALL 10A		Gr: 10	0.5 Credit
3465-2	VOLLEYBALL 10B		Gr: 10	0.5 Credit
3565-2	VOLLEYBALL 11		Gr: 11	1 Credit
3665-2	VOLLEYBALL 12		Gr: 12	1 Credit

### CHEERLEADING/DRILL (DANCE) TEAM

Cheerleading and drill (dance) team tryouts are held on the individual high school campuses. TEA regulations permit only 1 credit for cheerleading or drill (dance) team successfully completed, to be included in the total number of credits for graduation. Students must be cautious in the selection of courses, checking each year to be certain that state requirements for graduation can be met. The substitutions for physical education credit must be based upon physical activity involved in drill team, marching band, and

cheerleading during the fall semester.

SEE YOUR SCHOOL COUNSELOR FOR COURSE NUMBERS AND ANY CLARIFICATION REGARDING CREDITS.

Course No.	Subject	Grade	Credits
3105-2	DRILL (DANCE) TEAM/CHEERLEADING	9A	.5
3205-2	DRILL (DANCE) TEAM/CHEERLEADING	9B	.5
3305-2	DRILL (DANCE) TEAM/CHEERLEADING	10A	.5 Local Credit
3405-2	DRILL (DANCE) TEAM/CHEERLEADING	10B	.5 Local Credit
3505-2	DRILL (DANCE) TEAM/CHEERLEADING	11A	.5 Local Credit
3506-2	DRILL (DANCE) TEAM/CHEERLEADING	11B	.5 Local Credit
3605-2	DRILL (DANCE) TEAM/CHEERLEADING	12A	.5 Local Credit
3606-2	DRILL (DANCE) TEAM/CHEERLEADING	12B	.5 Local Credit

## JOURNALISM

Course No.	Subject	Grade	Credits
2170-2	PHOTO JOURNALISM	10-12	1
2180-2	ADVANCED YEARBOOK I	9-12	1
2182-2	ADVANCED YEARBOOK II	10-12	1
2183-2	ADVANCED YEARBOOK III	11-12	1
2185-2	NEWSPAPER I	11-12	1
2187-2	NEWSPAPER II	11-12	1
2188-2	LITERARY MAGAZINE	11-12	1

2170-2	Photo Journalism	Gr: 10-12	1 Credit
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**Prerequisite** None

**Description:** Students learn photography techniques for journalistic purposes, including camera technique, film processing and photo composition.

2180-2	Advanced Yearbook I	Gr: 9-12	1 Credit
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**Prerequisite** Photo Journalism

**Description:** Yearbook I, gives students the opportunity to create layouts, do copy work, learn to create flyers and take photographs to prepare the high school annual.

**What's next?** Advanced Yearbook II

2182-2	Advanced Yearbook II	Gr: 10-12	1 Credit
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**Prerequisite** Advanced Yearbook I

**Description:** Yearbook II is a continuation of Advanced Yearbook I. Students will be given the opportunity to do advanced layout and copy work for the high school annual and more extensive photographic work will be done. Students will begin to study caption writing techniques and the editing process.

**What's next?** Advanced Yearbook III

2183-2	Advanced Yearbook III	Gr: 11-12	1 Credit
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**Prerequisite** Advanced Yearbook II

**Description:** This course is designed to give students in-depth training in layout, copy writing, composition, and photography as well as to develop independent study projects. Students will begin to work with the district's print shop programs and design software needed to produce the high school annual. Close collaboration with the professional photographer for staff and student portraits as well as photo management including imports and exports.

2185-2	Newspaper I	Gr: 11-12	1 Credit
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**Prerequisite** None

**Description:** This course is designed to give students practical experience in writing, editing, and producing publications. Class members will write, edit, and take photographs for the high school newspaper.

**What's next?** Yearbook III

2187-2	Newspaper II	Gr: 11-12	1 Credit
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**Prerequisite** Newspaper I

**Description:** Students in this course will receive practical experience in writing, investigative reporting, editing, advertising, and processing the student newspaper and yearbook. They will develop independent study projects and/or receive on-the-job training in a particular phase of the mass media.

2188-2	Literary Magazine	Gr: 11-12	1 Credit
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**Prerequisite** None

**Description:** Students study and apply the elements and processes of journalism necessary to produce a literary magazine. This course provides students an opportunity to publish their poetry, short stories, essays, and illustrations. This course requires considerable time outside of school hours as well as leadership and teamwork abilities.

## FOREIGN LANGUAGE

Course No.	Subject	Grade	Credits
2128-2	PRE-AP FRENCH I	9-12	1
2609-2	PRE-AP FRENCH II	10-12	1
2615-2	PRE-AP FRENCH III	11-12	1
2628-2	AP FRENCH LANGUAGE & CULTURE	11-12	1
2590-2	PRE-AP SPANISH I	9-11	1
2591-2	PRE-AP SPANISH II	9-11	1
2592-2	PRE-AP SPANISH III	10-12	1
2621-2	AP SPANISH LANGUAGE & CULTURE	10-12	1
2629-2	AP SPANISH LITERATURE & CULTURE	11-12	1

FOR THE FOLLOWING COURSES SEE DUAL CREDIT SECTION

2594-2	SPAN 1411 BEGINNING SPANISH I [DC]	12	1
2178-2	SPAN 1412 BEGINNING SPANISH II [DC]	12	1

State requirements consists of any two levels of the same language for the Recommended Program (RHSP) and any three levels of the same language for the Distinguished Achievement Program (DAP)

2128-2	Pre-AP French I	Gr: 9-12	1 Credit
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**Prerequisite** Refer to Pre-AP/AP High School Course Agreement on page 41.

**Description:** Pre-AP French I emphasizes oral skills while developing reading and writing skills and is designed to provide opportunities for talented language students beyond those available in the regular French I Class. This course extends the Texas Essential Knowledge and Skills (TEKS). Student will be guided in recognizing the interrelationships of language and will develop a cultural appreciation of the Francophone world. The focus of this course is on novice proficiency.

**What's next?** French II or Pre-AP French II

2609-2	Pre-AP French II	Gr: 10-12	1 Credit
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**Prerequisite** Pre-AP French I & refer to Pre-AP/AP High School Course Agreement on page 41.

**Description:** Pre-AP French II is an expansion of French II. It is designed to provide opportunities for talented language students beyond those available in the regular French II Class. The course extends the Texas Essential Knowledge and Skills (TEKS). It stresses the development of low intermediate proficiency in oral skills, accurate comprehension of contemporary and cultural reading passages; it expands the use of grammatical constructions and vocabulary, and begins the development of expository composition. Culturally related activities of selected regions or countries will be explored.

**What's next?** Pre-AP French III

2615-2	Pre-AP French III	Gr: 11-12	1 Credit
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**Prerequisite** Pre-AP French II & refer to Pre-AP/AP High School Course Agreement on page 41.

**Description:** Pre-AP French III is an expansion of French III. The course extends the Texas Essential Knowledge and Skills (TEKS). It utilizes higher-level/critical thinking skills and focuses on the development of mid-intermediate proficiency in oral skills, comprehension of French literature and history, expository composition, and expanded use of grammar and vocabulary. The focus of this course is an intermediate proficiency.

2628-2	AP French Language & Culture	Gr: 11-12	1 Credit
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**Prerequisite** Pre-AP French III & refer to Pre-AP/AP High School Course Agreement on page 41.

**Description:** Students should have a good command of French grammar and a high level of competence in listening, reading, speaking and writing. The basis of the AP French Language and Culture course are the three modes of communication (Interpersonal, Interpretive and Presentational). Students will have ample opportunities to continually engage in authentic communicative tasks. The course will be structured around the six course themes in the AP French Language and Culture course curriculum. Students will explore the themes including global challenges, science and technology, contemporary life, personal and public identities, families and communities and beauty and aesthetics. Each of the themes will stress authentic reading and listening practice and help students increase oral and written fluency in the French language. French IV-AP prepares students to sit for the French Language & Culture Advanced Placement Exam.

2590-2	Pre-AP Spanish I	Gr: 9-12	1 Credit
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**Prerequisite:** None

**Description:** The course extends the Texas Essential Knowledge and Skills (TEKS) for Spanish I. It stresses the development of intermediate

All Courses May Not Be Offered At Both Campuses

proficiency in oral skills, accurate comprehension of contemporary and cultural reading passages; it expands the use of grammatical construction and vocabulary, and begins the development of expository composition. Culturally related activities of selected regions or countries will be explored. The focus of this course is novice proficiency.

**What's next?** Pre-AP Spanish II

2591-2	Pre-AP Spanish II	Gr: 9-12	1 Credit
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**Prerequisite:** Spanish I or Pre-AP Spanish I

**Description:** The course extends the Texas Essential Knowledge and Skills (TEKS) for Spanish II. It stresses the development of intermediate proficiency in oral skills, accurate comprehension of contemporary and cultural reading passages; it expands the use of grammatical construction and vocabulary, and begins the development of expository composition. Culturally related activities of selected regions or countries will be explored. The focus of this course is novice proficiency.

**What's next?** Pre-AP Spanish III

2592-2	Pre-AP Spanish III	Gr: 11-12	1 Credit
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**Prerequisite** Spanish II or Pre-AP Spanish II

**Description:** The course extends the Texas Essential Knowledge and Skills (TEKS). It utilizes high-level/critical thinking and focuses on the development of mid-intermediate proficiency in oral skills, comprehension of Spanish literature history, expository composition, and expands the use of grammar and vocabulary.

**What's next?** AP Spanish Language & Culture

2621-2	AP Spanish Language & Culture	Gr: 10-12	1 Credit
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**Prerequisite** Spanish III or Pre-AP Spanish III

**Description:** This course stresses the development of fluency in oral skills, expository composition, and expanded use of grammar. This course utilizes higher-level/critical thinking and focuses on the development of accuracy and fluency. This course prepares students to take the Spanish Language AP exam. This course is conducted predominantly in Spanish.

**What's next?** AP Spanish Literature & Culture

2629-2	AP Spanish Literature & Culture	Gr: 12	1 Credit
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**Prerequisite** AP Spanish Language & Culture

**Description:** This course meets the requirements of Spanish collegiate studies. It stresses the development of fluency in oral skills, comprehension of Spanish literature and history, expository composition, and expanded use of grammar. It utilizes high-level/critical thinking and focuses on the development of accuracy and fluency. This course prepares the student to take the Spanish Literature AP exam. This course is conducted predominantly in Spanish.

## TECHNOLOGY APPLICATIONS

Course No.	Subject	Grade	Credits
2851-2	PRINCIPLES OF CYBERSECURITY	10-12	1
2366-2	PRE-AP COMPUTER SCIENCE I	10-11	1
2280-2	PRE-AP COMPUTER SCIENCE I [UT]	10-11	1
2367-2	PRE-AP COMPUTER SCIENCE II	10-11	1
2266-2	AP COMPUTER SCIENCE PRINCIPLES	10-11	1
2368-2	PRE-AP COMPUTER SCIENCE III	11-12	1
2267-2	AP COMPUTER SCIENCE A	11-12	1

FOR THE FOLLOWING COURSE SEE DUAL CREDIT SECTION

2281-2	COMPUTER SCIENCE A UT [DC]	12	1
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<b>2851-2</b>	<b>Principles of Cybersecurity</b>	<b>Gr: 10-12</b>	<b>1 Credit</b>
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**Prerequisite:** BIM & PIT

**Description:** This course develops the knowledge and skills needed to master fundamental concepts of cybersecurity. Students in the course will develop a basic foundation for continuing their cybersecurity education and choosing a career in the cybersecurity field. Students will explore the challenges facing information security professionals related to ethics, system security, network security, and application security. Students will conduct risk assessments and develop and implement security policies to mitigate those risks. Students will examine trends in cyber-attacks, common vulnerabilities, and the emergence of cyber terrorism.

<b>2366-2</b>	<b>Pre-AP Computer Science I</b>	<b>Gr: 10-11</b>	<b>1 Credit</b>
<b>2280-2</b>	<b>Pre-AP Computer Science I UT</b>		

**Prerequisite:** Pre-AP Algebra I & refer to Pre-AP/AP High School Course Agreement on page 41.

**Description:** Course Description: This is an introductory course on computer programming with emphasis on problem solving techniques. It is aimed at students with little or no programming experience. Through the use of drag-and-drop graphical programs like Scratch and Alice, students will be able to program their own interactive stories, games, and animations while being introduced to basic programming concepts.

<b>2367-2</b>	<b>Pre-AP Computer Science II</b>	<b>Gr: 10-11</b>	<b>1 Credit</b>
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**Prerequisite:** Pre-AP Computer Science I & refer to Pre-AP/AP High School Course Agreement on page 41.

**Description:** Course Description: This course introduces students to simple algorithms, testing and debugging scenarios, informal introduction to algorithmic complexity, and simple data structures. The course is designed to help students learn to think computationally and write programs to tackle useful problems. Students will be to create free-form coding and drawings using JavaScript and Python.

<b>2266-2</b>	<b>AP Computer Science Principles</b>	<b>Gr: 10-11</b>	<b>1 Credit</b>
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**Prerequisite:** Pre-AP Algebra I & refer to Pre-AP/AP High School Course Agreement on page 41.

**Description:** AP Computer Science Principles introduces students to the central ideas of computer science, instilling the ideas and practices of

All Courses May Not Be Offered At Both Campuses

computational thinking, and inviting students to understand how computing changes the world. Students develop innovative computational artifacts using the same creative processes artists, writers, computer scientists, and engineers use to bring ideas to life. The course goes beyond the study of machines and systems and gives students the opportunity to investigate computing innovations that span a variety of interests and to examine the ethical implications of these new technologies.

<b>2368-2</b>	<b>Pre-AP Computer Science III</b>	<b>Gr: 11-12</b>	<b>1 Credit</b>
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**Prerequisite:** Pre-AP Algebra II & refer to Pre-AP/AP High School Course Agreement on page 41.

**Description:** Course Description: The course introduces students to the Java programming language and computer science concepts associated with the creation of software using Java. The computer science concepts include data types, basic operations, branching statements, looping structures and one-dimensional arrays. This course serves as a prerequisite for AP Computer Science A.

<b>2267-2</b>	<b>AP Computer Science A</b>	<b>Gr: 11-12</b>	<b>1 Credit</b>
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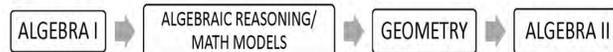
**Prerequisite:** Pre-AP Computer Science III & refer to Pre-AP/AP High School Course Agreement on page 41.

**Description:** Course Description: Computer Science AP-A emphasizes object-oriented programming methodology with an emphasis on problem solving and algorithm development using the Java programming language. It includes the study of data structures and abstraction. Successful completion of this course will prepare students to complete the College Board Advanced Placement Computer Science A Exam.

## MATHEMATICS

### MATHEMATICS COURSE SEQUENCES

OPTION 1



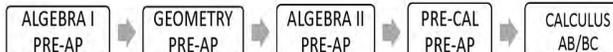
OPTION 2



OPTION 3



OPTION 4



Course No.	Subject	Grade	Credits
2212-4	ALGEBRA I	9	1
2213-4	PRE-AP ALGEBRA I	9	1
2230-2	GEOMETRY	10	1
2231-2	PRE-AP GEOMETRY	10	1
2222-2	ALGEBRA II	11-12	1
2223-2	PRE-AP ALGEBRA II	11-12	1
2201-2	ALGEBRAIC REASONING	10-11	1
2271-2	PRE- AP PRE-CALCULUS	11-12	1

2277-2	AP CALCULUS (AB)	11-12	1
2278-2	AP CALCULUS (BC)	11-12	1
2215-2	PRE- AP STATISTICS	11-12	1
2216-2	AP STATISTICS	11-12	1
2752-2	MATHEMATICAL APPLICATIONS IN AGRICULTURE, FOOD & NATURAL RESOURCES	12	1
3709-2	COLLEGE PREP MATH	12	1

FOR THE FOLLOWING COURSES SEE DUAL CREDIT SECTION

7309-2	MATH 1314 COLLEGE ALG [DC]	11-12	1
7310-2	MATH 2312 PRE-CALCULUS [DC]	11-12	1
7315-2	MATH 1342 ELEMENTARY STATISTICAL METHOD [DC]	11-12	1

2212-4	Algebra I	Gr: 9	1 Credit
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**Prerequisite:** None

**Description:** This course is the study of the real number system and its various subsystems; algebraic representation, solution, and evaluation of problem situations; graphing as a tool to interpret linear representation, solution, and evaluation of problem situations; graphing as a tool to interpret linear relations, functions, and inequalities; quadratic equations; polynomials; rational expressions; and properties of an operations with square roots.

**What's next?** Geometry

2213-4	Pre-AP Algebra I	Gr: 9	1 Credit
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**Prerequisite:** Refer to Pre-AP/AP High School Course Agreement on page 41.

**Description:** This course is designed for students who have exhibited superior mathematical ability and are ready to study high school level work. The content of this Algebra I course will include a study of the real numbers and their operations, the language of algebra, linear equations and inequalities, ratio, proportion and variations, polynomials, rational expressions, radicals, and quadratic relations.

**What's next?** Geometry or Pre-AP Geometry

2230-2	Geometry	Gr: 10	1 Credit
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**Prerequisite:** Algebra I

**Description:** The course is the study of axiomatic systems; lines, segments, and angles; triangles; other polygons; circles; solid geometry; and measurement.

**What's next?** Algebra I

2231-2	Pre-AP Geometry	Gr: 10	1 Credit
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**Prerequisite:** Algebra I and refer to Pre-AP/AP High School Course Agreement on page 41.

**Description:** The student will study the same topics as defined for Geometry plus advanced topics in space geometry. Since this is an advanced course, students will be discussing problems and concepts not normally covered in a regular course. Higher levels of understanding such as relationships of ideas, analysis, synthesis, and evaluation will be stressed.

**What's next?** Pre-AP Algebra II or Algebra II

2222-2	Algebra II	Gr: 11-12	1 Credit
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**Prerequisite:** Successful completion of Algebra I

**Description:** This course is the study of mathematical structure, quadratic

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functions, quadratic relations, conic sections, systems of equations, and numerical methods and higher degree polynomials.

**What's next?** College Prep Math

2223-2	Pre-AP Algebra II	Gr: 11-12	1 Credit
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**Prerequisite:** Successful completion of Algebra I and refer to Pre-AP/AP High School Course Agreement on page 41.

**Description:** Students will study the same topics as defined in Algebra II plus additional topics in sequences, series, and probability. In addition, more emphasis will be given to algebraic proof of theorems. Higher levels of understanding such as relationship of ideas, analysis, synthesis, and evaluation will be stressed. Since this is a Pre-AP course, teachers and students will be discussing problems normally not covered in a regular course.

**What's next?** Pre-AP Pre-Calculus or College Prep Math

2201-2	Algebraic Reasoning	Gr: 10-11	1 Credit
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**Prerequisite:** Algebra I

**Description:** This course will continue with the development of mathematical reasoning related to algebraic understandings and process and deepen a foundation for studies in subsequent mathematics courses.

**What's next?** College Prep Math

2271-2	Pre-AP Pre-Calculus	Gr: 11-12	1 Credit
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**Prerequisite:** Algebra II & refer to Pre-AP/AP High School Course Agreement on page 41.

**Description:** This course is the study of relations, functions, and their graphs; polynomial functions; rational functions and functions involving radicals; exponential and logarithmic functions; circular trigonometric functions, their properties, and applications; complex numbers and polar coordinates; vectors and parametric equations; sequences and series; and second degree relations. Graphing calculators will be used extensively in this course. This course fulfills all the objectives of a traditional trigonometry course. In addition, this course prepares the students for calculus.

**What's next?** AP Calculus (AB)

2277-2	AP Calculus (AB)	Gr: 11-12	1 Credit
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2278-2	AP Calculus (BC)	Gr: 11-12	1 Credit
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**Prerequisite:** Pre-AP Pre-Calculus & refer to Pre-AP/AP High School Course Agreement on page 41.

**Description:** AP Calculus (AB): This course is the study of elementary functions; limit of a function; derivative; integral and techniques of integration; and applications of calculus to real-world problems in the fields of life science, business and economics, social science, physics, and engineering.

**AP Calculus (BC):** Calculus BC represents one semester beyond Calculus AB. It covers all the topics in Calculus AB, but is more extensive. Students cover the additional topics of vector functions, polar coordinates, and Epsilon-delta proofs. The course prepares the student to take the corresponding Advanced Placement exam.

2752-2	Mathematical Applications in Agriculture, Food & Natural Resources	Gr: 12	1 Credit
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**Prerequisite:** Algebra I

**Description:** Students should apply knowledge and skills related to mathematics, including algebra, geometry, and data analysis in the context

of agriculture, food and natural resources. To prepare for success, students are afforded opportunities to reinforce, apply, and transfer their knowledge and skills related to mathematics in a variety of contexts.

**May satisfy the fourth math credit after successful completion of Algebra I, & Geometry**

2215-2	Pre-AP Statistics	Gr: 11-12	1 Credit
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**Prerequisite:** Algebra II

**Description:** This is an introductory course that assumes some knowledge of high school algebra. The primary goal of the course is to help students understand the basic statistical concepts and the principles of collecting, analyzing, and interpreting data. Main topics included for this course are graphic presentation; descriptive measures of central tendency, dispersion, and location; inferential statistics and hypothesis testing; analysis and inference of linear correlation coefficient and slope of regression line. Students will apply statistical concepts to real world situations and calculators will be highly utilized in examining statistical information.

2216-2	AP Statistics	Gr: 12	1 Credit
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**Prerequisite:** Pre-AP Statistics

**Description:** This course is designed for highly motivated students who have good work ethics and critical thinking skills. Topics include both descriptive and inferential statistics. The major goals of this course are to provide the student with an understanding how descriptive and inferential statistics are applied and interpreted in a variety of fields and to communicate knowledge of statistical ideas effectively. Students will learn how to summarize data and how to make appropriate decisions based on data. Graphing calculators and statistical software are vital tools of the course. They will be used to enhance the development of statistical understanding. AP Statistics is equivalent to one-semester, introductory college statistics course.

3709-2	College Prep MATH	Gr: 12	1 Credit
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**Prerequisite:** Algebra II

**Description:** Topics include real number principles, exponential expressions, 1-2 variable linear applications, multivariable linear systems, polynomial functions with applications, geometry, measurement, statistics and probability. Calculator use is permitted throughout this course including the departmental final examination. An overall grade for the semester of C or higher along with a scale score of 70 or above on the final exam will satisfy the SWTJC criteria for Math 0303, and the student is TSI COMPLETE without further assessment or remediation.

## MILITARY SCIENCE

Course No.	Subject	Grade	Credits
2501-4	AFJROTC I	9-12	1
2502-4	AFJROTC II	10-12	1
2503-4	AFJROTC III	11-12	1
2504-4	AFJROTC IV	12	1

2501-4	AFJROTC I	Gr: 9-12	1 Credit
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**Prerequisite:** None

**Description:** Refer to current syllabus [curriculum].

Elective credit is granted for each semester of AFJROTC, unless the student chooses to use AFJROTC as a waiver for the state-required physical

All Courses May Not Be Offered At Both Campuses

education requirement. See the waiver policy at the end of this section.

**What's next?** AFJROTC II

2502-4	AFJROTC II	Gr: 10-12	1 Credit
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**Prerequisite:** AFJROTC I

**Description:** Refer to current syllabus [curriculum].

Elective credit is granted for each semester of AFJROTC, unless the student chooses to use AFJROTC as a waiver for the state-required physical education requirement. See the waiver policy at the end of this section.

**What's next?** AFJROTC III

2503-4	AFJROTC III	Gr: 11-12	1 Credit
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**Prerequisite:** AFJROTC II

**Description:** Refer to current syllabus [curriculum].

Elective credit is granted for each semester of AFJROTC, unless the student chooses to use AFJROTC as a waiver for the state-required physical education requirement. See the waiver policy at the end of this section.

**What's next?** AFJROTC IV

2504-4	AFJROTC IV	Gr: 12	1 Credit
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**Prerequisite:** AFJROTC III

**Description:** Refer to current syllabus [curriculum].

Elective credit is granted for each semester of AFJROTC, unless the student chooses to use AFJROTC as a waiver for the state-required physical education requirement. See the waiver policy at the end of this section

**AFJROTC Waiver Policy:** A student, who successfully completes AFJROTC, may receive a waiver of one semester of state-required physical education up to three semesters, or 1.5 credits. This three-semester waiver meets the state graduation requirements for physical education. A student may not receive both physical education credit and a physical education waiver credit during the same semester. Also, a student may not receive two waiver credits during the same semester.

## SCIENCE

Course No.	Subject	Grade	Credits
2310-2	INTEGRATED PHYSICS AND CHEMISTRY	9-10	1
2311-2	PRE-AP INTEGRATED PHYSICS AND CHEMISTRY	9-11	1
2320-4	BIOLOGY	9-10	1
2322-2	PRE-AP BIOLOGY	9-10	1
2327-4	AP BIOLOGY	11-12	1
2319-2	BIOLOGY EOC	9-10	LOCAL CREDIT
2323-2	BIOLOGY CR	9-10	1
2330-2	CHEMISTRY	10-12	1
2331-2	PRE-AP CHEMISTRY	10-12	1
2337-2	AP CHEMISTRY	11-12	1
2340-2	PHYSICS	11-12	1
2341-2	PRE-AP PHYSICS	11-12	1
2348-2	AP PHYSICS 1	11-12	1
2349-2	AP PHYSICS 2	11-12	1
2370-2	ENVIRONMENTAL SYSTEMS	11-12	1
2371-2	PRE-AP ENVIRONMENTAL SYSTEMS	11-12	1
2346-2	AP ENVIRONMENTAL SCIENCE	11-12	1
2785-2	ANATOMY & PHYSIOLOGY (CTE)	10-12	1
2864-2	PATHOPHYSIOLOGY (HS)	11-12	1

2751-2	Science) (CTE) ADVANCED ANIMAL SCIENCE (HS Science) CTE)	12	1
2806-2	FOOD SCIENCE (HS Science) CTE)	11-12	1
2757-2	FORENSIC SCIENCE (HS Science) CTE)	11-12	1
2865-2	MEDICAL MICROBIOLOGY CTE)	10-12	1

FOR THE FOLLOWING COURSES SEE DUAL CREDIT SECTION

2321-2	BIOL 1308/1108 BIOLOGY FOR NON-SCIENCE MAJORS [DC]	11-12	1
2324-2	BIOL 1309/1109 BIOLOGY FOR NON-SCIENCE MAJORS [DC]	11-12	1

Those science courses, which offer dissection as a means of instruction will provide alternative assignments for the students and parents who have justifiable objections to dissection. Depending upon personal career and college goals, students may choose a three year or four-year science progression.

2310-2	Integrated Physics & Chemistry	Gr: 9-10	1 Credit
2312-2	Integrated Physics & Chemistry-T	Gr: 9-10	1 Credit

**Prerequisite:** None

**Description:** This course integrates the disciplines of physics and chemistry in topics such as the following: motion, waves, energy, transformations, properties of matter, changes in matter, and solution chemistry. The use of technology and laboratory investigation will be a primary focus in instruction. Student investigations will emphasize accurate observations, collection of data, data analysis, and the safe manipulation of laboratory apparatus and materials in the laboratory.

2311-2	Pre-AP Integrated Physics & Chemistry	Gr: 9-10	1 Credit
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**Prerequisite:** None

**Description:** Pre-AP Integrated Physics and Chemistry (IPC) is an advanced course designed to challenge the thought processes and problem solving skills and prepare students for future AP courses

2320-4	Biology	Gr: 9-10	1 Credit
2323-2	Biology Credit Recovery	Gr: 9-10	1 Credit

**Prerequisite:** None

**Description:** Biology is the study of the structure, growth, and function of the life systems of selected organisms. This study encompasses historical contributions to biological concepts; energy production, transfer, and use in living systems; and the relationships of organisms with each other and with their environments. Students acquire data using their senses and instrumentation. Observations are made of living organisms in the environment, prepared specimens, various ecosystems, and inherited traits. Student investigations emphasize accurate observations, collection of data, data analysis, and the safe manipulation of laboratory apparatus and materials in the field and the laboratory.

**What's next?** Integrated Physics & Chemistry (IPC), Chemistry, or Physics

2322-2	Pre-AP Biology	Gr: 9-10	1 Credit
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**Prerequisite:** Refer to Pre-AP/AP High School Course Agreement on page

All Courses May Not Be Offered At Both Campuses

41.

**Description:** The Pre-AP Biology course offers students an in-depth study and observation of living organisms in the environment, prepared specimens, various ecosystems, and inherited traits. Student investigations emphasize accurate observations, collection of data, data analysis, and the safe manipulation of laboratory apparatus and materials in the field and the laboratory. Students will complete an independent research project.

**What's next?** Chemistry or Pre-AP Chemistry

2327-4	AP Biology	Gr: 11-12	1 Credit
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**Prerequisite:** Pre-AP Biology & refer to Pre-AP/AP High School Course Agreement on page 41.

**Description:** Biology AP is the study of general biological principles as well as of the specialized biological sciences. Cytology, biochemistry, development biology, genetics, ecology, taxonomy, and various aspects of adaptation are integrated within the course. Relationships and applications of concepts within and among the various sciences are explored. The student acquires data by using his senses and instrumentation. Student investigations emphasize accurate observations, collection of data, data analysis and the safe manipulation of laboratory apparatus and materials in the laboratory and field. As an advanced course, Biology AP has as prerequisite Biology and Chemistry. This course prepares the student to take the Advanced Placement exam

2319-2	Biology EOC	Gr: 9-10	Local Credit
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**Prerequisite:** None

**Description:** This course is specifically designed for students that pass the course but who need additional practice to master the EOC Biology examination.

**What's next?** Chemistry

2330-2	Chemistry	Gr: 10-12	1 Credit
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**Prerequisite:** Algebra I required and completion of IPC or Biology

**Description:** Only those ninth grade students who are on level and have strong math and reading skills should enter biology in 9<sup>th</sup> grade and chemistry in 10<sup>th</sup> grade. Chemistry is the study of the structure, composition, and behavior of matter. The course of study emphasizes the investigation of matter, its interactions, and the factors affecting the interactions. Chemistry is a laboratory-oriented course that stresses the observation of matter and its behavior, classification of matter, communication of data, measurement of chemical quantities, prediction of chemical phenomena, and manipulation of chemical investigations. Students acquire data by using their senses and instrumentation. Student investigations emphasize accurate observations, collection of data, data analysis and the safe manipulation of laboratory apparatus and materials in the laboratory and field.

**What's next?** AP Biology or Physics or Pre-AP Physics or AP Chemistry

2331-2	Pre-AP Chemistry	Gr: 10-12	1 Credit
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**Prerequisite:** Pre-AP Algebra I & refer to Pre-AP/AP High School Course Agreement on page 41.

**Description:** The Pre-AP Chemistry course is designed to introduce the student to the qualitative and quantitative aspects of a first-year chemistry program. An in-depth study of the mathematical applications will be stressed. The course will emphasize the theoretical concepts of molecular bonding, thermodynamics, kinetics, and equilibrium. The descriptive aspects of the periodic table will be dealt with throughout the course.

**What's next?** Physics or Pre-AP Physics or AP Biology or AP Chemistry

2337-2	AP Chemistry	Gr: 11-12	1 Credit
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**Prerequisite:** Pre-AP Chemistry & refer to Pre-AP/AP High School Course Agreement on page 41.

**Description:** AP Chemistry is an in-depth study of chemical concepts and principles encountered in Chemistry. It also integrates the specialized area of chemistry such as organic chemistry, quantitative and qualitative analysis, and nuclear chemistry. Chemistry is an advanced course with recommended prerequisites of Chemistry and Physics; the latter may be taken concurrently with Chemistry AP. Student investigations emphasize accurate observations, collection of data, data analysis, and the safe manipulation of laboratory apparatus and materials.

The laboratory program in Chemistry AP will present both confirmatory activities and inquiry investigations. The student will have experience in glass working, filtrating, titrating, weighing, collecting and handling gases, selecting and arranging apparatus, and designing some experiments. Through laboratory experiences, students will gain an operational definition of the concepts and principles of chemistry. Some of the laboratory work will include the analysis of unknowns through a variety of laboratory procedures. This course prepares the student to take the Advanced Placement exam.

2340-2	Physics	Gr: 11-12	1 Credit
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**Prerequisite:** Algebra I and Geometry

**Description:** Physics is the study of matter and energy and their interactions. Students are introduced to fundamental concepts in the areas of mechanics, light, sound, heat, electricity, magnetism, and nuclear phenomena. Students acquire information using the senses and instrumentation. Observations of the laws of force and motion, the nature of light, wave phenomena, and properties of electricity and magnetism are integral components of the course. Student investigations emphasize accurate observations, collection of data, analysis of data, and the safe manipulation of laboratory apparatus and materials.

**What's next?** AP Physics or AP Chemistry or AP Biology

2341-2	Pre-AP Physics	Gr: 11-12	1 Credit
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**Prerequisite:** 2 credits of science and concurrent enrollment in Pre-Calculus & refer to Pre-AP/AP High School Course Agreement on page 41.

**Description:** Pre-AP Physics is a two-semester sequential study of physical principles, which govern the behavior of matter. It includes mechanics, electricity, magnetism, thermodynamics, kinetic theory, electromagnetic radiation, optics, and atomic and nuclear physics. In introducing fundamental physical concepts emphasis will be placed on the use of mathematics in formulating physical principles and in problem solving; thus, a strong math background is necessary. Students will complete an independent research project.

**What's next?** AP Physics or AP Chemistry or AP Biology

2348-2	AP Physics 1	Gr: 11-12	1 Credit
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**Prerequisite:** Pre-Calculus or concurrent enrollment & refer to Pre-AP/AP High School Course Agreement on page 41.

**Description:** This course is designed to be the equivalent of a first-semester college course in algebra-based physics. This advanced science course covers topics in Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; mechanical waves and sound; introduction to electric circuits. This course is intended for the pre-med, pre-dental, pre-vet, pharmacy and architect student.

**What's next?** AP Physics 2

2349-2	AP Physics 2	Gr: 11-12	1 Credit
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**Prerequisite:** AP Physics 1 & refer to Pre-AP/AP High School Course Agreement on page 41.

All Courses May Not Be Offered At Both Campuses

**Description:** This course is designed to be the equivalent of a second-semester college course in algebra-based physics. This advanced Science course covers topics in fluid mechanics; thermodynamics; electricity and magnetism; optics; atomic and nuclear physics. This course is intended for the pre-med, pre-dental, pre-vet, pharmacy and architect student.

2370-2	Environmental Systems	Gr: 11-12	1 Credit
2369-2	Environmental Systems – T	Gr: 11-12	1 Credit
2371-2	Pre-AP Environmental Systems	Gr: 11-12	1 Credit

**Prerequisite:** Biology

**Description:** The Environmental Systems course will focus on the study of the environment with emphasis on ecology and natural resources. The current energy situation will be studied, and recycling of natural resources will be evaluated. Emphasis on people and society, including cultural perspectives and pollution problems will be made. Field trips, laboratory experiences, group discussions, and other special activities will be planned.

2346-2	AP Environmental Science	Gr: 11-12	1 Credit
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**Prerequisite:** Pre-AP Environmental Systems & refer to Pre-AP/AP High School Course Agreement on page 41.

**Description:** This course is rigorous, college-level study of environmental topics including: the interdependence of Earth's systems; human population dynamics; renewal and nonrenewal resources; environmental quality; global changes and their consequences; and environmental decision-making. A strong lab component designated by the Advanced Placement Board is required. Students will prepare to take the AP Environmental Science exam in the spring.

2785-2	Anatomy and Physiology	Gr: 10-12	1 Credit
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**Prerequisite:** Biology and a second science credit

**Description:** 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.

\* This course satisfies a science credit requirement for students on the Foundation High School Program.

2864-2	Pathophysiology	Gr: 11-12	1 Credit
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**Prerequisite:** Biology & Chemistry

**Description:** In Pathophysiology, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Pathophysiology study disease processes and how humans are affected. Emphasis is placed on prevention and treatment of disease. Students will differentiate between normal and abnormal physiology.

\* This course satisfies a science credit requirement for students on the Foundation High School Program.

2751-2	Advanced Animal Science	Gr: 11-12	1 Credit
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**Prerequisite:** Biology & Chemistry or IPC; Algebra I and Geometry; and either Small Animal Management, Equine Science, or Livestock Production

**Description:** This course examines the interrelatedness of human, scientific, and technological dimensions of livestock production. Instruction is designed to allow for the application of scientific and technological aspects of animal science through field and laboratory experiences.

This course satisfies a science credit requirement for students on the Foundation High School Program.

2806-2	Food Science	Gr: 11-12	1 Credit
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**Prerequisite:** Three units of science, including Biology and Chemistry  
**Description:** 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 underlying food processing, and the improvement of foods for the consuming public. The students apply the principles of food safety and microbiology. The students understand the role of fermentation, and the physiology of digestion and metabolism.  
**This course satisfies a science credit requirement for students on the Foundation High School Program.**

2757-2	Forensic Science	Gr: 11-12	1 Credit
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**Prerequisite:** Biology & Chemistry  
**Description:** Forensic Science is a course that uses a structured and scientific approach to the investigation of crimes of assault, abuse and neglect, domestic violence, accidental death, homicide, and the psychology of criminal behavior. Students will learn terminology and investigative procedures related to crime scene, questioning, interviewing, criminal behavior characteristics, truth detection, and scientific procedures used to solve crimes. Using scientific methods, students will collect and analyze evidence through case studies and simulated crime scenes such as fingerprint analysis, ballistics, and blood spatter analysis. Students will learn the history, legal aspects and career options for forensic science.  
*Note: Course may satisfy the fourth science credit. Students pursuing the Distinguished Achievement Program, Forensic Science may satisfy the fourth science credit if taken after successful completion of a Biology course.*

2865-2	Medical Microbiology	Gr: 10-12	1 Credit
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**Prerequisite:** Biology & Chemistry  
**Description:** Students in Medical Microbiology explore the microbial world, studying topics such as pathogenic and non-pathogenic microorganism, laboratory procedures, identifying microorganisms, drug resistant organisms, and emerging diseases.  
**This course satisfies a science credit requirement for students on the Foundation High School Program.**

## SOCIAL STUDIES

Course No.	Subject	Grade	Credits
2410-2	WORLD GEOGRAPHY	9	1
2412-2	PRE-AP WORLD GEOGRAPHY	9	1
2420-2	WORLD HISTORY	10	1
2421-2	PRE-AP WORLD HISTORY	10	1
2430-4	U.S. HISTORY	11	1
2479-4	AP U.S. HISTORY	11	1
2424-2	AP EUROPEAN HISTORY	11	1
2440-1	US GOVERNMENT	12	.5
2442-2	AP US GOVERNMENT & POLITICS	12	.5
2471-1	ECONOMICS	12	.5
2476-2	AP MACROECONOMICS	12	.5
2472-1	SOCIOLOGY	11-12	.5
2482-2	AP PSYCHOLOGY	11-12	.5
2750-4	STUDENT LEADERSHIP	9-12	1
2179-1	PERSONAL FINANCIAL LITERACY	10-12	.5

### FOR THE FOLLOWING COURSES SEE DUAL CREDIT SECTION

2432-4	HIST 1301/1302 US HISTORY I / II [DC]	11	1
2490-2	GOVT 2305 FEDERAL GOVT [DC]	12	.5
2491-2	GOVT 2306 TEXAS GOVT [DC]	12	.5
2495-2	ECON 2301 PRINCIPLES OF MACROECONOMICS [DC]	12	.5
2481-2	PSYC 2301 INTRO TO PSYCHOLOGY [DC]	11-12	.5

2410-2	World Geography	Gr: 9	1 Credit
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**Prerequisite:** None  
**Description:** This course introduces students to the physical and human world around them and helps them develop the means to examine that world. Facts and information on physical, cultural, political, and economic geography as well as abundant opportunity to refine the content through the exercise of map and globe skills, reading skills, and thinking skills will be provided to the student.

**What's next?** World History

2412-2	Pre-AP World Geography	Gr: 9	1 Credit
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**Prerequisite:** Refer to Pre-AP/AP High School Course Agreement on page 41.

**Description:** Pre-AP World Geography is designed for mastery of the Texas Essential Knowledge and Skills (TEKS) as well as extension beyond this mastery. In this course, critical thinking and analytical skills will be utilized in various projects including interpretation of primary and secondary source materials. Students will use their knowledge of spatial relationships, systematic physical and human processes and the interaction between people and their environment to make intelligent decisions as citizens.

2420-2	World History	Gr: 10	1 Credit
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**Prerequisite:** None  
**Description:** This course includes a survey of ancient medieval and modern times with an emphasis placed upon modern times. A background of world events will be presented to the student to help understand current events and world problems. Both Western and Non-Western areas of the world will be studied.

2421-2	Pre-AP World History	Gr: 10	1 Credit
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**Prerequisite:** Pre-AP World Geography or Pre-AP English I & refer to Pre-AP/AP High School Course Agreement on page 41.

**Description:** Pre-AP World History is designed for mastery of the Texas Essential Knowledge and Skills (TEKS) as well as extension beyond this mastery. The Pre-AP student will be expected to use primary source materials extensively. Additionally, emphasis will be given to the study of prehistoric times and the modern era. Research, critical thinking, and writing skills will be developed through creative projects and activities.

**What's next?** US Government or Economics or AP US Government or AP Macroeconomics

2430-4	US History	Gr: 11	1 Credit
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**Prerequisite:** None  
**Description:** Content of this required course in United States History includes significant events, issues, and problems after the period of Reconstruction, emphasizing present-day issues which have their roots in the past. This course builds upon knowledge and concepts, acquired in the first course (8<sup>th</sup> grade). The course includes historical concepts, citizenship

principles and skills necessary for the study of US History.

2479-4	AP US History	Gr: 11	1 Credit
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**Prerequisite:** Pre-AP World History or Pre-AP English II & refer to Pre-AP/AP High School Course Agreement on page 41.

**Description:** The AP US History course is a college-level course that explores US History from the Colonial Era through the present. Cultural diversity, the role of the minorities, and the impact of women on the development of American history will be a major focus. In addition to the independent reading of the survey text, this course requires analytical reading and analysis of primary source documents, scholarly works, and historical research. Students will be required to synthesize the information in both document-based essays and standard essay formats. Students who enroll in AP US History will have the opportunity to take the Advanced Placement examination at the conclusion of the course and earn college credit for their work. The student may take this course for the required US History credit.

2424-2	AP European History	Gr: 11	1 Credit
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**Prerequisite:** Pre-AP World History or Pre-AP English II & refer to Pre-AP/AP High School Course Agreement on page 41.

**Description:** The AP European History course is a college-level course that explores the history of Europe from 1500 to the present. In addition to the independent reading of the survey text, this course requires analytical reading and analysis of primary source documents, scholarly works, and historical research. Students will be required to synthesize the information in both document-based essays and standard essay formats. Students who enroll in AP European History will have the opportunity to take the Advanced Placement examination at the conclusion of the course and earn college credit for their work.

2440-1	US Government	Gr: 12	0.5 Credit
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**Prerequisite:** None

**Description:** United States Government will assist students in acquiring knowledge of the structure, function, and development of our system of government. The course will analyze the political institutions, processes, and civil values inherent in our political system and provide students the opportunity to develop and apply the participatory skills needed to carry out civic responsibilities and exercise their rights as citizens. It will also provide students the opportunity to analyze and compare political institutions, processes, and civic values of the United States with those of other political systems as well as opportunities to develop appropriate democratic values and support for the American free enterprise system.

2442-2	AP US Government & Politics	Gr: 12	0.5 Credit
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**Prerequisite:** Refer to Pre-AP/AP High School Course Agreement on page 41.

**Description:** The Advanced Placement course in American Government is designed to give students a critical perspective on politics and government in the United States. This course involves both the studies of general concepts used to interpret American politics and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs, and ideas that make up the American political reality. The student will have the opportunity to take the Advanced Placement examination at the conclusion of the course. This course may be used to fulfill the US Government requirement for graduation. This course prepares the student to take the Advanced Placement exam.

2471-1	Economics	Gr: 12	0.5 Credit
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**Prerequisite:** None

**Description:** Economics is the study of how people and countries deal with the problem of scarcity-not enough goods and services to satisfy everyone's All Courses May Not Be Offered At Both Campuses

wants and needs. To understand this problem, students will study the market system, American business organizations, supply and demand, money and banking system, the national economy, international trade, and other economic systems.

2476-2	AP Macroeconomics	Gr: 12	0.5 Credit
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**Prerequisite:** Refer to Pre-AP/AP High School Course Agreement on page 41.

**Description:** AP Macroeconomics is designed to give students an understanding of the principles of economics that apply to an economic system. The content will include analysis of economic concepts; measurement of economic performance; national income and price level determination; financial sector; inflation; unemployment and stabilization policies; economic growth and productivity; and international trade and finance. Students will have the opportunity to take the Advanced Placement examination at the conclusion of the course. This course may fulfill the graduation requirement for Economics.

2472-1	Sociology	Gr: 11-12	1 Credit
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**Prerequisite:** None

**Description:** Sociology presents a comparative look at group behavior in many cultures, social classes, and communities. It introduces the student to the ways sociologists investigate, describe, and analyze social life. The process of socialization showing how both males and females learn cultural patterns and social norms as children, adolescents, and adults, in a major focus. The topics of race, ethnicity, poverty, and the role of the change are also discussed.

2482-2	AP Psychology	Gr: 11-12	0.5 Credit
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**Prerequisite:** Refer to Pre-AP/AP High School Course Agreement on page 41.

**Description:** This course includes the history of psychology and studies in research methods and statistical analysis, human growth and development, learning and memory, intellectual abilities and testing, motivation and emotion, and psychological disturbances and therapies. Students may earn college credit through the College Entrance Examination AP Examination, which is offered in May of each year.

2750-4	Student Leadership	Gr: 10-12	0.5 Credit
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**Prerequisite:** Open to officeholders in school wide organization

**Description:** This course is a hands-on learning of the skills and attributes needed to be a successful leader. Setting goals, problem solving, organization, and the sharing of ideas are included in the course. Students participate in role playing, discussions, activities and presentations. The developing of self-confidence skills necessary to lead others, and a new understanding of one's self are the goals of this class.

2179-1	Personal Financial Literacy	Gr: 10-12	0.5 Credit
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**Prerequisite:** None

**Description:** This course is designed to alert, inform, and educate students in concepts of personal finance and money management. Students will begin to develop the skills and strategies that promote personal and financial responsibility related to financial planning, savings, investment, and charitable giving in the global economy. This course will start students on a path toward being in control of their financial futures. Five broad topics will be the foundation of the course: college and career planning including instruction on completing the application for federal student aid, money management, savings and investing, income and spending.

# Career and Technical Education

Career and Technical Education offers an opportunity for students to learn skills they may use in high school, in college, in a career after graduation and/or as a financial means to help further their education. In addition, Career and Technical Education courses help to develop qualities needed to succeed in the world of work. The Career and Technical Education courses are described in the following text. The Eagle Pass Independent School District offers career programs in the following clusters:

- **Agriculture, Food and Natural Resources**
- **Architecture & Construction**
- **Arts, Audio/Video Technology & Communications**
- **Business Management and Administration**
- **Education & Training**
- **Finance**
- **Health Science**
- **Hospitality & Tourism**
- **Human Services**
- **Information Technology Education**
- **Law, Public Safety, Corrections & Security**
- **Manufacturing**
- **Marketing**
- **Science, Technology, Engineering & Mathematics**
- **Transportation, Distribution, & Logistics**

The Eagle Pass Independent School District does not discriminate on the basis of sex, handicap, race, color, religion or national origin in its career education programs or activities as required by Title IX, Title II, Section 504 and Title VI.

El Distrito Escolar Independiente de Eagle Pass y su programa educacional de Carrera y Tecnologia no decrimina en base a sexo, discapacidad, raza, color, edad u origen en sus programas educativos, actividades, o empleo como lo require el Titulo IX, Titulo II, Seccion 504 y Titulo VI.

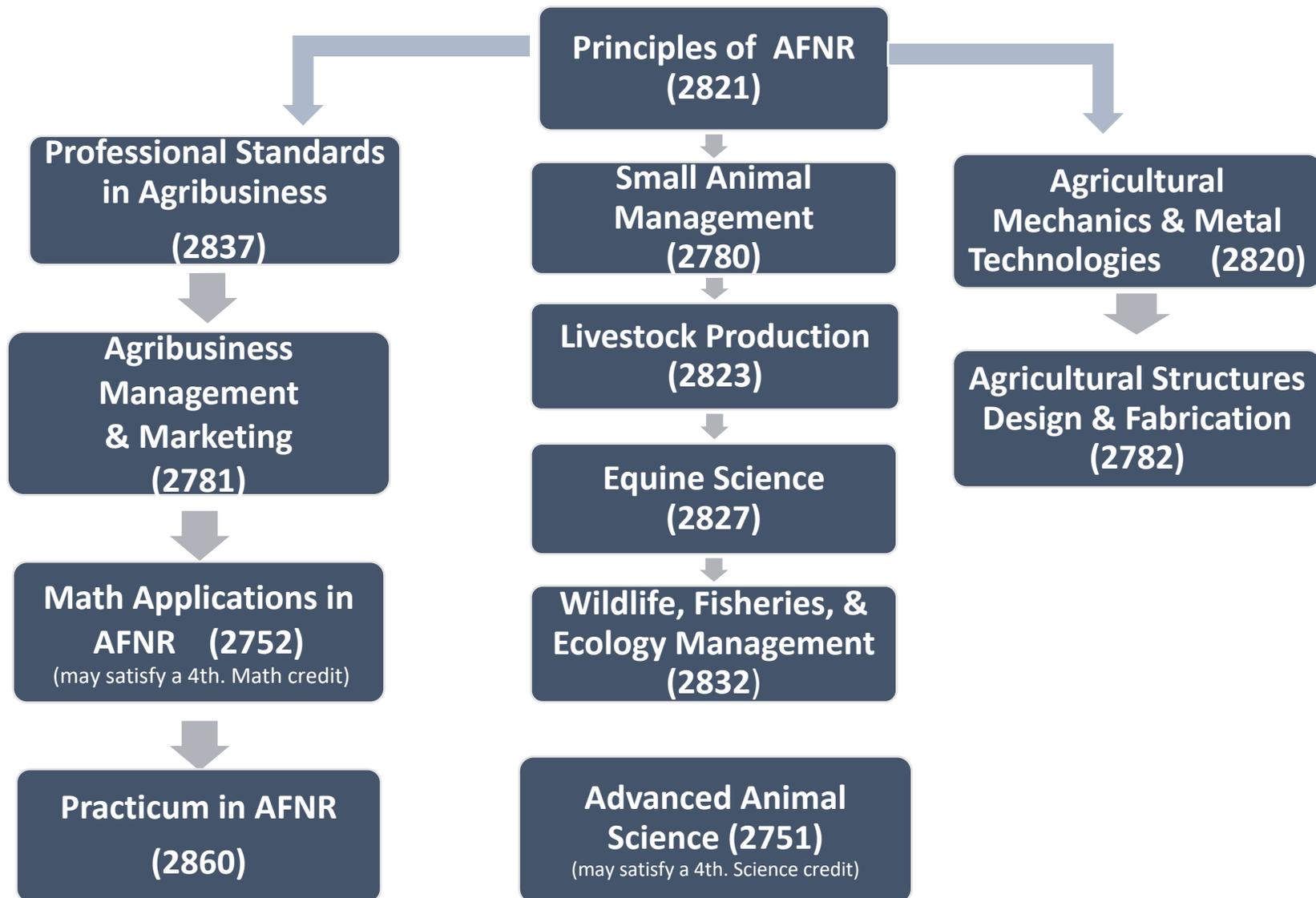
The Eagle Pass Independent School District will take steps to assure that lack of English language skills will not be a barrier to admission and participation in all career education programs.

The school district and its Career & Technical Education Program does not discriminate on the basis of sex, disability, race, color, age or national origin in its educational programs, activities or employment as required by Title IX, Title II, Section 504 and Title VI.

# Business & Industry Endorsement



**Agriculture,  
Food &  
Natural  
Resources**





## Agriculture, Food & Natural Resources

Course No.	Subject	Grade	Credits
2821-2	PRINCIPLES OF AGRICULTURE, FOOD AND NATURAL RESOURCES	9-10	1
2780-1	SMALL ANIMAL MANAGEMENT	9-10	.5
2827-1	EQUINE SCIENCE	10-11	.5
2781-2	AGRIBUSINESS MANAGEMENT & MARKETING	10-11	1
2837-1	PROFESSIONAL STANDARDS IN AGRIBUSINESS	10-12	.5
2823-2	LIVESTOCK PRODUCTION	10-12	1
2832-2	WILDLIFE, FISHERIES & ECOLOGY MANAGEMENT	10-11	1
2752-2	*MATH APPLICATIONS IN AG, FOOD & NATURAL RESOURCES (Math)	12	1
2820-2	*AGRICULTURAL MECHANICS AND METAL TECHNOLOGIES	12	1
2782-2	*AGRICULTURAL STRUCTURES DESIGN AND FABRICATION	12	1
2751-2	*ADVANCED ANIMAL SCIENCE (Science)	11-12	1
2860-4	PRACTICUM IN AG, FOOD AND NATURAL RESOURCES	11-12	2

<p><b>2821-2 Principles of Agriculture, Food and Natural Resources</b>  <b>Grade Placement:</b> 9-10  <b>Prerequisite:</b> None  <b>Credit:</b> 1</p>	<p>This course allows students to develop knowledge and skills regarding career opportunities, personal development, globalization, industry standards, details, practices and expectations.</p>
<p><b>2780-1 Small Animal Management</b>  <b>Grade Placement:</b> 9-10  <b>Prerequisite:</b> None  <b>Credit:</b> .5</p>	<p>Course is designed to prepare students 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. Suggested small animals which may be included in the course of study include, but not limited to, small animals, amphibians, reptiles, avian, dogs, and cats. Students are given the opportunity to develop leadership skills through the National FFA Organization.</p>
<p><b>2827-1 Equine Science</b>  <b>Grade Placement:</b> 10-11  <b>Prerequisite:</b> None  <b>Credit:</b> .5</p>	<p>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.</p>
<p><b>2781-2 Agribusiness Management &amp; Marketing</b>  <b>Grade Placement:</b> 10-11  <b>Prerequisite:</b> None  <b>Credit:</b> 1</p>	<p>To be prepared for careers in agribusiness systems, students need to attain academic skills and knowledge, acquire technical knowledge and skills related to agribusiness marketing and management and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. This course is designed to provide a foundation to agribusiness management and the free enterprise system. Instruction includes the use of economic principles such as supply and demand, budgeting, record keeping, finance, risk management, business law, marketing and careers in agribusiness.</p>
<p><b>2837-1 Professional Standards in Agribusiness</b>  <b>Grade Placement:</b> 10-12  <b>Recommended Prerequisite:</b> Principles of Agriculture, Food &amp; Natural Resources  <b>Credit:</b> .5</p>	<p>To be prepared for careers in agribusiness systems, students need to attain academic skills and knowledge, acquire technical knowledge and skills related to leadership development and the workplace, and develop knowledge and skills regarding agricultural career opportunities, entry requirements, and industry expectations. This course primarily focuses on leadership, communication, employer-employee relations, and problem solving as they relate to agribusiness.</p>
<p><b>2823-2 Livestock Production</b>  <b>Grade Placement:</b> 10-12  <b>Recommended Prerequisite:</b> Principles of Agriculture, Food and Natural Resources, Equine Science  <b>Credit:</b> 1</p>	<p>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.</p>
<p><b>2752-2 Mathematical Applications in Agriculture, Food &amp; Natural Resources</b>  <b>Grade Placement:</b> 12  <b>Prerequisite:</b> <u>A minimum of one credit from the courses in the Agriculture, Food, &amp; Natural Resources cluster &amp; Alg I</u>  <b>Credit:</b> 1 * (P, M, Advanced Course)</p>	<p>Students should apply knowledge and skills related to mathematics, including algebra, geometry, and data analysis in the context of agriculture, food and natural resources. To prepare for success, students are afforded opportunities to reinforce, apply, and transfer their knowledge and skills related to mathematics in a variety of contexts.  <b><u>May satisfy a math credit after successful completion of prerequisites on the Foundation High School Program.</u></b></p>

<p><b>2820-2 Agricultural Mechanics and Metal Technologies</b>  <b>Grade Placement:</b> 12  <b>Prerequisite:</b> A minimum of one credit from the courses in the Agriculture, Food, &amp; Natural Resources cluster  <b>Credit:</b> 1 * (Advanced Course)</p>	<p>This course is designed to develop an understanding of agricultural mechanics as it relates to safety and skills in tool operation, electrical wiring, plumbing, carpentry, fencing, concrete, and metal working techniques.</p>
<p><b>2782-2 Agricultural Structures Design &amp; Fabrication</b>  <b>Grade Placement:</b> 12  <b>Prerequisite:</b> A minimum of one credit from the courses in the Agriculture, Food, &amp; Natural Resources cluster  <b>Credit:</b> 1 * (Advanced Course)</p>	<p>To be prepared in 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.</p>
<p><b>2751-2 Advanced Animal Science</b>  <b>Grade Placement:</b> 11-12  <b>Prerequisite:</b> Biology and Chemistry or IPC; Alg1 and Geometry; and either Small Animal Management, Equine Science, or Livestock Production.  <b>Credit:</b> 1 * (P, S, Advanced Course)</p>	<p>This course examines the interrelatedness of human, scientific, and technological dimensions of livestock production. Instruction is designed to allow for the application of scientific and technological aspects of animal science through field and laboratory experiences.  <u><b>Advanced Animal Science may satisfy a science credit after successful completion of prerequisites on the Foundation High School Program.</b></u></p>
<p><b>2860-4 Practicum in AFNR</b>  <b>Grade Placement:</b> 11-12  <b>Recommended Prerequisite:</b> A minimum of one credit from the courses in the Agriculture, Food &amp; Natural Resources Career Cluster  <b>Credits:</b> 2</p>	<p>The course is designed to give students supervised practical application of knowledge and skills. Practicum experiences can occur in a variety of locations, assistantships, mentorships, or laboratories. The practicum course is a paid or unpaid capstone experience for students participating in a coherent sequence of CTE course in Agriculture, Food and Natural Resources Career Cluster.</p>

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**P=Prerequisite**

**Adv=Advanced Course**

**A=Articulated Course with SWTJC**

**Certifications:**

Texas Hunters Education

Veterinary Medical Applications-Elanco

Equine Mgmt. & Evaluation

Quality Counts

Meat Evaluation

**Certificate of Completion:**

OSHA – 10 hour General Industry-Agriculture

**CTSO: FFA**

# Business & Industry Endorsement



**Architecture &  
Construction**

**Principles of Construction  
(2843)**



**Construction Technology I  
(2893)**



**Construction Technology II  
(2909)**



## Architecture & Construction

Course No.	Subject	Grade	Credits
2843-2	PRINCIPLES OF CONSTRUCTION	9-10	1
2893-4	CONSTRUCTION TECHNOLOGY I	10-11	2
2909-4	*CONSTRUCTION TECHNOLOGY II	11-12	2

### 2843-2 Principles of Construction

**Grade Placement:** 9-10

**Prerequisite:** None

**Credit:** 1

This course provides an overview to the various fields of construction science and construction technology. Safety and career opportunities are included, in addition to work ethics and job-related study in the classroom such as communications; problem solving and critical thinking; Information Technology Applications; systems; health, and environmental; leadership and teamwork; ethics and legal responsibilities; employability and career development; technical skills; introduction to hand tools; introduction to power tools; basic rigging and reading technical drawings.

### 2893-4 Construction Technology I

**Grade Placement:** 10-11

**Recommended Prerequisite:** Principles of Construction

**Credit:** 2

Students gain knowledge and skills specific to those needed to enter the work force as carpenters or building maintenance supervisors or prepare for a postsecondary degree in construction management, architecture or engineering. Students acquire knowledge and skills in safety, tool usage, building materials, codes and framing.

### 2909-4 Construction Technology II

**Grade Placement:** 11-12

**Prerequisite:** Principles of Construction and Construction Technology I

**Credit:** 2 \*(P, Advanced Course)

Students gain advanced knowledge and skills specific to those needed to enter the work force as carpenters, building maintenance technicians, or supervisors or prepare for a postsecondary degree in construction management, architecture, or engineering. Students build on the knowledge base from Construction Technology and are introduced to exterior and interior finish out skills.

#### \*Legend:

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**S= Meets a graduation requirement for Science**

**P=Prerequisite**

**Adv=Advanced Course**

**A=Articulated Course with SWTJC**

#### Certifications:

##### Certificate of Completion:

Cyber Safety Training Certificate

Workplace Training Certificate

OSHA – 10 hour General Industry

**CTSO:** SkillsUSA--Construction

# Business & Industry Endorsement



**Arts, A/V  
Technology &  
Communications**

**Commercial Photography**  
(Photo Journalism)  
(2170)

**Graphic Design & Illustration  
I**  
(Advanced Yearbook I)  
(2180)

**Graphic Design & Illustration  
/Lab**  
(Advanced Yearbook II)  
(2182)

**Graphic Design & Illustration II**  
(Advanced Yearbook III)  
(2183)

**Audio/Video Production I**  
(2793)



**Audio/Video Production II**  
(2854)



**Practicum in Audio/Video  
Production**  
(2794)

**Video Game Design**  
(2849)

**Professional Communications**  
(2753)  
(satisfies for Speech credit)



## Arts, A/V Technology & Communications

Course No.	Subject	Grade	Credits
2793-2	AUDIO VIDEO PRODUCTION I	9-12	1
2854-2	*AUDIO VIDEO PRODUCTION II	10-12	1
2794-4	*PRACTICUM IN AUDIO/ VIDEO PRODUCTION	12	2
2849-2	VIDEO GAME DESIGN	11-12	1
2753-1	PROFESSIONAL COMMUNICATIONS (HS Speech)	9-12	.5
2170-2	PHOTO JOURNALISM/COMMERCIAL PHOTOGRAPHY -CTE Course	9-12	1
2180-2	ADVANCED YEARBOOK/GRAPHIC DESIGN AND ILLUSTRATION I	9-12	1
2182-2	ADVANCED YEARBOOK II/GRAPHIC DESIGN & ILLUSTRATION/LAB	10-12	1
2183-2	ADVANCED YEARBOOK III/GRAPHIC DESIGN AND ILLUSTRATION II	10-12	1

<b>2793-2 Audio Video Production I</b> <b>Grade Placement:</b> 9-12 <b>Prerequisite:</b> None <b>Credit:</b> 1	<p>This course is a continuation of Principles of AAVT where students will be expected to develop an understanding of the industry with a focus on pre-production, production, and post-production audio and video activities.</p>
<b>2854-2 Audio Video Production II</b> <b>Grade Placement:</b> 10-12 <b>Prerequisite:</b> Audio Video Production I <b>Credit:</b> 1 *(P, Advanced Course)	<p>In addition to developing advanced knowledge and skills needed for success in the AAVTC career cluster, students will be expected to develop an advanced understanding of the industry with a focus on pre-production, production, and post-production activities. This course may be implemented in an advanced audio format or an advanced format, including both audio and video.</p>
<b>2794-4 Practicum in Audio/ Video Production</b> <b>Grade Placement:</b> 12 <b>Prerequisite:</b> Audio Video Production I, & Audio Video Production II <b>Credit:</b> 2 *(P, Advanced Course)	<p>Students will be expected to develop an increasing understanding of the industry with a focus on applying pre-production, production, and post-production audio and video activities in a studio environment. This course may be implemented in an advanced audio, video, or animation format.</p>
<b>2849-2 Video Game Design</b> <b>Grade Placement:</b> 11-12 <b>Recommended Prerequisite:</b> BIM I <b>Credit:</b> 1	<p>This course offers students the opportunity to learn about gaming, computerized gaming, and the evolution of gaming. Students will also learn about design, animation, sound effects, strategy, and real-world simulations.</p>
<b>2753-1 Professional Communications</b> <b>Grade Placement:</b> 9-12 <b>Prerequisite:</b> None <b>Credit:</b> .5	<p>Professional Communications blends written, oral, and graphic communication in a career-based environment. Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a strong and solid academic foundation and a proficiency in professional oral and written communication. Within this context, students will be expected to develop and expand the ability to write, read, edit, speak, listen, apply software applications, manipulating computer graphics and conduct Internet research.</p> <p><b>Note: Professional Communications may satisfy the Speech requirement for graduation.</b></p>
<b>2170-2 Photo Journalism Commercial Photography-CTE Course</b> <b>Grade Placement:</b> 9-12 <b>Credits:</b> 1 <b>Prerequisite:</b> None:	<p>This course familiarizes students with photographic composition, camera use, and film process through the opportunity to take pictures and to work on layout problems for the school yearbook. The class trains students in advertising and business management of a publication and enhances the student's awareness of responsibility in learning to meet deadlines In addition to developing knowledge and skills needed for success in the Arts, Audio/Video Technology, &amp; Communications Career Cluster, students will be expected to develop an understanding of the commercial photography industry with a focus on creating quality photographs</p>
<b>2180-2 Advanced Yearbook I Graphic Design and Illustration 1-CTE Course</b> <b>Grade Placement:</b> 9-12 <b>Credits:</b> 1 Recommended prerequisite: Adviser approval	<p>This course includes the study and application of the elements and process of developing and producing a school yearbook. Students will be expected to develop an understanding of the industry with a focus on fundamental elements and principles of visual arts and design.</p>
<b>2182-2 Advanced Yearbook II Graphic Design and Illustration/Lab 1-CTE Course</b> <b>Grade Placement:</b> 10-12 <b>Credits:</b> 1 Recommended prerequisite: Adviser approval	<p>This course includes the study and application of the elements and process of developing and producing a school yearbook, continuation of Advanced Yearbook I. Students will be expected to develop an understanding of the industry with a focus on fundamental elements and principles of visual arts and design</p>

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**2183-2 Advanced Yearbook III**  
***Graphic Design and Illustration II-CTE Course***  
**Grade Placement: 10-12**  
**Credits: 1**

Prerequisite: Advanced Yearbook II /Graphic Design and Illustration  
This course is designed to give students in depth-training in layout, copy writing, composition, and photography as well as to develop independent study projects. Students will begin to work with the district's print shop programs and design software needed to produce the high school yearbook.

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**Adv=Advanced Course**

**A=Articulated Course with SWTJC**

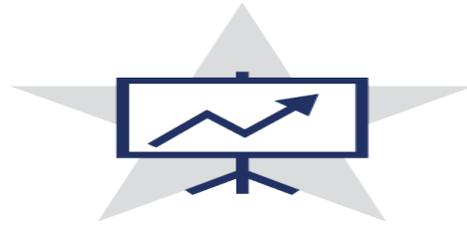
**Certifications:**

YouTube Creative Essentials

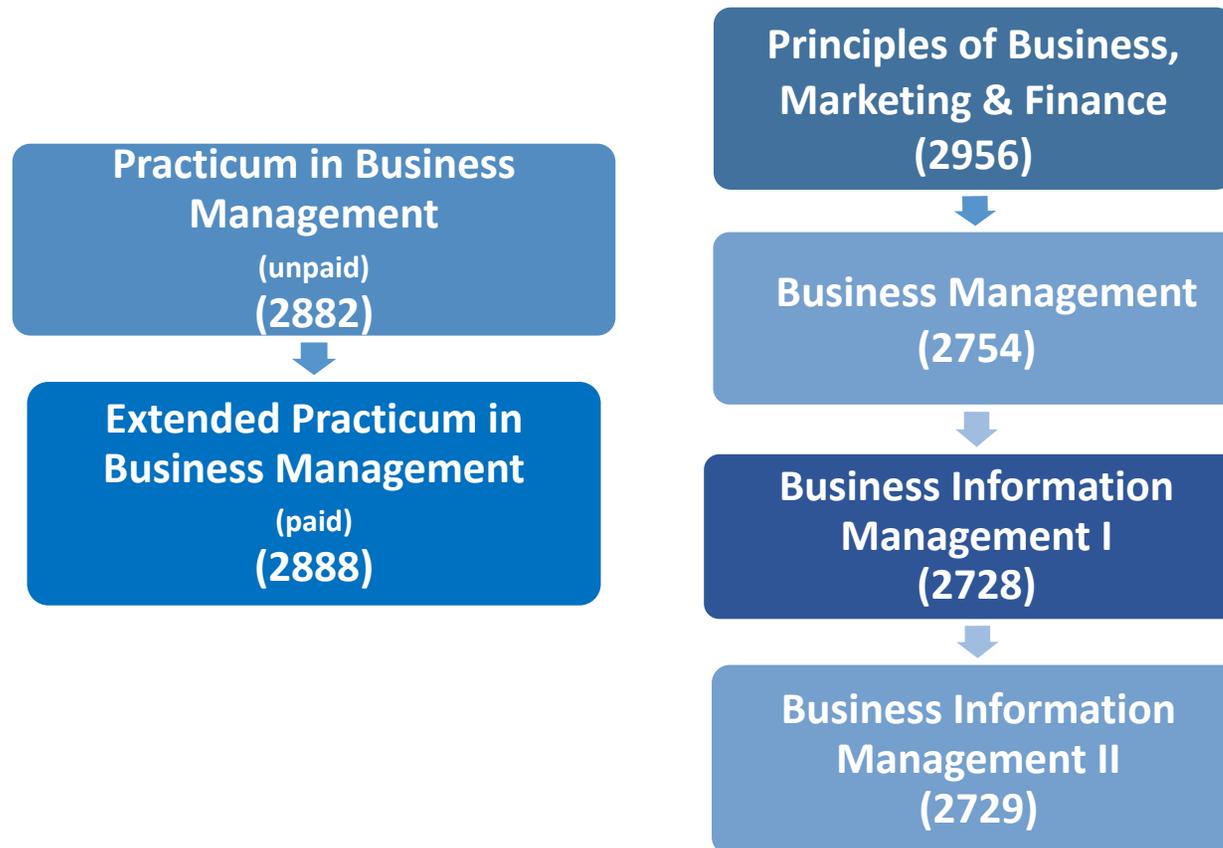
**Certificate of Completion:**

Start Safe, Stay Safe, Workplace Training

# Business & Industry Endorsement



## **Business Management & Administration**





## Business Management & Administration

Course No.	Subject	Grade	Credits
2710-1	TOUCH SYSTEM DATA ENTRY (JUNIOR HIGH SCHOOL)	8	.5
2728-2	BUSINESS INFORMATION MANAGEMENT I (ATC)	9-12	1
2956-2	PRINCIPLES OF BUSINESS, MARKETING & FINANCE	9-10	1
2729-2	*BUSINESS INFORMATION MANAGEMENT II (ATC)	10-12	1
2754-2	BUSINESS MANAGEMENT	10-12	1
2882-4	*PRACTICUM IN BUSINESS MANAGEMENT (ATC) (unpaid)	12	2
2888-4	*EXTENDED PRACTICUM IN BUSINESS MANAGEMENT II (paid)	12	3

<b>2710-1 Touch System Data Entry (Junior High School)</b> <b>Grade Placement:</b> 8 <b>Credit:</b> .5 (Articulated Course)	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.
<b>2728-2 Business Information Management I</b> <b>Grade Placement:</b> 9-12 <b>Credit:</b> 1 (Articulated Course)	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.
<b>2956-2 Principles of Business, Marketing &amp; Finance</b> <b>Grade Placement:</b> 9-10 <b>Credit:</b> 1	In this course, students gain knowledge in the impact of global business, marketing of goods and services, advertising, and product pricing and economies and private enterprise systems. 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
<b>2729-2 Business Information Management II</b> <b>Grade Placement:</b> 10-12 <b>Prerequisite:</b> Business Information Management I <b>Credit:</b> 1 (Advanced & Articulated Course)	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.
<b>2754-2 Business Management</b> <b>Grade Placement:</b> 10-12 <b>Recommended Prerequisite:</b> Principles of Business, Marketing & Finance and Business Information Management I <b>Credit:</b> 1 *(Advanced & Articulated Course)	Students analyze the primary functions of management and leadership, which are planning, organizing, staffing, directing, or leading and controlling. Students develop a foundation in the economical, financial, technological, international, social and ethical aspects of business to become competent managers, employees, and entrepreneurs. Students incorporate a broad base of knowledge that includes the legal, managerial, marketing, financial, ethical, and international dimensions of business to make appropriate management decisions.
<b>2882-4 Practicum in Business Management (Unpaid)</b> <b>Grade Placement:</b> 12 <b>Recommended Prerequisite:</b> Business Information Management I and Business Management <b>Credit:</b> 2 *(Advanced & Articulated Course) *****	The Practicum is designed to give students supervised practical application of previously studied knowledge and skills. Practicum experiences occur in a <b>paid</b> or <b>unpaid</b> arrangement and a variety of locations appropriate to the nature and level of experience. Students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and to make a successful transition to the workforce or postsecondary education. Students apply technical skills to address business applications of emerging technologies. Students develop a foundation in the economical financial, technological, international, social, and ethical aspects of business to become competent consumers, employees and entrepreneurs. Students enhance reading, writing, computing, communication and reasoning skills and apply them to the business environment. 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.
<b>2888-4 Extended Practicum in Business Management II (Paid)</b> <b>Grade Placement:</b> 12 <b>Recommended Prerequisite:</b> Business Information Management I and Business Management <b>Credit:</b> 3 *(Advanced & Articulated Course)	

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**P=Prerequisite**  
**Adv=Advanced Course**  
**A=Articulated Course with SWTJC**

**Certifications:**

Business Office Technology  
 Career Preparedness

**Certificate of Completion:**

Cyber Safety Training Certificate Workplace  
 Training Certificate

**CTSO : Business Professionals of America**

# Public Services Endorsement



**Principles of Education  
and Training  
(2955)**



**Instructional Practices  
(2812)**



**Practicum in Education  
and Training  
(2813)**



## Education & Training

Course No.	Subject	Grade	Credits
2955-2	PRINCIPLES OF EDUCATION & TRAINING	9-10	1
2812-4	INSTRUCTIONAL PRACTICES	11-12	2
2813-4	*PRACTICUM IN EDUCATION AND TRAINING	12	2

**2955-2 Principles of Education and Training**  
**Grade Placement:** 9-10  
**Prerequisite:** None  
**Credit:** 1

Principles of Education and Training is 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.

**2812-4 Instructional Practices**  
**Grade Placement:** 11-12  
**Prerequisite:** None  
**Recommended Prerequisite:** Principles of Education and Training  
**Credit:** 2 \*(Advanced & Articulated Course)

Instructional Practices in Education and Training is a field-based internship that provides students with background knowledge of child and adolescent development as well as principles of effective teaching and training practices.

**2813-4 Practicum in Education and Training**  
**Grade Placement:** 12  
**Prerequisite:** Instructional Practices  
**Credit:** 2 \*(P, Advanced & Articulated Course)

This course provides occupational specific training designed to develop knowledge and skills for employment in the area of childcare and guidance.

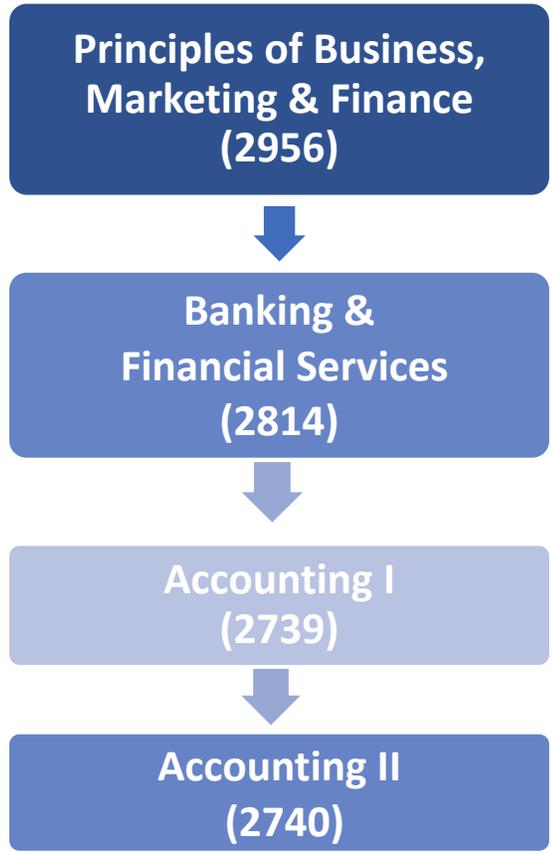
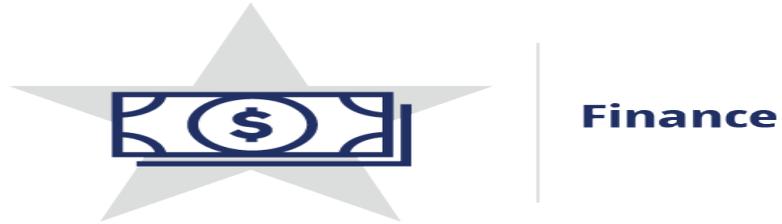
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**P=Prerequisite**  
**Adv=Advanced Course**  
**A=Articulated Course with SWTJC**

**Certificate of Completion:**  
 Cyber Safety Training Certificate  
 Workplace Training Certificate

CTSO - FCCLA

# Business & Industry Endorsement





## Finance

Course No.	Subject	Grade	Credits
2814-1	BANKING & FINANCIAL SERVICES	10-12	.5
2739-2	ACCOUNTING I (ATC)	10-12	1
2740-2	*ACCOUNTING II	11-12	1

### 2814-2 Banking & Financial Services

**Grade Placement:** 10-12

**Prerequisite:** None

**Recommended Prerequisite:** Principles of Business, Marketing & Finance

**Credit:** .5

Students develop knowledge and skills in the economical, financial, technological, international, social, and ethical aspects of banking to become competent consumers, employees, and entrepreneurs. Students incorporate a broad base of knowledge that includes the operations, sales and management of banking institutions to gain a complete understanding of how banks function within society.

### 2739-2 Accounting I

**Grade Placement:** 10-12

**Prerequisites:** None

**Recommended Prerequisite:** Principles of Business, Marketing & Finance

**Credit:** 1 (Articulated Course)

Students investigate the field of accounting, including how it is impacted by industry standards as well as economic, financial, technological, international, social, legal, and ethical factors. Students reflect on this knowledge as they engage in the process of recording, classifying, summarizing, analyzing, and communicating accounting information. Students formulate and interpret financial information for use in management decision making.

### 2740-2 Accounting II

**Grade Placement:** 11- 12

**Prerequisite:** Accounting I

**Credit:** 1 (P, M & Advanced Course)

Students use accounting tools, strategies and systems in real world situations to maintain, monitor, control and plan the use of financial resources. Students communicate how accounting procedures affect financial statements and implement the information in assigned projects.

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**P=Prerequisite**

**Adv=Advanced Course**

**A=Articulated Course with SWTJC**

#### Certifications:

##### Certificate of Completion:

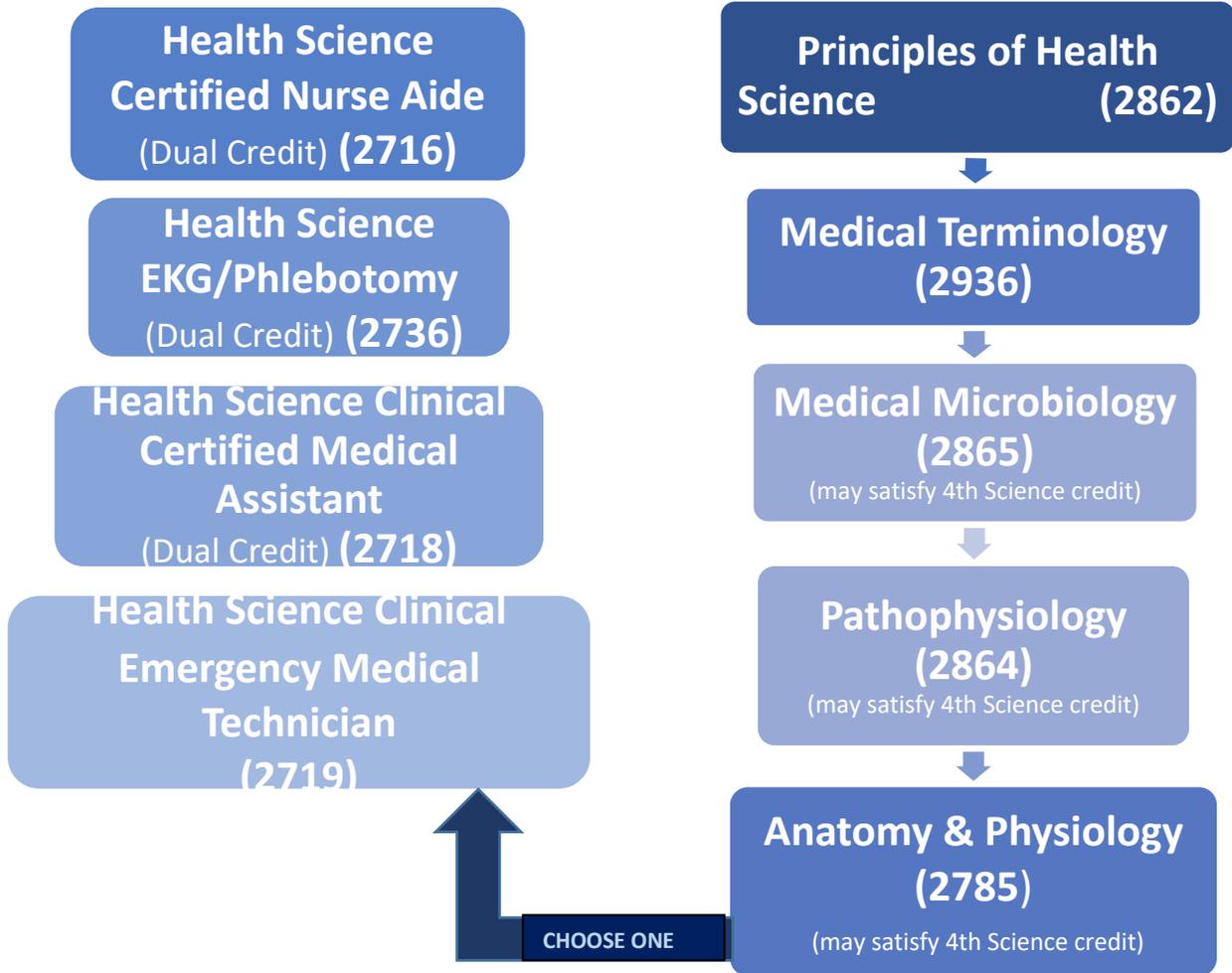
Cyber Safety Training Certificate

Workplace Training Certificate

# Public Services Endorsement



## Health Science





## Health Science

Course No.	Subject	Grade	Credits
2862-2	PRINCIPLES OF HEALTH SCIENCE (ATC)	9-10	1
2936-2	MEDICAL TERMINOLOGY (ATC)	9-10	1
2785-2	ANATOMY AND PHYSIOLOGY (ATC) (HS Science) (P, S, & Adv)	10-11	1
2864-2	PATHOPHYSIOLOGY (HS Science) (P,S, & Adv)	10-12	1
2865-2	MEDICAL MICROBIOLOGY (HS Science) (P, S, Adv)	10-12	1
2716-2	HEALTH SCIENCE (CERTIFIED NURSE AIDE) [Dual Credit]	12	1
2736-2	HEALTH SCIENCE (PHLEBOTOMY/ELECTROCARDIOGRAPHY) [Dual Credit]	12	1
2719-4	HEALTH SCIENCE CLINICAL (EMERGENCY MEDICAL TECHNICIAN)	12	2
2718-4	HEALTH SCIENCE CLINICAL ( CERTIFIED MEDICAL ASSISTANT ) [Dual Credit]	12	2

### 2862-2 Principles of Health Science

**Grade Placement:** 9-10

**Prerequisite:** None

**Credit:** 1

This course provides an overview of the therapeutic, diagnostic, health informatics, support services and biotechnology research and development systems of the health care industry.

### 2936-2 Medical Terminology

**Grade Placement:** 9-10

**Prerequisites:** None

**Recommended Prerequisite:** Principles of Health Science

**Credit:** 1

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

### 2785-2 Anatomy and Physiology

**Grade Placement:** 10-12

**Prerequisite:** Biology and a second science credit

**Credit:** 1 (P, S, & Advanced Course)

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.

**Course may satisfy a science credit after successful completion of prerequisites on the Foundation High School Program.**

### 2864-2 Pathophysiology

**Grade Placement:** 11-12

**Prerequisite:** Biology and Chemistry

**Credit:** 1 (P, S, & Advanced Course)

In Pathophysiology, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Pathophysiology study disease processes and how humans are affected. Emphasis is placed on prevention and treatment of disease. Students will differentiate between normal and abnormal physiology.

**Course may satisfy a science credit after successful completion of prerequisites on the Foundation High School Program.**

### 2865-2 Medical Microbiology

**Grade Placement:** 10-12

**Prerequisite:** Biology and Chemistry

**Credit:** 1 (P, S, & Advanced Course)

Students in Medical Microbiology explore the microbial world, studying topics such as pathogenic and non-pathogenic micro-organism, laboratory procedures, identifying micro-organisms, drug resistant organisms, and emerging diseases.

**Course may satisfy a science credit after successful completion of prerequisites on the Foundation High School Program.**

### \*Legend:

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**S= Meets a graduation requirement for Science**

**P=Prerequisite**

**Adv=Advanced Course**

**A=Articulated Course with SWTJC**

### Certificate of Completion:

Cyber Safety Training Certificate

Workplace Training Certificate

CTSO -- HOSA

## **STUDENTS CHOOSE ONE**

**2716-2 CNA HL SCI NURA 1301/1307  
CERTIFIED NURSES AIDE [DC]**

**Grade Placement:** 12 (DUAL CREDIT)

**Prerequisite:** Principles of Health Science, Biology, Anatomy & Physiology, Medical Terminology, Medical Microbiology or Pathophysiology

**Credit:** 1

**Certified Nurses Assistant course** covers knowledge, skills and abilities essential for the provision of basic nursing care. Topics include basic nursing skills, principles of long term care, infection control, safety, basic physical and psychological needs as related to aging, and restorative services. Includes the Texas Department of Aging and Disability Services approved curriculum.

**\*A student must have an 85 average GPA to enroll in CTE Dual Credit and 90 % attendance.**

**2736-2 PLAB 1323 Phlebotomy/ECRD 1211  
Electrocardiography (EKG) [DC]**

**Grade Placement:** 12 (DUAL CREDIT)

**Prerequisite:** Principles of Health Science, Chemistry, Biology, Anatomy & Physiology, Medical Terminology, Medical Microbiology or Pathophysiology

**Credit:** 1

**Phlebotomy Tech:** This course was designed to provide through didactic and clinical instruction, training in venipuncture. Didactic lectures cover the theory, anatomy and terminology pertaining to the cardiovascular system. Practical instruction provides hands-on training in venipuncture technique verified through a skills check-off system.

**Electrocardiography Tech:** This course provides an in-depth overview of telemetry and why it is important to monitor a heart's electrophysiology. The course covers basic cardiac terminology, anatomy related to the heart, electrophysiology, and an introduction of monitoring principles. Additionally, students will become familiar with regulatory and compliance standards to include patient safety, emergency response, documentation, and patient interaction skills.

**\*A student must have an 85 average GPA to enroll in CTE Dual Credit and 90 % attendance.**

**2719-4 Health Science Clinical  
(Emergency Medical Technician)**

**Grade Placement:** 12

**Prerequisite:** Principles of Health Science, Chemistry, Biology, Anatomy & Physiology, Medical Terminology, Medical Microbiology, or Pathophysiology

**Credit:** 2

**Emergency Medical Technician** provides a service in an environment requiring special skills and knowledge in such areas as communications, transportation, and keeping records. They also serve as liaisons with other emergency services. This course provides an introduction to these concepts. Individual orientation to the specific systems and services with which the EMT-Basic will be affiliated is necessary to achieve a full level of competency.

**2718 - 4 Health Science Clinical  
(Certified Medical Assistant) [Dual Credit]**

**Grade Placement:** 12

**Prerequisite:** Principles of Health Science, Chemistry, Biology, Anatomy & Physiology, Medical Terminology, Medical Microbiology, & Pathophysiology

**Credit:** 2

**Certified Medical Assistant (CMA) course** is designed to train students to help the physician carry out procedures, care for patients, perform basic lab tests and administer medications. The Medical Assistant works in a physician's office or clinic setting. This course combines classroom instruction and off-site externship to provide students with a comprehensive learning experience.

*(Course 2 periods-160 minutes)*

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**P=Prerequisite**

**Adv=Advanced Course**

**A=Articulated Course with SWTJC**

**Certifications:**

Basic Life Support (CPR & AED) Certified

Nurse Assistant

Certified EKG Technician Certified

Phlebotomy Technician Emergency Medical

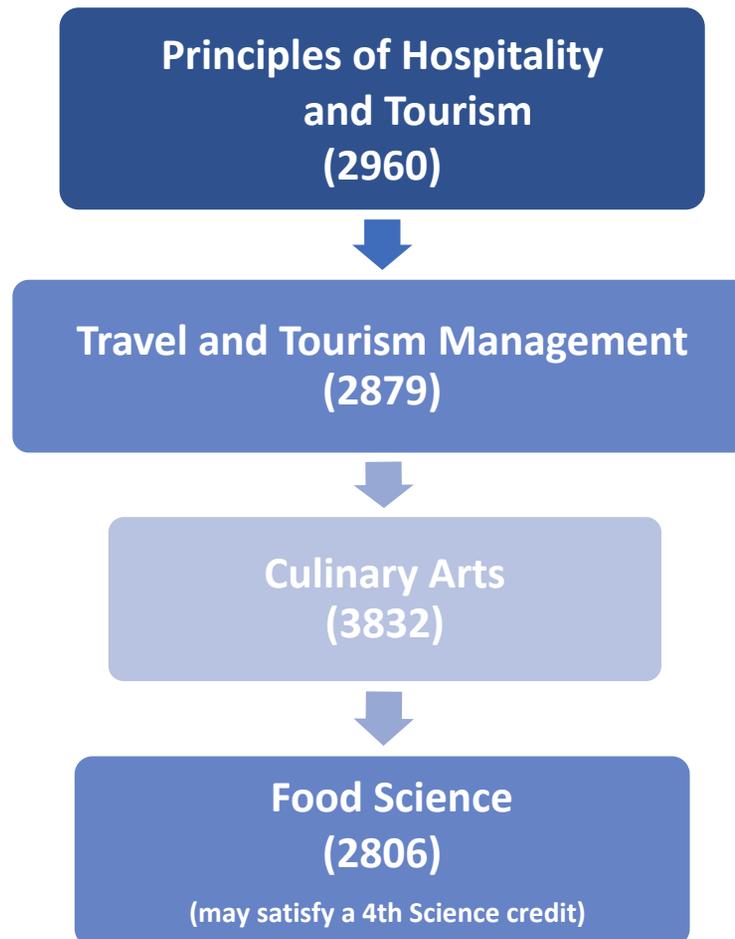
Technician Certified Medical Assistant

**CTSO -- HOSA**

# Business & Industry Endorsement



**Hospitality  
& Tourism**





## Hospitality & Tourism

Course No.	Subject	Grade	Credits
2960-2	PRINCIPLES OF HOSPITALITY & TOURISM	9-12	1
2879-2	TRAVEL & TOURISM MANAGEMENT	9-11	1
2806-2	*FOOD SCIENCE (Science)	11-12	1
3832-4	CULINARY ARTS	11-12	2

**2960-2 Principles of Hospitality and Tourism**  
**Grade Placement:** 9-12  
**Prerequisite:** None  
**Credit:** 1

The hospitality and tourism industry encompasses lodging; travel and tourism; recreation, amusements, attractions, and resorts; and restaurants and food beverage service. The hospitality and tourism industry maintains the largest national employment base in the private sector. Students use knowledge and skills that meet industry standards to function effectively in various positions within this multifaceted industry. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations.

**2879-2 Travel and Tourism Management**  
**Grade Placement:** 9-12  
 Prerequisites: None  
**Recommended Prerequisite:** Principles of Hospitality and Tourism  
**Credit:** 1

This course incorporates management principles and procedures of the travel and tourism industry as well as destination geography, airlines, international travel, cruising, travel by rail, lodging, recreation, amusements, attractions, and resorts. Employment qualifications and opportunities are also included in this course. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations.

**2806-2 Food Science**  
**Grade Placement:** 11-12  
**Prerequisite:** Three units of science including Biology and Chemistry.  
**Recommended Prerequisite:** Principles of Hospitality & Tourism  
**Credit:** 1 (P, S, Advanced Course))

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 underlying food processing, and the improvement of foods for the consuming public. The students apply the principles of food safety and microbiology. The students understand the role of fermentation, and the physiology of digestion and metabolism.  
**\*Food Science may satisfy a science credit after successful completion of three units of science including Biology and Chemistry on the Foundation High School Program.**

**3832-4 Culinary Arts**  
**Grade Placement:** 11-12  
**Recommended Prerequisite:** Principles of Hospitality and Tourism and/or Food Science and Chemistry  
**Credit:** 2

Culinary Arts begins with the fundamentals and principles of the art of cooking and the science of baking and includes management and production skills and techniques. Students can pursue a national sanitation certification, a Texas culinary specialist certification, or any other appropriate industry certification. This course may be offered as a laboratory-based or internship course. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations

**\*Legend:**

**M=Meets a graduation requirement for Mathematics**

**S= Meets a graduation requirement for Science**

**P=Prerequisite**

**Adv=Advanced Course**

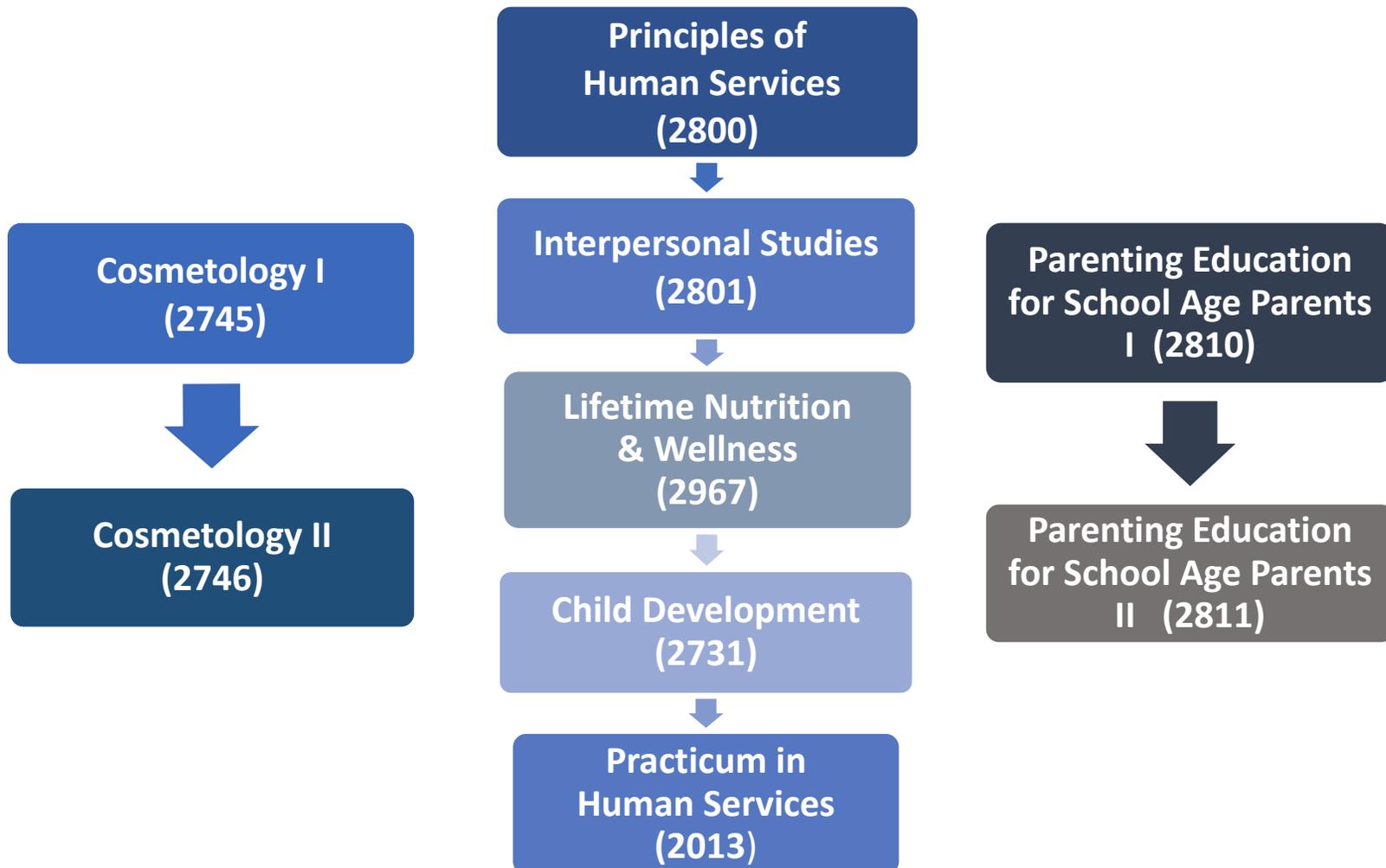
**A=Articulated Course with SWTJC**

**Certification:**  
 ServSafe – Food Handler

# Public Services Endorsement



**Human  
Services**





## Human Services

Course No.	Subject	Grade	Credits
2800-2	PRINCIPLES OF HUMAN SERVICES	9-12	1
2731-2	CHILD DEVELOPMENT (ATC)	9-12	1
2967-1	LIFETIME NUTRITION & WELLNESS	9-12	.5
2801-1	INTERPERSONAL STUDIES	9-11	.5
2013-4	PRACTICUM IN HUMAN SERVICES	12	2
2810-2	PARENTING EDUCATION FOR SCHOOL AGE PARENTS I	9-12	1
2811-2	PARENTING EDUCATION FOR SCHOOL AGE PARENTS II	9-12	1
2745-4	COSMETOLOGY I	11	2
2746-4	*COSMETOLOGY II	12	2

<b>2800-2 Principles of Human Services</b> <b>Grade Placement:</b> 9-12 <b>Prerequisite:</b> None <b>Credit:</b> 1	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.
<b>2731-2 Child Development</b> <b>Grade Placement:</b> 9-12 <b>Prerequisite:</b> None <b>Recommended Prerequisite:</b> Principles of Human Services <b>Credit:</b> 1 (Articulated Course)	An exploration of guidance strategies for promoting pro-social behaviors with individual and groups of children. Emphasis on positive guidance principles and techniques, family involvement, and cultural influences. Practical application through direct participation with children.
<b>2967-1 Lifetime Nutrition and Wellness</b> <b>Grade Placement:</b> 9-12 <b>Prerequisites:</b> None <b>Recommended Prerequisite:</b> Principles of Human Services <b>Credit:</b> .5 (Articulated Course)	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 such as career and technical student organizations and other leadership or extracurricular organizations.
<b>2801-1 Interpersonal Studies</b> <b>Grade Placement:</b> 9-11 <b>Prerequisites:</b> None <b>Recommended Prerequisite:</b> Principles of Human Services, Principles of Hospitality & Tourism or Principles of Education & Training <b>Credit:</b> .5	This course examines how the relationship 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.
<b>2013-4 Practicum in Human Services</b> <b>Grade Placement:</b> 12 <b>Recommended Prerequisite:</b> Principles of Human Services <b>Credit:</b> 2 (Advanced & Articulated Course)	This course provides occupationally specific training and focuses on the development of consumer services, early childhood development and services, counseling and mental health services, and family and community services careers. Content for Practicum in Human services is designed to meet the occupational preparation needs and interests of students and should be based upon the knowledge and skills selected from two or more courses in a coherent sequence in the human services cluster as well as the essential knowledge and skills described in subsection ( c ) of this section for communication, critical thinking, problem solving, information technology, ethical and legal responsibilities, leadership, teamwork, and entrepreneurship.
<b>2810-2 Parenting Education for School Age Parents (PEP Program) I</b> <b>Grade Placement:</b> 9-12 <b>Recommended Prerequisite:</b> Student parent or expectant parent <b>Credit:</b> 1	This course addresses the special needs and interests of male and female students who are parents, who are pregnant, or who are expecting to become parents in the near future. Special emphasis is placed on prenatal care and development, postnatal care, child development, infant care, and parenting skills. Students are provided opportunities to develop the knowledge and skills to become successful parents and to prepare for managing the multiple roles of student, parent, family member, and wage earner  <b>**Class taught at Pep Day Care Center</b>
<b>2811-2 Parenting Education for School Age Parents (PEP Program) II</b> <b>Grade Placement:</b> 9-12 <b>Recommended Prerequisite:</b> Must be a student-parent and after successful completion of PSAP I <b>*Credit:</b> 1 <b>*Student/parent cannot be re-enrolled in PSAP II</b>	This course provides further instruction in areas that meet the needs of school-age parents and their children. This laboratory course emphasizes advanced prenatal and postnatal care, child development, infant care, and parenting skills for students who are pregnant or parenting. Students are provided opportunities to develop the knowledge and skills to become successful parents and to prepare for managing the multiple roles of student, parent, family member, and wage earner  <b>**Class taught at Pep Day Care Center</b>

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**2745-4 Cosmetology I****Grade Placement:** 11**Prerequisite:** None**Credit:** 2

Students coordinate integration of academic, career, and technical knowledge and skills in this laboratory instructional sequence course to provide job-specific training for employment in cosmetology careers. Instruction includes sterilization and sanitation processes, shampooing and rinsing hair, application of conditioning creams and color rinses, application of scalp and hair treatments, shaping and thinning hair, hair styling, permanent waving, hair coloring, manicuring, facial massage and make-up, and meets the Texas Department of Licensing and Regulations requirements for licensure upon passing state exam.

**\*\*Class offered at F.C.R.T.C.**

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**2746-4 Cosmetology II****Grade Placement:** 12**Prerequisite:** . Cosmetology I**Credit:** 2 (P) (Advanced Course)

This course is a planned 1500 clock hour, two-year sequence of classroom and laboratory instruction, 1000 laboratory clock hours plus 500 academic hours awarded upon the completion of the 1000 laboratory hours. Students review academic knowledge and skills related to cosmetology. This course is designed to provide advanced training for employment in cosmetology careers. Instruction includes advanced training in sterilization and sanitation processes, hair care, nail care and skin care that meets the Texas Department of Licensing and Regulation requirements for licensure upon passing the state examination. Students apply, combine and justify knowledge and skills to a variety of settings and problems.

**\*\*Class offered at F.C.R.T.C.**

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**\*Legend:****M=Meets a graduation requirement for Mathematics****S= Meets a graduation requirement for Science****P=Prerequisite****Adv=Advanced Course****A=Articulated Course with SWTJC****Certifications:**

Cosmetologist Operator License

**Certificate of Completion:**

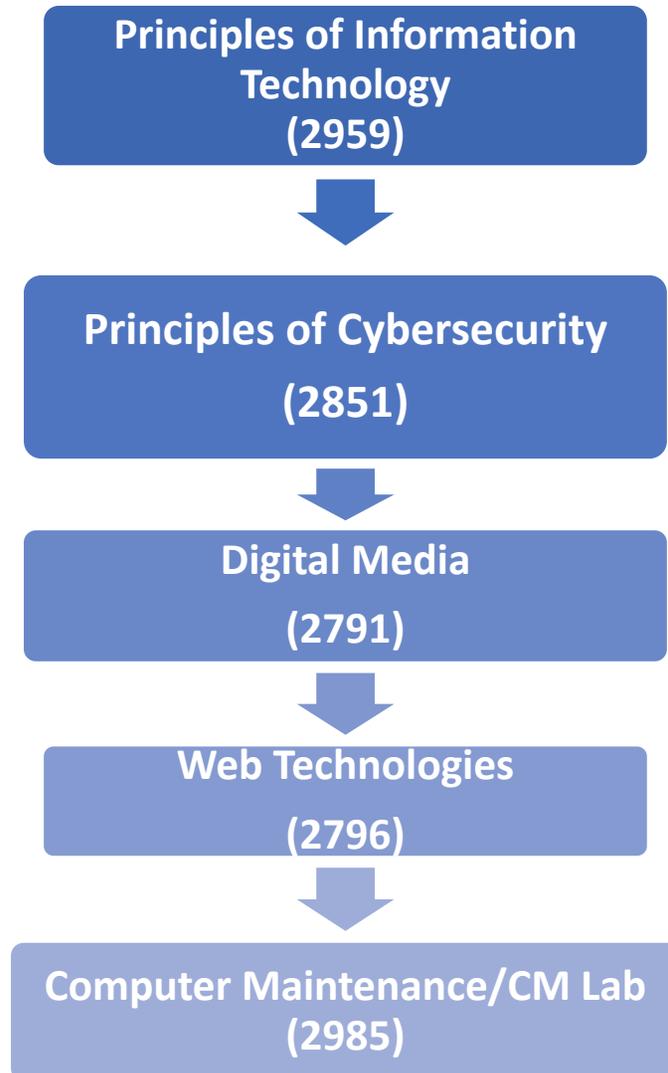
OSHA – 10-hour General Industry

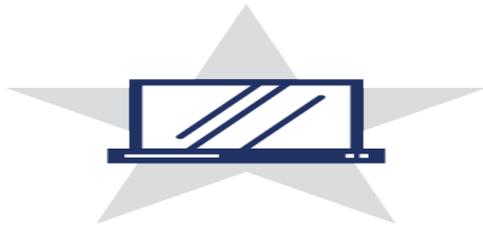
Cyber Safety Training Certificate

Workplace Training Certificate

**CTSO:** SkillsUSA

# Business & Industry Endorsement





## Information Technology

Course No.	Subject	Grade	Credits
2959-2	PRINCIPLES OF INFORMATION TECHNOLOGY	9-10	1
2791-2	DIGITAL MEDIA	9-12	1
2796-2	WEB TECHNOLOGIES	10-12	1
2985-4	COMPUTER MAINTENANCE/COMPUTER MAINTENANCE LAB (ATC)	10-12	2
2851-2	PRINCIPLES OF CYBERSECURITY	10-12	1

**2959-2 Principles of Information Technology** Students develop computer literacy skills to adapt to emerging technologies used in the global marketplace.  
**Grade Placement:** 9-10  
**Prerequisite:** None  
**Credit:** 1 (Articulated Course)

**2791-2 Digital Media** Through the study of digital and interactive media and its application in information technology, students will analyze and assess current and emerging technologies, while designing and creating multimedia projects that address customer needs and resolve a problem.  
**Grade Placement:** 9-12  
**Recommended Prerequisite:** Principles of Information Technology or BIM I  
**Credit:** 1 (Articulated Course)

**2796-2 Web Technologies** Through the study of web technologies and design, students learn to make informed decisions and apply the decisions to the field of information technology. Students implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment.  
**Grade Placement:** 10-12  
**Recommended Prerequisite:** Principles of Information Technology or BIM I  
**Credit:** 1 (Articulated Course)

**2851-2 Principles of Cyber Security** This Course develops the knowledge and skills need to master fundamental concepts of cybersecurity. Students in the course will develop a basic foundation for continuing their cybersecurity education and choosing a career in the cyber security field. Students will explore the challenges facing information security professionals related to ethics, system security, network security, and application security. Students will conduct risk assessments and develop and implement security policies to mitigate those risks. Students will examine trends in cyber-attacks, common vulnerabilities, and the emergence of cyber terrorism.  
**Grade Placement:** 10-12  
**Recommended Prerequisite:** BIM & PIT  
**Credit:** 1

**2985-4 Computer Maintenance/CM Lab** 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.  
**Grade Placement:** 10-12  
**Recommended Prerequisite:** Principles of Information Technology and Business Information Management I  
**Credit:** 2  
**\*\*Class offered at F.C.R.T.C.**

**\*Legend:**

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**S= Meets a graduation requirement for Science**  
**P=Prerequisite**  
**Adv=Advanced Course**  
**A=Articulated Course with SWTJC**

**Certifications:**

CompTia A+ Certification  
 CompTia IT Fundamentals

**Certificate of Completion:**

Cyber Safety Training Certificate  
 Workplace Training Certificate  
 OPAC - Office Proficiency Assessment & Certification

**CTSO - FBLA**

# Public Services Endorsement



**Law,  
Public Safety,  
Corrections  
& Security**

**Principles of Law, Public Safety,  
Corrections & Security  
(2756)**

**Law Enforcement I  
(2734)**

**Law Enforcement II  
(3853)**

**Correctional Services  
(2787)**

**Federal Law Enforcement &  
Protective Services  
(2868)**

**Forensic Science  
(2757)**  
(may satisfy a 4th. Science credit)



## Law, Public Safety, Corrections & Security

Course No.	Subject	Grade	Credits
2756-2	PRINCIPLES OF LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY	9-12	1
2868-2	FEDERAL LAW ENFORCEMENT AND PROTECTIVE SERVICES	10-12	1
2787-2	CORRECTIONAL SERVICES	10-12	1
2734-2	LAW ENFORCEMENT I (ATC)	10-12	1
3853-2	LAW ENFORCEMENT II (ATC)	10-12	1
2757-2	*FORENSIC SCIENCE (Science)	11-12	1

<p><b>2756-2 Principles of Law, Public Safety, Corrections &amp; Security</b>  <b>Grade Placement:</b> 9-12  <b>Prerequisite:</b> None  <b>Credit:</b> 1</p>	<p>Principles of Law, Public Safety, Corrections &amp; Security introduces students to professions in law enforcement, security, corrections, and fire and emergency management services. Students will examine the roles and responsibilities of police, courts, corrections, private security, and protective agencies of fire and emergency services. The course provides students with an overview of the skills necessary for careers in law enforcement, fire service, security and corrections.</p>
<p><b>2868-2 Federal Law Enforcement &amp; Protective Services</b>  <b>Grade Placement:</b> 10-12  <b>Prerequisite:</b> None  <b>Recommended Prerequisite:</b> Principles of Law, Public Safety, Corrections &amp; Security  <b>Credit:</b> 1 (Advanced Course)</p>	<p>The course provides an overview of security elements and types of organizations with a focus on security measures used to protect lives, property, and proprietary information.  <b>Security Services certification may be earned.</b></p>
<p><b>2787-2 Correctional Services</b>  <b>Grade Placement:</b> 10-12  <b>Prerequisites:</b> None  <b>Recommended Prerequisite:</b> Principles of Law, Public Safety, Corrections &amp; Security  <b>Credit:</b> 1 (Advanced Course)</p>	<p>The student will learn the role and responsibilities of a correctional officer, discuss relevant rules, regulations, and laws; and discuss defensive tactics, restraint techniques, and first aid procedures as used in the correctional setting. The student will analyze rehabilitation and alternative s to institutionalization.</p>
<p><b>2734-2 Law Enforcement I</b>  <b>Grade Placement:</b> 10-12  <b>Prerequisite:</b> None  <b>Recommended Prerequisite:</b> Principles of Law, Public Safety, Corrections &amp; Security, Security Services and/or Correctional Services  <b>Credit:</b> 1 (Articulated Course)</p>	<p>Law Enforcement I is an overview of the history, organization, and functions of local, state, and federal law enforcement. This course includes the role of constitutional law, the United States legal system, criminal law, law enforcement terminology and the classification and elements of crime.</p>
<p><b>3853-2 Law Enforcement II</b>  <b>Grade Placement:</b> 10-12  <b>Prerequisite:</b> Principles of Law, Public Safety, Corrections &amp; Security, Security Services and/or Correctional Services, Law Enforcement I  <b>Credit:</b> 1 (Articulated Course &amp; Advance d Course)</p>	<p>Law Enforcement II provides the knowledge and skills necessary to prepare for a career in law enforcement. This course includes the ethical and legal responsibilities, operation of police and emergency telecommunication equipment and courtroom testimony.</p>
<p><b>2757-2 Forensic Science</b>  <b>Grade Placement:</b> 11-12  <b>Prerequisite:</b> Biology &amp; Chemistry ,  Recommended Prerequisite: Principles of Law, Public Safety, Corrections &amp; Security or Law Enforcement I  <b>Credit:</b> 1 (P, S &amp; Advanced Course))</p>	<p>Forensic Science is a course that uses a structured and scientific approach to the investigation of crimes of assault, abuse and neglect, domestic violence, accidental death, homicide, and the psychology of criminal behavior. Students will learn terminology and investigative procedures related to crime scene, questioning, interviewing, criminal behavior characteristics, truth detection, and scientific procedures used to solve crimes.  <b>Note: Forensic Science may satisfy a science credit after successful completion of prerequisites on the Foundation High School Program.</b></p>

**\*Legend:**

**M=Meets a graduation requirement for Mathematics**

**S= Meets a graduation requirement for Science**

**P=Prerequisite**

**Adv=Advanced Course**

**A=Articulated Course with SWTJC**

**Certifications:**

Private Security Entry-Level

**Certificate of Completion:**

Cyber Safety Training Certificate

Workplace Training Certificate

OSHA – 10 hour General

Industry

**CTSO: SkillsUSA**

# Business & Industry Endorsement



**Manufacturing**

**Introduction to Welding  
(2847)**



**Welding I  
(2788)**



**Welding II  
(2789)**



# Manufacturing

Course No.	Subject	Grade	Credits
2847-2	INTRODUCTION TO WELDING	9-12	1
2788-4	WELDING I	10-12	2
2789-4	*WELDING II	11-12	2

**2847-2 Introduction to Welding**

**Grade Placement:** 9-12

**Prerequisite:** None

**Credit:** 1

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. The study of manufacturing technology allows students to reinforce, apply and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings in a manufacturing setting. Students gain an understanding of career opportunities available in manufacturing and what employers require to gain, and maintain employment in these careers.

**2788-4 Welding I**

**Grade Placement:** 10-12

**Recommended Prerequisite:** Introduction to Welding

**Credit:** 2

Welding provides the knowledge, skills, and technologies required for employment in metal technology systems. Knowledge about career opportunities, requirements, and expectations and the development of workplace skills prepare students for future success.

**2789-4 Welding II**

**Grade Placement:** 11-12

**Prerequisite:** Introduction to Welding & Welding I

**Credit:** 2 (P, Advanced Course)

Advanced Welding builds on knowledge and skills developed in Welding. Students will have opportunities to reinforce, apply, and transfer knowledge and skills to a variety of settings and problems.

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**P=Prerequisite**

**Adv=Advanced Course**

**A=Articulated Course with SWTJC**

**Certifications:**

Welding AWS - D1.1

**Certificate of Completion:**

Cyber Safety Training Certificate

Workplace Training Certificate

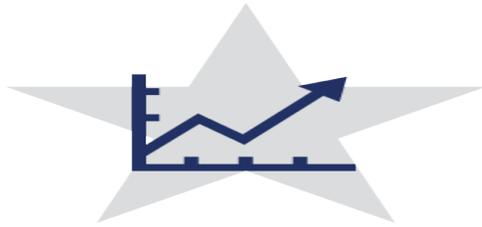
OSHA – 10 hour General

Industry

**CTSO: SkillsUSA**

# Business & Industry Endorsement





# Marketing

Course No.	Subject	Grade	Credits
2758-1	SPORTS AND ENTERTAINMENT MARKETING	9-12	.5
3890-1	SOCIAL MEDIA MARKETING	9-12	.5
2012-4	*ADVANCED MARKETING (unpaid)	11-12	2
2907-4	*PRACTICUM IN MARKETING/ EXTENDED (ATC) (paid)	11-12	3

**2758-1 Sports and Entertainment Marketing**  
**Grade Placement:** 9-12  
**Prerequisites:** None  
**Recommended Prerequisite:** Principles of Business, Marketing, and Finance  
**Credit:** .5

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

**2012-4 Advanced Marketing (unpaid)**  
**Grade Placement:** 11- 12  
**Prerequisite:** One credit from the courses in the Marketing Career Cluster  
**Credit: 2 (P, Advanced & Articulated Course)**  
 \*\*\*\*\*

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

**2907-4 Practicum in Marketing/Extended (paid)**  
**Grade Placement:** 11-12  
**Prerequisite:** One credit from the courses in the Marketing Career Cluster  
**Credit: 3 (P, Advanced & Articulated Course)**

\*\*\*\*\*  
 This course requires employment, students gain knowledge and skills that help them become proficient in one or more of the marketing functional areas. Students will illustrate appropriate management and research skills to create the marketing mix. This course covers technology, communication and customer-service skills. The practicum is designed to give students supervised practical application of previously studied knowledge and skills. The practicum course is a **paid** experience for students participating in a coherent sequence of career and technical education courses in marketing education.

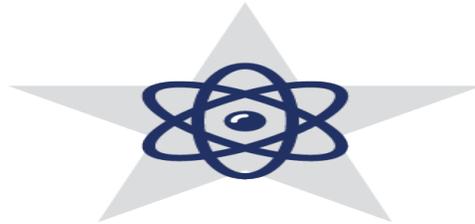
**3890-1 Social Media Marketing**  
**Grade Placement:** 9-12  
**Prerequisite:** None  
**Credit:** .5

Social Media Marketing is designed to look at the rise of social media and how marketers are integrating social media tools to their overall marketing strategy. The course will investigate how the marketing community measures success in the new world of social media. Students will manage a successful social media presence in an organization, understand techniques for gaining customer and consumer buy-in to achieve goals, and properly select social media platforms to engage consumers and monitor and measure the results of these efforts.

**\*Legend:**  
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**S= Meets a graduation requirement for Science**  
**P=Prerequisite**  
**Adv=Advanced Course**  
**A=Articulated Course with SWTJC**

**Certifications:**  
**Certificate of Completion:**  
 Cyber Safety Training Certificate  
 Workplace Training Certificate  
 OPAC - Office Proficiency Assessment & Certification  
 U.S. Small Business Administration

# STEM Endorsement



**Science,  
Technology,  
Engineering &  
Mathematics**

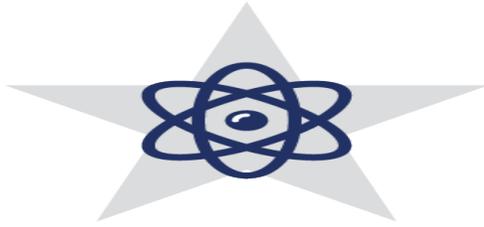
**Introduction to Engineering  
Design  
(2871)**



**Engineering Science  
(2872)**  
(may satisfy a 4<sup>th</sup> Science credit)



**Digital Electronics  
(2850)**  
(may satisfy a 4<sup>th</sup> Math credit)



## Science, Technology, Engineering & Mathematics

Course No.	Subject	Grade	Credits
2871-2	*INTRODUCTION TO ENGINEERING DESIGN (IED)	10-11	1
2872-2	*ENGINEERING SCIENCE (Principles of Engineering)	10-11	1
2850-4	*DIGITAL ELECTRONICS (DE)	10-12	1

**2871-2 Introduction to Engineering Design (IED)**  
**Grade Placement:** 10-11  
**Recommended Prerequisite:** Successful completion of English I and Algebra I  
**Credit:** 1

Designed for 10th or 11th grade students, the major focus of IED is the design process and its application. Through hands-on projects, students apply engineering standards and document their work. Students use industry standard 3D modeling software to help them design solutions to solve proposed problems, document their work using an engineer's notebook, and communicate solutions to peers and members of the professional community

**2872-2 Engineering Science (previous name - Principles of Engineering)**  
**Grade Placement:** 10-12  
**Prerequisite:** Intro to Engineering Design. English I and Algebra I, Biology, Chemistry, (IPC) or Physics  
**Recommended Prerequisite:** Geometry  
**Credit:** 1 (P, S, & Advanced Course)

Designed for 10th or 11th grade students, this survey course exposes students to major concepts they'll encounter in a post-secondary engineering course of study. Topics include mechanisms, energy, statics, materials, and kinematics. They develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges, document their work and communicate solutions.  
*Note: Engineering Science may satisfy the fourth science credit after successful completion of prerequisites on the Foundation High School Program.*

**2850-4 Digital Electronics (DE)**  
**Grade Placement:** 10-12  
**Prerequisite:** Intro to Engineering Design and Engineering Science (POE) . Successful completion of English I, Algebra I & Geometry  
**Credit:** 1 (P, M, & Advanced Course)

Digital electronics is the foundation of all modern electronic devices such as mobile phones, MP3 players, laptop computers, digital cameras and high-definition televisions. Students are introduced to the process of combinational and sequential logic design, engineering standards and technical documentation. This course is designed for 10th or 11th grade students.  
**Course will only grant 1 credit**  
*Note: Digital Electronics may satisfy the fourth math credit after successful completion of prerequisites on the Foundation High School Program.*

**\*\*Class offered at F.C.R.T.C.**

**\*Legend:**

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**S= Meets a graduation requirement for Science**

**P=Prerequisite**

**Adv=Advanced Course**

**A=Articulated Course with SWTJC**

# Business & Industry Endorsement



**Transportation,  
Distribution  
& Logistics**

**Energy & Power  
of Transportation Systems  
(2839)**



**Automotive Technology I  
(2840)**



**Automotive Technology II  
(2841)**



## Transportation, Distribution & Logistics

Course No.	Subject	Grade	Credits
2839-2	ENERGY AND POWER OF TRANSPORTATION SYSTEMS	9-10	1
2840-4	AUTOMOTIVE TECHNOLOGY I: Maintenance & Light Repair	10-11	2
2841-4	*AUTOMOTIVE TECHNOLOGY II: Automotive Service	12	2

### 2839-2 Energy and Power of Transportation Systems

**Grade Placement:** 9-10

**Prerequisite:** None

**Credit:** 1

The businesses and industries of the Transportation, Distribution and Logistics cluster are rapidly expanding to provide new career opportunities. Students will need to understand the interaction between various vehicle systems, the logistics used to move goods and services to consumers and the components of transportation infrastructure. Performance requirements will include academic and technical skills. Students prepared to meet the expectations of employers in this industry must be able to interact and relate to others and understand the technologies used in order to provide products and services in a timely manner. The increasing demand for employees will provide growth potential

### 2840-4 Automotive Technology I

**Grade Placement:** 10-11

**Prerequisite:** None

**Recommended Prerequisite:** Energy and Power of Transportation Systems

**Credit:** 2

Automotive services include knowledge of the function of the major automotive systems and the principles of diagnosing and servicing these systems. Automotive Technology students gain knowledge and skills in the repair, maintenance, and diagnosis of vehicle systems. This study allows students to reinforce, apply and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings. The focus of this course is to teach the theory of operation of automotive vehicle systems and associated repair practices.

### 2841-4 Automotive Technology II

**Grade Placement:** 11- 12

**Prerequisite:** Energy, Power and Transportation Systems & Automotive Technology I

**Credit:** 2 (P & Advanced Course)

Automotive services include knowledge of the function of the major automotive systems and the principles of diagnosing and servicing these systems. Automotive Technology students gain knowledge and skills in the repair, maintenance, and diagnosis of vehicle systems. This study allows students to reinforce, apply and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings. The focus of this course is to teach the theory of operation of automotive vehicle systems and associated repair practices.

#### \*Legend:

**M=Meets a graduation requirement for Mathematics**

**S= Meets a graduation requirement for Science**

**P=Prerequisite**

**Adv=Advanced Course**

**A=Articulated Course with SWTJC**

#### Certifications:

EPA 609 MVAC

#### Certificate of Completion:

Automotive Fluids 101, Motor Oil 101, Automotive Chemicals 101

Cyber Safety Training Certificate

Workplace Training Certificate

OSHA – 10 hour General Industry

**CTSO:** SkillsUSA

