



# Secondary Course Catalog 2022-2023



LEARNING *and* COMPLIANCE  
SUPPORT SERVICES  
SAN ANTONIO INDEPENDENT SCHOOL DISTRICT

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## General Information

San Antonio ISD is committed to improving the lives of all students through a quality education in preparation for success in higher education, careers, and life. Each decision a student makes impacts the options they will have later in life. Students should challenge themselves, explore career interests, and investigate college and career opportunities while in high school. Success in high school requires a plan for the future!

Understanding the planning process, courses offered, and graduation requirements are critical first steps toward success. A [4-Year Graduation Plan](#) is created to ensure students understand and meet the graduation requirements for the Foundation, Foundation with Endorsement, and Distinguished Level of Achievement programs. A student's reaching their potential is possible through ongoing college and career research and planning.

Gaining a jump start on the transition to college, the workforce, and/or the military is possible by taking college level courses while in high school. Opportunities include:

- AP, IB, Honors, and IB Programs: College preparatory courses are offered in English, math, science, social studies, and fine arts.
- Dual Credit Programs: College level courses are taught at the high school, online, or on a college campus where students attend classes and receive college credit while still in high school.
- Programs of Study: Select a sequence of career courses based on your interests, aptitudes, and career/college goals.
- Endorsements: Five endorsement options that allow students to focus on a related series of courses.
- The courses that students select allow us to plan our school year. Therefore, we ask that students think about their plan, their interests, and their goals beyond high school as they develop their [4-year plan](#). We will do our best to honor students' course selections and ask that they plan for alternate electives since some conflicts may be unavoidable.

### ACADEMIC AND CAREER PLANNING IN SAISD

With the growing complexity of the world and the increasing demands of the 21st-century workforce, there is little question that all students should graduate from high school fully prepared for college and careers. From an academic perspective, college and career readiness means a high school graduate has the knowledge and skills in English and mathematics necessary to qualify for and succeed in entry-level, credit-bearing postsecondary coursework without the need for remediation. Put another way, a high school graduate has the knowledge and skills in English and math that are needed to qualify for and succeed in the postsecondary job training and/or education necessary for their chosen career (i.e. community college, university, technical/vocational program, apprenticeship, military, or significant on-the-job training).

To be college, career, or military ready, high school graduates must have studied a rigorous and broad curriculum, grounded in the core academic disciplines but also consisting of other subjects that are part of a well-rounded education. Academic preparation alone is not enough to ensure postsecondary readiness, but it is an essential part of readiness for college, careers, and life in the 21st century.

There are many College and Career Readiness activities and programs in which SAISD students can participate. Activities include:

- campus-based college and career action plans
- academic and technical dual credit opportunities
- college and university collaborations to provide students and parents with expectations for college-life
- Destination College Week activities

- informational workshops on FAFSA (Free Application for Federal Student Aid—provided to 100% of students and parents)
- submission sessions for FAFSA/TASFA applications (100% of seniors complete and submit)
- submitting scholarships and college applications
- College Readiness Exams:
  - 10<sup>th</sup> and 11<sup>th</sup> graders take PSAT
  - 11<sup>th</sup> graders take SAT
  - 12<sup>th</sup> graders take ACT or SAT
  - 9<sup>th</sup> – 12<sup>th</sup> graders take TSI

## **HIGH SCHOOL TRANSCRIPTS**

The high school transcript is an official and permanent record of a student’s academic performance during high school and, in some cases, of high school courses completed prior to high school (TEC §28.025).

Requests for high school transcripts for current SAISD students should be directed to the high school registrar. Requests for official high school transcripts regarding former SAISD students should be directed to PEIMS and Student Data Services. A nominal fee is charged and can be paid by cash, money order or credit card to SAISD.

Website for Requests: [Information Technology Webpage](#)

## **EXTRACURRICULAR ACTIVITIES, CLUBS, ORGANIZATIONS, AND PRIVILEGES**

Participation in school and school-related activities is an excellent way for a student to develop talents, receive individual recognition, and build strong friendships with other students. Participation in extracurricular or school-related activities/events is an honorary privilege. The privilege to participate is granted by the school or district and participation may be denied based upon student violations of any rules, procedures, or policies of the district. Honorary privileges are granted for school activities such as, but not limited to prom, graduation ceremonies, senior trips, non-instructional field trips, etc. In addition, participation in school clubs and organizations, which are not governed by UIL, require parent permission.

Many of the activities are governed by the University Interscholastic League (UIL) – a statewide association of participating districts. However, eligibility for initial and continuing participation in many of these activities is also governed by state law, District policies, student codes of conduct, as well as UIL rules. If a student is involved in an academic, athletic, or music activity governed by UIL, the student and parent are expected to know and follow all rules of the UIL organization. Students involved in UIL athletic activities and their parents can access the UIL Parent Information Manual at [UIL Texas](#).

## **UIL ELIGIBILITY STANDARDS**

The sole purpose of eligibility rules and contest regulations is to keep competition equitable and to maintain activities in proper perspective. It is the responsibility of each school to ensure that students do not compete unless they comply with all eligibility rules. It is the responsibility of the student to observe and obey these standards. According to UIL standards, students are eligible to represent their school in interscholastic activities if they:

- have not graduated from high school;
- are full-time, day students in the school, and have been in regular attendance at the school since the 6th class day of the present school year, or have been in regular attendance for 15 or more calendar days before the contest or competition;
- are in compliance with state laws and rules of the Commissioner of Education, (see [TEA-UIL Side By Side](#));
- are enrolled in a four-year, normal program of high school courses, and initially enrolled in

- the 9th grade not more than 4 years ago nor in the 10th grade not more than 3 years ago;
- are not recruited;
- are not in violation of the awards rule;
- meet the specific eligibility requirements for academic, music and/or athletic competition.

Start of School Year: For students to be eligible at the start of the school year, credits earned are counted as follows:

- i. promoted to 9th grade;
- ii. 5 credits earned for a student entering their second year in high school;
- iii. 10 credits earned for a student entering their third year in high school;
- iv. 15 credits earned for a student entering their fourth year in high school; or
- v. a student has earned 5 credits in the last twelve months.

Within District Transfers: A student is eligible for varsity athletics if the student transfers at the first opportunity (the beginning of the 9<sup>th</sup> grade school year). If a student subsequently transfers to another school, the student is not eligible for varsity athletic competition until the student has been in and regularly attended that school for at least the previous calendar year.

First Six Weeks:

- i. A student may lose their eligibility if they have failing grades at the end of the first six weeks of the school year.
- ii. A student may earn eligibility, if they did not have enough credits at the start of the school year but are currently passing all enrolled courses.

End of Nine Weeks:

- i. A student who is passing all courses at the end of the nine weeks is eligible for the entire subsequent nine weeks. This cycle continues for the remaining grading periods after the first nine weeks.
- ii. If a student loses their eligibility for failing grades at the end of the nine weeks, they may regain eligibility with grade checks at the third week progress or at the six-week progress report. This cycle continues for the subsequent grading periods after the first nine weeks. Advanced Course [UIL Waiver Application](#).

## **STUDENT RIGHTS AND RESPONSIBILITIES**

All students are entitled to enjoy the basic rights of citizenship recognized and protected by law for persons of their age and maturity. Students are expected to respect the rights and privileges of other students, teachers, and District staff. Students shall exercise their rights responsibly in compliance with rules established for the orderly conduct of the District's educational mission. Student responsibilities for maintaining a positive learning environment at school or school-related activities include:

- treating other students and the adults in the school with courtesy and respect;
- accepting responsibility for their actions and behavior and being accountable for the consequences;
- attending all classes regularly and on time;
- being prepared for each class with appropriate materials and assignments;
- dressing and grooming appropriately as described in the [Student Code of Conduct](#);
- paying debts in a timely manner, unless these are waived;
- seeking changes in school policies and regulations in an orderly and responsible manner through appropriate channels;
- respecting the property of others, including District property and facilities;
- refraining from violations of the [SAISD Student Code of Conduct](#) and obeying all campus and classroom rules, including safety rules. The District may impose campus or classroom rules in addition to those found in the SAISD Student Code of Conduct. (These rules may be listed in the campus student handbook or posted in classrooms, and violations of such



- rules may or may not constitute violations of the [SAISD Student Code of Conduct.](#));
- reciting the Pledge of Allegiance to the United States flag and the Pledge of Allegiance to the Texas flag each day is required by Texas law (TEC § 25.082). State law requires one minute of silence following recitation of the pledges. The student may choose to reflect, pray, meditate, or engage in any other silent activity so long as the silent activity does not interfere with or distract others. In addition, state law requires that each campus provide for the observance of one minute of silence at the beginning of the first class period when September 11 falls on a regular school day in remembrance of those who lost their lives on September 11, 2001;
  - reciting a quoted portion of the Declaration is required for 3<sup>rd</sup>-12<sup>th</sup> grade students by the authority of the State Board of Education;
  - each student has a right to individually, voluntarily, and silently pray or meditate in school in a manner that does not disrupt instructional or other activities of the school. The school will not require, encourage, or coerce a student to engage in or refrain from such prayer or meditation during any school activity; and
  - the District will not treat a student's otherwise permissible voluntary expression of a religious viewpoint in any other manner than it treats the student's otherwise permissible expression on a secular or other viewpoint. The administration at each high school campus has information pertaining to the District's limited public forum policy governing voluntary religious expression.

### **REPORT CARDS AND PROGRESS REPORTS**

Reports of a student's progress in grades 9-12 must be provided every three weeks. Specifically, all students should receive a progress report at the 3<sup>rd</sup> and 6<sup>th</sup> weeks within a nine-week grading period. In accordance with state law, students who have failing grades or are in danger of failing in any subject area must receive a progress report.

Report cards are distributed after the end of each nine-week grading period to inform parents of the student's academic status.

### **GRADING SCALE**

Course assignments and evaluations (assessments) shall be used to determine student grades in a subject. The following grading scale will be utilized for recording students' grades in high school:

**A** = 90 to 100

**B** = 80 – 89

**C** = 75 – 79

**D** = 70 – 74

**Failing** = 69 or below

**I** = Incomplete

**NG** = No Grade

## **COURSE WEIGHTING FOR ADVANCED LEVEL COURSES**

Grade weights for students entering high school shall be assigned to grades earned by high school students for the purposes of class ranking in accordance with the following scale for final semester grades 70 and above:

Course	Weight Added
International Baccalaureate (IB)	+10
Advanced Placement (AP)/Dual Credit	+10
Pre-International Baccalaureate (Pre-IB)	+5
Honors	+5
Below 70 in Any Course	+0

Weighted grades do not appear on the report card or AAR.

In the case of a transfer student, grades shall be based on the intent of the sending school. If the transfer grade from an accredited school has been designated as an AP, Honors, or Dual Credit course on the transcript, the grade shall be awarded weighted rank points as long as the same course is weighted at the same level of difficulty within the District. If the transfer grade from an accredited school has been designated as an IB or Pre-IB course on the transcript, the grade shall revert to weighted rank points for an AP or Honors weight if the campus does not have an IB program. Numerical grades earned from an accredited school shall be accepted.

## **PROMOTION STANDARDS**

Grade-level advancement for students in grades 9-12 shall be earned by course credits. High school graduation credits may be earned only if the student received a grade that is the equivalent of 70 on a scale of 100 based upon the essential knowledge and skills for each course. Mastery of at least 70 percent of the objectives on district-approved tests shall be required. A student may only be promoted based on academic achievement or demonstrated proficiency in the course or grade level.

## **GRADE POINT AVERAGE**

The total Grade Point Average (GPA) is calculated for each student upon the basis of weighted grade averages for semester course grades earned in high school. Grade points are awarded based on the grading system used by San Antonio Independent School District.

## **HONOR ROLLS**

Each grading period has a distinct honor roll listing and no honor roll is cumulative. No end-of-the-year average honor roll is computed since honor roll criteria include numerical grades, letter grades in certain subjects, and letter designations for conduct/citizenship. Schools may choose to honor students who maintain exceptional achievement by recognizing them as students who earn specific honor roll ranking for a specified number of grading periods. For instance, students who have achieved High Honor Roll for all 4 grading periods may be acknowledged for that achievement, those achieving High Honor Roll for 3 grading periods may be acknowledged for that achievement, etc.

Secondary students shall be included on honor rolls by averaging their numerical grades according to the weighted grade scale reflected in Board policy EIC (LOCAL). Also, any courses that have been identified as excluded from averaging for the high school class ranking shall also be excluded from the honor roll computations. Honor Roll includes all students who earned a combined average of at least 90 for all classes. High Honor Roll includes all students who earned a minimum average of 90 in each of their classes.

Individual schools have some flexibility in honor roll preparation and use. They may recognize either

the High Honor Roll, Honor Roll, or both. However, schools are not to alter the criteria in any way.

### **HIGH SCHOOL ASSESSMENTS**

SAISD administers locally adopted assessments to all students to evaluate knowledge gained over a given period of time and to assess the effectiveness of the curriculum. Locally adopted assessments administered at high schools are as follows:

*Secondary semester exams* are a cumulative assessment of TEKS-based instruction by semester administered to all high school students twice a year (Fall and Spring semester). The district will develop semester exams for the following courses: English I, English II, Algebra I, Biology, and US History. Teachers will develop semester exams for all other subjects and administer these exams during the same testing windows. Semester exams are 1½ – 2 hours in duration.

*End-of-Course simulation exams* are formative assessments on TEKS based instruction and measures students' STAAR/EOC readiness. Simulation exams are developed by the district and administered in the following courses: English I, English II, Algebra I, Biology, and US History. Students will have a total of 5 hours to take the English I and English II exams and 4 hours for the Algebra I, Biology, and US History exam.

### **STATE ASSESSMENT REQUIREMENTS**

*STAAR end-of-course exams* are state mandated tests administered during the final weeks of a course. In addition to meeting graduation course requirements, students are required to pass five end-of-course exams to earn a diploma from a Texas public high school. The five end-of-course (EOC) exams required for graduation are as follows:

- English I
- English II
- Algebra I
- Biology
- U.S. History

There are three testing windows during the year in which a student may take an EOC assessment, which will occur during the fall, spring, and summer months. If a student does not meet satisfactory performance, the student will have additional opportunities to retake the assessment during the state designated testing windows.

*STAAR Alternate*, for students receiving special education services who meet certain criteria established by the state, will be available for eligible students, as determined by the student's ARD committee. A student's ARD committee will determine whether successful performance on the assessments will be required for graduation within the parameters identified in state rules and the student's personal graduation plan.

Students are eligible to accelerate to the next grade level if the student scores at least 80 on each exam in language arts, mathematics, science, and social studies or a district administrator recommends that the student be accelerated, and the student's parent gives written approval of the grade advancement.

### **TSI (Texas Success Initiative) Assessment & TSIA 2.0**

Prior to enrollment in a Texas public college or university, most students must take a standardized test called the Texas Success Initiative (TSI) assessment. The purpose is to assess reading, mathematics, and writing skills that entering first-year students should have if they are to perform effectively in first

year college math and/or English courses in Texas public colleges and universities. This assessment may also be required before a student enrolls in a dual-credit course offered through the district.

### **Advanced Placement (AP) Exam**

Advanced Placement examinations are college-level tests administered in May for students participating in Advanced Placement (AP) courses. Tests are the culmination of a year-long AP course and are structured to measure depth of knowledge, completeness of thought, and synthesis of ideas. More than 90 percent of four-year colleges in the United States award credits, advanced placement, or both based on AP exam scores. Exams are graded on a five-point scale with college credit usually given for scores of 3 or higher. The score requirement, number of college credit or placement credit hours, and entrance course placement varies among universities and colleges. Students receive the results of their AP exam(s) in July.

### **ACT (originally an abbreviation of American College Testing)**

The ACT is a nationally administered, standardized paper-and-pencil or online test that helps colleges evaluate candidates. There are four sections: English, math, reading, and science. Students receive a score for each section on a scale between 1-36 points. They also receive a composite score which is the average of the four scores. The national average is about 21. Generally, high school students take the ACT for the first time in the spring of their junior year. This allows students to reserve the summer months for college applications or enough time to retake the test during the fall of their senior year if they are not satisfied with the score. See your school counselor for more information including test dates and registration deadlines. Please visit the [ACT website](#).

### **The PSAT/ National Merit Scholarship Qualifying Test (NMSQT)**

The PSAT/NMSQT (National Merit Scholarship Qualifying Test) is a standardized test administered to 10th and 11th grade students. Considered to be a "preliminary SAT," the PSAT test gives students a sense of the format, question types, content, and time limits they will encounter on the SAT. Additionally, the PSAT serves as a qualifying test for the National Merit Scholarship Program. Juniors achieving high scores on this test may qualify for recognition as a National Merit Scholar, a Commended Scholar, or for other scholarships from partners who recognize excellence, potential and financial need through the Student Search Service. The PSAT/NMSQT is only administered in the fall. For more information, visit [The College Board Student Search Service website](#).

### **Scholastic Aptitude Test (SAT)**

The SAT is a globally recognized college admission test that lets you show colleges what you know and how well you can apply that knowledge. It measures skills learned in high school and skills needed to succeed in college; the two main sections are **math** and **evidence-based reading & writing with an optional essay**. The exam will focus on higher level math, inclusion of a no-calculator math section, focus on evidence-based reading, all passage-based writing questions, and an optional essay section. Most students take the SAT during their spring semester of their junior year of high school or senior year of high school, and almost all colleges and universities use the SAT to make admission decisions. The SAT is given numerous times each year. When a student takes the SAT more than once, most schools will consider the highest score. The College Board is continuously updating their website with information on the new SAT. We encourage you to visit their website for additional updates. See your counselor for test and registration dates.

Website: [The College Board](#)

## **INSTRUCTIONAL PROGRAMS**

All courses offered in SAISD are based on the District's Curriculum Frameworks which are aligned to the Texas Essential Knowledge and Skills.

*English Language Arts and Reading* follows the Readers'/Writers' Workshop Model, providing students the opportunity to develop as readers, writers, listeners, and speakers. An emphasis on complex texts, critical thinking, and integrated writing instruction spur authentic literacy experiences.

*Mathematics* engages students in problem-solving, making connections, reasoning, and communicating so that all students learn and understand important mathematical concepts and processes. Mathematics instruction at all levels includes the use of manipulatives and technology for problem solving.

*Science* focuses on inquiry-based instruction and hands-on investigations. Science is taught through classroom and field investigations following safety procedures. Students use scientific tools to develop critical thinking and scientific problem-solving skills.

*Social Studies* builds a foundation in history, geography, economics, government, citizenship, culture, science, technology, and society.

*Physical Education* instruction focuses on the components of wellness which include fitness, stress management, self-esteem, nutrition, social health, and environment.

*English for Speakers of Other Languages (ESOL)* classes are available to recent immigrant students identified as Limited English Proficient (LEP) through an oral language proficiency test and academic test scores.

*Languages Other Than English (LOTE)/World Languages* courses have an instructional emphasis on the development of communication skills in a language other than English along with an understanding and appreciation of the culture. Upper level placement tests are available for students proficient in a foreign language.

*Fine Arts* instruction emphasizes student performance and participation in all four fine arts disciplines: art, music, theatre, and dance.

*Gifted and Talented Education (GATE)* services are provided for identified students who perform or show the potential for performing at remarkably high levels of accomplishment when compared to their peers. Students may be referred for screening by parents, teachers, counselors, themselves, and other interested persons. Assessment and identification occur annually and is based on Board approved procedures and criteria. Students who qualify for GATE services may, depending on their strengths, needs, and interests, participate in a variety of course offerings and enrichment opportunities. Parents or students who wish to learn more about GATE services should visit the [Gifted and Talented website](#).

*Advanced Placement (AP) courses* are advanced courses that are comparable to first year college courses. Research consistently shows that AP students are better prepared for college than students who do not take AP. AP students are more likely to enroll and stay in college, do well in their classes, and graduate in four years. Taking an AP course can offer students:

- an early college experience, allowing them to get familiar with college-level work—and boost their confidence by meeting the challenge offered by these advanced courses;
- the opportunity to develop skills that will support success in college and career including time management, critical thinking, and scholarly writing; and
- a chance to discover their passions by studying a subject in depth, which puts them on the path to a career.

#### Why take AP Courses?

San Antonio ISD's Advanced Placement program enables students to pursue college-level studies with the opportunity to earn college credit while still in high school. Each AP course connects directly to a wide variety of college majors and careers. Eighty-five percent of

selective colleges and universities report that a student's AP experience favorably impacts admission decisions.

Taking AP courses allows students to:

- Earn college credit by scoring by meeting criteria on the end-of-year AP exam
- Build their high school transcripts showing colleges they have tackled college-level work
- Save money and time by earning credit or placement in higher level college courses which in turn can open college schedules by skipping introductory courses and possibly accelerating the path to graduation

How can a student take AP courses?

Speak to a counselor and sign up! Each AP course concludes with an opportunity for students to earn college credit with an AP examination. The AP 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. These examinations are graded on a five-point scale with college credit usually given for scores of 3 or higher. In San Antonio ISD, enrolled students are expected to participate in the examination process and sign a commitment to do so at the beginning of each AP course.

Who may take AP courses?

We highly encourage all students to try at least one AP course during their high school career. Any student may register for AP courses, if prerequisites for the selected course is met. All we ask is that students have an interest or an aptitude for the subject matter. There are no other requirements to register.

Many AP junior and senior level courses can be stacked with dual credit (DC) college courses since they are both rigorous, college-level courses. Contact a campus counselor for the specifics. Students may have the opportunity to earn AP and DC from the same course.

For more information, please visit the [Advanced Placement website](#).

*Dual Credit/Dual Enrollment Courses* allow students to simultaneously earn high school credit and college credit hours for a course taken while in high school. All our SAISD high school campuses offer dual credit/dual enrollment options.

Students have the opportunity to take two types of college credit bearing courses:

- Dual Credit (DC) courses are classes taught by a college instructor or SAISD teacher approved as an adjunct instructor. All curriculum, resources, and grades are controlled by the professor/instructor and the college department. The student earns credit for a high school course that is matched to the content of the college course. Grades for the high school course and college course are typically the same. Examples include English, History, Speech, Spanish, Biology, Statistics, Culinary, IT, Aerospace, or Construction courses.
- Dual Enrollment (DE) courses are courses taught by a college instructor who determines all curriculum, resources, and grades for the college course in collaboration with a high school teacher who helps to facilitate the college course and who manages all curriculum, resources and grades for the high school course. Students may have the option to accept or deny the college hours/transcription for the dual enrollment course. Grades for the high school course may differ from grades for the college course. The best examples of dual enrollment courses are our UT OnRamps offerings.

SAISD partners with multiple colleges to offer dual credit/dual enrollment courses in academic and career areas. Our partners include the Alamo Colleges, the University of Texas at San Antonio (UTSA),

Texas A & M University San Antonio (TAMUSA) and the University of Texas at Austin-OnRamps.

Students may take courses online or face-to-face at their high school campus or at the college campus. SAISD provides transportation for students traveling to the college campus.

Why take dual credit/dual enrollment courses?

Independent research demonstrates that students who take dual credit/dual enrollment courses demonstrate a higher likelihood of enrolling in college and are more likely to earn a professional credential and/or 2 year or 4-year degree. Students who take dual credit/dual enrollment courses report that taking DC/DE courses often helps them gain experience that leads to confidence and a new vision of themselves as true college students. Thus, student participation in dual credit/dual enrollment courses plays a key role in improving future college outcomes.

In addition, taking DC/DE courses may save a student and their family money when they transfer their college hours to a 2 year or 4-year college after high school graduation. Students may also save time by having an early start on finishing their college degree.

How does a student sign up for dual credit/dual enrollment courses?

Students should begin the registration process by speaking with their counselor or advisor. Students interested in DC/DE courses may need to complete the Apply Texas application and take the TSIA test to determine college readiness. Students may need to prove that they have an up-to-date meningitis shot to be able to travel to the college campus for face-to-face classes.

How much will taking dual credit/dual enrollment courses cost a student?

SAISD pays all costs associated with DC/DE courses including books, materials, and fees while students are enrolled at one of our high schools. Students are expected to commit to attending and completing their DC/DE courses and working to achieve success in the course with a grade of "C" or higher. Students and parents should understand that grades earned on DC/DE courses are listed on the student's college transcript, a record that will follow them after they graduate from high school. It is the student's responsibility to attend class regularly, work hard, complete all assignments, meet all deadlines in the course syllabus, and request help when they encounter challenges. Students who enter college with higher grades in their college courses signal that they are ready for college and may qualify for preferential admissions consideration and/or additional financial aid.

If you need additional information, please visit the [Advanced Academics website](#).

### **Career & Technical Education (CTE)**

SAISD's mission, "to transform SAISD into a national model urban school district where every child graduates and is educated so that he or she is prepared to be a contributing member of the community," relies heavily on many of the initiatives housed within our CTE department.

As students make the transition from middle to high school, they will select an endorsement pathway. This selection helps to focus them in an area of exploration for college and for a career. Within their endorsement, students may explore various programs of study that will help students confirm and align their interest to a college or career while potentially earning credentials in a career interest.

The five endorsements include STEM, Business & Industry, Public Service, Arts & Humanities, and Multidisciplinary Studies. SAISD offers multiple programs of study within each endorsement across all our high school campuses. Middle and high school counselors work to advise students through their initial selection as well as annually reviewing their selections and progress toward completion of their endorsement.

As students move through their learning in the chosen program of study, they will have the opportunity to take assessments that may allow them to earn an Industry Based Certification. These certifications may allow students to enter the workforce with proof that they have earned the necessary qualifications for a job in that career area.

SAISD also offers a host of choice high schools that allow students to potentially earn a two-year college degree while in high school as they earn career certifications in some of our geographic area's high demand and high wage employment opportunities.

Please visit this website for more information: [SAISD Office of College Career and Military Readiness](#).

### **SERVICES FOR STUDENTS WITH SPECIAL NEEDS**

The Special Education program provides comprehensive services for students between the ages of 3-21 who are identified as having a special need. Consideration of a student's need for special education is initiated by the parents, physician, community agency, and/or school personnel.

It is a requirement that students with disabilities receive

- 1) access to the general education curriculum,
- 2) be involved in the general education curriculum, and
- 3) make progress in the general education curriculum.

Being involved in the general education curriculum, teachers will follow students' IEPs using supplementary aids and services, accommodations, modifications and supports through co- teachers, classroom support, and by way of using differentiated instruction, etc.

Decisions as to which supplementary aids and services, accommodations, modifications, or other supports are appropriate for a student are to be made on an individualized basis by the Individualized Education Program (IEP) team. It is important that these decisions do not substantially lower curriculum standards and thus deny the student access to the general curriculum. For questions concerning special education, please contact the [Department of Special Education](#).

### **Section 504/Dyslexia**

Students who have a physical or mental disability which substantially limits one or more major life activities (including learning) and which requires some accommodations but is not severe enough to require Special Education services may be eligible under Section 504 of the Rehabilitation Act of 1973. Section 504 is a federal law designed to prohibit discrimination against individuals with disabilities. Examples of potential 504 handicapping conditions include dyslexia, some communicable diseases (HIV, tuberculosis), attention deficit disorder, and other medical conditions. Section 504 is a regular education service. When an evaluation is requested, a committee will be formed to determine if the child needs services and supports under Section 504 to receive a free appropriate public education (FAPE), as this is defined in federal law. The District makes every effort to comply with Title II of the Americans with Disabilities Act of 1990 (ADA) and with Section 504 of the Rehabilitation Act.

### **DUAL LANGUAGE GRADES 9-12**

*What is a Dual Language course?*

A Dual Language course is either a core content or elective course taught in Spanish by an appropriately certified Dual Language instructor and is available to students who participate in the SAISD Dual Language program. These courses are designed to leverage the heritage language our community speaks by delivering instruction, providing instructional resources,



designing assessments, and engaging in social interactions. Dual Language courses are a direct response to the desire for San Antonio families and community members to see their learners develop language proficiency and language mastery of new learning in both English and Spanish.

The [Dual Language model for 6-12th grades](#) calls for students to take at least one core course (math, social studies, or science) in Spanish. In addition to receiving core content instruction in Spanish, students also take an advanced [Spanish language course](#) each year they participate in the program. Dual Language courses extend beyond core content courses taught in Spanish since students participating in the program can also enroll in Dual Language elective courses available at their campus.

#### *Who can take Dual Language courses?*

While Spanish fluency is not mandated to participate in a Dual Language program, the English Learner Language Proficiency Assessment Committee (LPAC) identification process outlined by TEA is followed to ensure as many eligible students can participate as possible. Students enrolled in Dual Language courses have been previously identified, through the LPAC process, as either an English Learner or Non-English Learner and have documentation on file indicating parent approval to participate. Students who display a motivation to participate in Dual Language programs are given the opportunity to do so and their performance and growth are monitored by the Dual Language teacher and LPAC Coordinator.

Students whose native language is Spanish and who have recently enrolled in US Schools from other countries, after having been identified as an EL, are prioritized in Dual Language programming at their campus.

#### *Why take Dual Language Courses?*

Linguistic and educational experts are very clear about the data they have collected regarding the high levels of academic achievement that students participating in a two-way Dual Language program achieve. Research shows that students who persist through a two-way Dual Language immersion program, such as the one in San Antonio ISD, are proven to outperform students participating in all other forms of Bilingual programs on state standardized tests.

Medical research on the health and mental benefits of the sort of bilingualism these courses reinforce link the prevention of diseases like Alzheimer's and memory loss to consistent and ample opportunities to engage the language brain parts during class instruction. Taking Dual Language courses in Spanish allows students to engage more parts of their brain when learning and over time this rigorous thinking leads to more advanced and sophisticated mental agility.

Dual Language courses in SAISD have an inherent, culturally relevant lens that brings to the forefront the histories and language gifts that students carry with them to school. These courses have the added benefit of engaging students via optimal input around topics that are culturally and linguistically responsive and that are connected back to the TEKS. Instruction delivered in this way allows students to step into their learning at deeper levels of engagement and develops independent thinkers and learners.

#### *How does a student sign up to take Dual Language courses?*

Students interested in enrolling in Dual Language courses can express interest to their teacher, school counselor, or administrator and/or LPAC Coordinator. After eligibility is determined, school counselors will follow the established process for collecting student choice slips and adjusting schedules for the next school year accordingly.

### **ENGLISH AS A SECOND LANGUAGE (ESL) PROGRAM - LANGUAGE GOALS**

The language goals of the ESL Program are to provide English Learners (ELs) with equitable opportunities to attain full proficiency in listening, speaking, reading, and writing comparable to non-ELs. With the support of ESL teachers, ELs set and regularly monitor their progress in attaining these language goals as outlined in the English Language Proficiency Standards (ELPS). ELs in 3rd-12th grades, within their first 3 years in US schools who are still at beginning and intermediate proficiency levels, will have two scheduled periods of instruction to provide the necessary English language.

### **ADVANCEMENT VIA INDIVIDUAL DETERMINATION (AVID)**

AVID is a series of elective courses (6th - 12th grades) that prepare students for college readiness and success. Students receive instruction using a rigorous college preparatory curriculum provided by AVID Center, which includes tutor-facilitated study groups, motivational activities, and academic success skills building. In AVID, students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, organization, and reading to support their academic growth. Additionally, students engage in activities around college and career opportunities and explore their own student agency, giving students voice and often, choice, in how they learn. The AVID College and Career Readiness Framework supports academic success for all students in elementary through high school and may move beyond the elective course for school-wide implementation.

The standards for AVID focus on three student outcomes:

- Student Agency
- Rigorous Academic Preparedness
- Opportunity Knowledge

The middle school AVID Excel elective is designed to change the trajectory for long-term English Learners by accelerating language acquisition, developing literacy, and placing AVID Excel students on the path to high school AVID and college-preparatory coursework.

AVID Scholars may qualify to apply for the prestigious Dell Scholars Program Scholarship which targets low-income, highly motivated students who demonstrate the drive to succeed despite personal obstacles.

### **EDUCATION INITIATIVES**

The Education Initiatives department oversees a range of programs designed to keep students in school, graduate on time, help adults advance in their education and provide a safe, engaging, and educational environment for SAISD students in the hours after school. High school programs include individual attendance plans, afterschool programs, summer parks and recreation, adult & community education, GED testing, graduations, hearing office, and satellite campuses.

### **ATTENDANCE ACCOUNTABILITY**

The Office of Attendance Accountability develops positive student attendance habits by working with students and their parents with programs that support and promote regular school attendance and that seek to inform parents about the importance of ensuring their children are in school every day.

## **Compulsory Attendance Law**

Texas school law requires that school-aged children attend each school day for the entire period the program of instruction is provided. Absences may be excused for personal illness, medical appointments, family funerals, religious holidays, and court appearances when a parent provides a medical excuse or other documentation.

If a student without an excuse is absent three or more days or parts of days in a four-week period or 10 or more days or parts of days in a six month period, the parent(s) and/or student may be subject to legal action, with possible fines. San Antonio Independent School District has adopted numerous truancy prevention/intervention measures to meaningfully address student conduct related to truancy.

The Individual Attendance Plan is a truancy prevention measure school districts are required to adopt (TEC §25.0915). The intent of the IAP is to provide the school and parents/students the opportunity to meet face to face. During this meeting, the causal factors related to truancy are identified, discussed, and documented on the IAP. An agreed intervention plan with time frames is developed by the school and family with the intent of improving student attendance.

## **ADULT AND COMMUNITY EDUCATION**

The Adult and Community Education program embraces success for adult learners, helping them on a path toward continued improvement and growth. The program's mission is to ensure that all adults who live in Texas have the skills necessary to function effectively in their personal and family lives, in the workplace, and in the community. The following classes are offered to the community free of charge: ASE/GED® preparation, ABE/ASE/GED® for TANF recipients, Adult Basic Education (math, reading and writing), English as a Second Language (ESL), English Literacy Civics (EL Civics), and Distance Learning (online classes).

## **STUDENT & ACADEMIC SUPPORT SERVICES**

The Student & Academic Support Services Department oversees programs that support students' academic success. Such support includes credit retrieval, course scheduling, college readiness and planning, guidance and counseling for students, comprehensive support for school-age pregnant and parenting teens, student uniform assistance and ensuring access to critical community resources for all students, including those without a permanent address or in foster care settings.

For more information, please access the [Student and Academic Support Services website](#).

## **SCHOOL COUNSELING**

The Mission of the San Antonio Independent School District Comprehensive School Counseling (CSC) Program is to have every child graduate with an education that will prepare her or him to be a contributing member of our community and our society and to prepare them for success in post-secondary education and career paths. The comprehensive school counseling program encompasses the district's core values of student-centered philosophy, high expectations, commitment, passion, integrity, respect, and teamwork to facilitate student achievement.

A parent wanting more specific information on the School Counseling Program should contact a school counselor or visit the [District School Counseling Department website](#).

## **Academic Counseling**

Students and their parents are encouraged to speak with a school counselor, teacher, or principal to learn more about course offerings, graduation requirements and the importance of postsecondary education. In conjunction with the high school college access team, the school counselor can also provide information about entrance exams and application deadlines, as well as information about

college and university automatic admission, financial aid, housing, and scholarships. School counselors can also provide information about workforce opportunities after graduation or technical and trade school opportunities, including opportunities to earn industry-recognized certificates and licenses.

### **Personal Counseling**

The school counselor or a school social worker is available to assist students with a wide range of personal concerns, including such areas as social, family, emotional, mental health issues, or substance abuse. As a parent, if you are concerned about your child's mental or emotional health, please speak with the school counselor or a school social worker to be connected with support services and resources.

### **Substance Abuse Prevention and Intervention**

If you are worried that your child is using, experimenting, or abusing illegal drugs or other prohibited substances, please contact the school counselor or a school social worker. The school counselor or a school social worker can provide a list of community resources that may be helpful. The [Texas Department of State Health Services \(TDSHS\)](#) maintains information regarding children's mental health and substance abuse intervention services.

### **FAMILY & STUDENT SUPPORT SERVICES**

The [Family & Student Support Services](#) program exists to provide child and family support in order to promote student potential and ability for academic and personal growth.

### **McKinney-Vento and Foster Care Programs**

The McKinney-Vento Education Assistance Act is a federal law that provides services to families and unaccompanied youth that live in a temporary situation due to loss of housing.

Eligibility for services:

- living in shared housing due to loss of housing, economic hardship, or similar reason;
- living in motels, hotels, trailer parks, cars, substandard housing, abandoned buildings, and/or campgrounds;
- living in emergency or transitional shelters;
- being an unaccompanied youth (not living with a parent or guardian) and/or living in a temporary situation;
- being a migratory child who is living in any of the above circumstance.

*School Social Workers* work in partnership with children, families, schools, and community members to remove barriers for families and improve student academic achievement.

SAISD employs social workers throughout various programs and schools that provide direct services to students and families on campuses and in the community. Social Workers provide social and emotional support services to enhance the academic growth of all students. They are a link between the home, the school, and the community. Social Workers work with all grade levels and receive referrals based on the student's home address or school of attendance.

*The School-Age Parenting Program* aims to reduce school dropouts, increase high school graduation rates, and enhance parenting skills for students who are pregnant and at risk of dropping out of school. In providing a case management model, the program provides support services that alleviate any barriers that participants may face in achieving academic success.

## **INSTRUCTIONAL SUPPORT**

### **Credit Recovery**

The SAISD Learning Lab is intended to provide a vehicle for high school students who have not been successful earning credits needed for graduation in a traditional classroom setting. Students who have lost course credit will have the opportunity to regain credit with an alternative web-based curriculum. These courses are facilitated by certified teachers and are generally taken during the instructional day as scheduled by the student's counselor.

### **Accelerated Instruction**

Accelerated instruction will be provided in the applicable subject area each time a student fails to perform satisfactorily on an end-of-course (EOC) assessment instrument (TEC §28.0217). Accelerated instruction may require participation of the student before or after normal school hours and may include participation at times of the year outside normal school operations. SAISD high schools are required to develop an Accelerated Instruction Plan (AIP) for the Fall and Spring semesters. Contact your assigned Assistant Principal for more information regarding the campus plan.

### **Summer School and Enrichment**

SAISD offers a variety of summer school programs to include accelerated instruction, credit recovery, initial credit, and credit enrichment. You can find information pertaining to summer school programs at the [SAISD Summer School website](#).

## **HIGH SCHOOL GRADUATION**

### **Diploma Requirements**

Beginning with students who enter grade 9 in the 2014–15 school year, a student must meet the following requirements to receive a high school diploma from the district:

- complete the required number of credits established by the state and any additional credits required by the district;
- complete any locally required courses in addition to the courses mandated by the state;
- earn passing scores on certain end-of-course (EOC) assessments or approved substitute assessments, unless specifically waived as permitted by state law; and
- complete the requirements for the Endorsement selected by the student.

### **Testing Requirements for Graduation**

Students are required, with limited exceptions and regardless of graduation program, to perform satisfactorily on the following EOC assessments: English I, English II, Algebra I, Biology, and United States History. A student who has not earned sufficient scores on the EOC assessments to graduate will have opportunities to retake the assessments. State law and state rules also provide for certain scores on norm-referenced national standardized assessments or on the state-developed assessment used for entrance into Texas public universities to substitute for the requirement to meet satisfactory performance on an applicable EOC assessment should a student choose this option. See a school counselor for more information on the state testing requirements for graduation.

If a student fails to perform satisfactorily on an EOC assessment and meets state criteria on a state [approved substitute assessment](#), the student may substitute the scores. If the student fails to perform satisfactorily, then the district will provide accelerated instruction to the student in the content area for which the performance standard was not met. This may require participation of the student before or after normal school hours or at times of the year outside normal school operations and the adopted school calendar.

In limited circumstances, a student who fails to demonstrate proficiency on two or fewer of the required

assessments may still be eligible to graduate if an Individual Graduation Committee (IGC) is formed in accordance with state law and unanimously determines that the student is eligible to graduate.

Participation in graduation/commencement is an honorary privilege. For a student to be eligible for participation in graduation/commencement ceremonies, the student must have met all course requirements and must pass state accountability tests or be eligible to receive a certificate of attendance. Refer to the section on [High School Assessments](#) for more information.

## **FOUNDATION GRADUATION PROGRAM**

Every student in a Texas public school who entered grade 9 in the 2014-15 school year and thereafter will graduate under the "foundation graduation program." Within the foundation graduation program are "endorsements," which are paths of interest that include Science, Technology, Engineering, and Mathematics (STEM); Business and Industry; Public Services; Arts and Humanities; and Multidisciplinary Studies. Endorsements earned by a student will be noted on the student's transcript. The foundation graduation program also involves the term "distinguished level of achievement," which reflects the completion of at least one endorsement and Algebra II as one of the required advanced mathematics credits. A personal graduation plan will be completed for each high school student, as described in the section below.

### **Personal Graduation Plan**

A [personal graduation plan](#) will be developed for each high school student who is subject to the requirements of the foundation graduation program. The district encourages all students to pursue a personal graduation plan that includes the completion of at least one endorsement and to graduate with the distinguished level of achievement. Attainment of the distinguished level of achievement entitles a student to be considered for automatic admission to a public four-year college or university in Texas, depending on her or his rank in class. The school will review personal graduation plan options with each student entering grade 9 and his or her parent. Before the end of grade 9, a student and his or her parent(s) will be required to sign off on a personal graduation plan that includes a course of study that promotes college and workforce readiness and career placement and advancement, as well as facilitates the transition from secondary to postsecondary education. The student's personal graduation plan will denote an appropriate course sequence based on the student's choice of endorsement. A student may, with parental permission, amend his or her personal graduation plan after the initial confirmation.

State law and rules prohibit a student from graduating solely under the foundation graduation program without an endorsement unless, after the student's sophomore year, the student and student's parent(s) are advised of the specific benefits of graduating with an endorsement and submit written permission to the school counselor for the student to graduate without an endorsement. A student who anticipates graduating under the foundation graduation program without an endorsement and who wishes to attend a four-year university or college after graduation must carefully consider whether this will satisfy the admission requirements of the student's desired college or university.

The [Foundation High School Program](#) requires completion of the following credits:

Course Area	Number of Credits Foundation Graduation Program	Number of Credits Foundation Graduation Program with an Endorsement
English Language Arts	4	4
Mathematics	3	4
Science	3	4
Social Studies (including Economics)	3	3
Physical Education	1	1
Languages Other Than English (LOTE)	2	2
Fine Arts	1	1
Electives	5	7  Available Endorsements <sup>1</sup>
Miscellaneous	22 credits	26 credits

In order to obtain the distinguished level of achievement under the foundation graduation program, which will be denoted on a student's transcript and diploma and is a requirement to be considered for automatic admission purposes to a Texas four-year college or university, a student must complete an endorsement and take Algebra II as one of the four mathematics credits.

A student who is unable to participate in physical activity due to a disability or illness may be able to substitute a course in English language arts, mathematics, science, social studies, or another locally determined credit-bearing course for the required credit of physical education. This determination will be made by the student's ARD committee, Section 504 committee, or other campus committee, as applicable. Note: The student must provide documentation from a physician.

Students are required to earn two credits in the same language other than English to graduate. Any student may substitute computer programming languages for these credits. In limited circumstances, a student may be able to substitute this requirement with other courses, as determined by a district committee authorized by law to make these decisions for the student.

A student must specify upon entering grade 9 the endorsement she or he wishes to pursue. The Distinguished Level of Achievement must be earned to be admitted to a Texas public university under the Top 10% Rule for automatic admission. Additionally, a student may earn a Performance Acknowledgment for outstanding academic performance.

### **Performance Acknowledgements**

Graduating under the foundation graduation program will also provide opportunities to earn [Performance Acknowledgments](#) that will be identified on a student's transcript. Performance

<sup>1</sup> Science, Technology, Engineering, and Math (STEM); Business and Industry; Public Services; Arts and Humanities; and/or Multidisciplinary

acknowledgments are available for outstanding performance in bilingualism and biliteracy, in a dual credit course, on an AP or IB exam, on certain national college preparatory and readiness or college entrance exams, and/or for earning a nationally or internationally recognized license or certificate. The criteria for earning these performance acknowledgments are prescribed by state rules, and the school counselor can provide more information about these acknowledgments.

### **Available Course Options for all Graduation Programs**

Information regarding specific courses required or offered in each curriculum area will be distributed to students each spring to enroll in courses for the upcoming school year. Note that the district may require the completion of certain courses for graduation even if these courses are not required by the state for graduation.

Please be aware that not all courses are offered at every secondary campus in the district. A student who wants to take a course not offered at his or her regular campus should contact a school counselor about a transfer or other alternatives.

### **Certificates of Coursework Completion**

A certificate of coursework completion will NOT be issued to a student who has successfully completed state and local credit requirements for graduation but has not yet demonstrated satisfactory performance on the state-mandated tests required for graduation.

### **Students with Disabilities**

A student with a disability who receives special education services may graduate and be awarded a regular high school diploma if the child meets the following criteria:

- Demonstrates mastery of the required state standards or local educational agency (LEA) standards if they are greater
- Satisfactorily completes the credit requirements for graduation under the Foundation High School Program; and
- Achieves satisfactory performance on the required state assessments unless the child's Admission, Review, and Dismissal Committee (ARDC) has determined that satisfactory performance on the required state assessments is not necessary for graduation.

A student with a disability who receives special education services may also graduate and be awarded a regular high school diploma if the child meets the following criteria:

- Demonstrates mastery of the required state standards or LEA standards if they are greater;
- Satisfactorily completes the credit requirements for graduation under the Foundation High School Program through courses, one or more of which contain modified curriculum that is aligned to the standards applicable to general education;
- Achieves satisfactory performance on the required state assessments unless the child's Admission, Review, and Dismissal Committee (ARDC) has determined that satisfactory performance on the required state assessments is not necessary for graduation; and
- Successfully completes the individualized education plan (IEP) and meets one of the following conditions:
  - Consistent with the IEP, has obtained full-time employment, based on the child's abilities and local employment opportunities, in addition to mastering sufficient self-help skills to enable the child to maintain the employment without direct and ongoing educational support of the LEA;
  - Consistent with the IEP, has demonstrated mastery of specific employability skills and self-help skills that do not require direct ongoing educational support of the LEA;
  - Has access to services that are not within the legal responsibility of public education or employment or educational options for which the child has been prepared by the



- academic program; or
- No longer meets age eligibility requirements.

A student receiving special education services may earn an endorsement by:

- Successfully completing, with or without modification of the curriculum:
  - The curriculum requirements for graduation under the Foundation High School Program; and
  - The additional endorsement curriculum requirements; and
- Successfully completing all curriculum requirements for that endorsement:
  - Without modification of the curriculum; or
  - With modification of the curriculum, provided that the curriculum as modified, is sufficiently rigorous as determined by the student's ARDC.
- The ARDC of the student will determine whether the child is required to achieve satisfactory performance on an end of course assessment instrument to earn an endorsement on the student's transcript.
- A child who is classified in grade 11 or 12 who has taken each of the required state assessments but failed to achieve satisfactory performance on no more than two of the assessments is eligible to receive an endorsement if the child meets the other requirements for an endorsement.

In order for a child receiving special education services to use a course to satisfy both a requirement under the Foundation High School Program **and** a requirement for an endorsement, the child must satisfactorily complete the course without any modified curriculum.

### **Students with Disabilities Who are Eligible to Return to School After Graduating**

A student through age 21 may return to school as long as the student was awarded a diploma that met the following conditions:

- The student was required to successfully complete his/her IEP; and
- The student was required to:
  - Obtain 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 LEA;
  - Demonstrate mastery of specific employability skills and self-help skills that do not require direct ongoing educational support of the LEA; or
  - Have access to services that were not within the legal responsibility of public education or employment or educational options for which the student has been prepared by the academic program.

The ARDC must determine the needed educational services upon the request of the child or parent to resume services.

### **Certificates of Attendance and Participation in Graduation Ceremonies for Students with Disabilities**

The LEA must issue a certificate of attendance to the student who has completed four years of high school but has not completed the IEP.

The LEA must allow the student who receives a certificate of attendance to participate in a graduation ceremony with children receiving high school diplomas.

The student may participate in only one graduation ceremony to receive a certificate of attendance. The student who receives a certificate of attendance is *not* prevented from receiving a diploma if the student completes the IEP.

### **Class Schedules**

All students are expected to attend school for the entire school day and maintain a class/course schedule to fulfill each period of the day. Exceptions may be made occasionally by the campus principal for students in grades 9-12 who meet specific criteria and receive parental consent to enroll in less than a full-day's schedule. A student who has already met the exit-level testing requirements and is on track to graduate, a student who is employed, or a student who is enrolled in postsecondary courses are a few examples for which a principal may approve an exception to enrollment in a full-day schedule. For students eligible for special education services, any reduction of a school day must be documented in the student's ARD/IEP. Questions regarding class schedules should be addressed to the campus counselor.

### **High School Grade Level Classification**

Students have the opportunity to earn 7-8 credits per year. The following credits must be earned to be eligible for classification in these grade levels for students entering fall 2020 and thereafter:

9th grade	0-5.5
10th grade	6.0-11.5
11th grade	12-17.5
12th grade	18 or more

All credits must be acquired before the first day of the following school year to establish grade level classification and UIL eligibility for semester one.

### **Weighted Courses**

Graduating seniors shall be ranked within the graduating class for each high school upon the basis of weighted grade averages for the course grade, excluding the last semester (last 18 weeks) of the senior year. For further information on course eligibility for course weighting see a school counselor.

### **College and University Admissions**

To be eligible for automatic admission to a Texas four-year college or university, a student must be on track to graduate with the distinguished level of achievement under the foundation graduation program. This means that a student must graduate with at least one endorsement and must have taken Algebra II as one of the four required math courses. In addition, the student must submit a

completed application for admission in accordance with the deadline established by the college or university. The student is ultimately responsible for ensuring that he or she meets the admission requirements of the university or college to which the student submits an application.

The University of Texas at Austin may limit the number of students automatically admitted to 75 percent of the University's enrollment capacity for incoming resident first-year students. For students who are eligible to enroll in the University of Texas at Austin during the summer or fall of their graduating term, the University has the authority to admit less than the top ten percent (10%) of the high school's graduating class. Additional applicants will be considered by the University through a holistic review process. Please see your high school counselor for more information.

Should a college or university adopt an admissions policy that automatically accepts the top 25 percent of a graduating class, the provisions above will also apply to a student ranked in the top 25 percent of his or her class. Students and parents should contact the school counselor for further information about automatic admissions, the application process, and deadlines.

### **ACADEMIC PLACEMENT**

In certain circumstances, it is difficult to determine which grade to place a student. This procedure covers three such situations in which such a decision must be made: home schooled students, students lacking academic information, and overage students.

#### **Home Schooled Students**

Parents who home-school their children now have resources available that provide curriculum materials and guidance, but parents are not required to use any specific resources. The parent should provide to a school considering where to place a student's grade level with:

1. A list of all textbooks and resources used with the student;
2. Evidence of progress made in the curriculum: portfolios, copies of tests, etc.;
3. Copy of the transcript from the student's last public or private school attended; and
4. Copies of any state or standardized test results.

The principal, along with appropriate staff such as the counselor, shall evaluate the information provided. If, in the professional opinion of the principal, the documentation is sufficient evidence of the student's academic performance, the principal may place the student in the appropriate grade level or classes.

If the principal does not consider the documentation sufficient, then the principal shall use other assessments along with any other documentation from the parent to determine the student's placement.

The principal shall counsel with the parent as to best placement based on all the data presented and/or gathered.

If the parents do not agree with the principal's decision and the principal and parents are unable to reach agreement, the parent may appeal to the Department of Student and Academic Support Services.

#### **Students Lacking Adequate Academic Information**

Students who lack adequate academic documentation, and for whom that documentation will not be available, such as students who have not had formal schooling of any kind, must be evaluated for placement. The principal shall consult with appropriate staff, such as the counselor, to determine which optional assessment would be most effective.

In grades one through nine, the principal may make administrative placements based on demonstrated

results through grade eight. Beginning with grade 10, the principal must document mastery of Texas Essential Knowledge and Skills and grant credit for each course in grades 9-12.

The child's age must be considered in placement. If the child is two or more years older chronologically than where he/she tests academically, the principal may consider developing an individual education plan using such strategies as curriculum compacting (acceleration) and mid-year promotion.

### **Individual Graduation Committees**

Individual Graduation Committees (IGC) allow students the option to graduate even though they have not passed all their EOC exams. A student who has failed the EOC assessment graduation requirements for no more than two, out of the five they must take, may receive a Texas high school diploma if the student has qualified to graduate by means of an individual graduation committee (IGC) determination.

Legislation allows schools to form graduation committees to evaluate graduation eligibility, on a case-by-case basis, for students who have completed all their required coursework but who have not passed all of their state mandated EOC STAAR tests. These committees will include principals, teachers, school counselors, and parents. They will assess a student's performance based on criteria such as grades, College Board standardized college entrance exam scores, and attendance records. The five exams taken at graduation include Algebra I, English I and II, US History, and Biology. Under the revised standards, they will only need to pass three of these exams to graduate. Contact your counselor for more information.

### **Class Ranking**

Graduating seniors will be ranked within the graduating class for each high school upon the basis of weighted grade averages for course grades, excluding the last semester (or last 18 weeks) of the senior year. This procedure establishes the guidelines regarding the course, weights, top ten percent, early graduates, transfers, and the editing of grades.

### **Course Weighting**

Grade weights for students entering high school shall be assigned to grades earned by high school students for the purposes of class ranking in accordance with the following scale for final grades of 70 and above:

Course	Weight Added
International Baccalaureate (IB)	+10
Advanced Placement (AP)/Dual Credit	+10
Pre-International Baccalaureate (Pre-IB)	+5
Honors	+5
Below 70 in Any Course	+0

Weighted grades do not appear on the report card or Academic Achievement Record (AAR).

### **Course Determination for GPA**

Only students who are expected to master all Texas Essential Knowledge and Skills of every state accredited course will be included in the class ranking and in the GPA computations. All high school TEA approved state credit grades including failing grades, grades earned from repeated courses, summer school, night school, correspondence courses, grades earned through credit by examination shall be included in determining a student's grade point average and ranking in class.

Courses that earn 2 or more credits in two semesters will be counted the number of times of credit earned, example if an 85 is earned in a course that earns 2.0 credits, 85 will be counted twice when

calculating the student's GPA. Grades from non-accredited schools, including home schooling, grades earned in middle school for high school courses, local credit courses, and grades exempted by an ARD Committee decision shall not be used to determine a student grade point average for class ranking. Repeating 12th grade students not enrolled full-time will be excluded from class rank.

**Class Size Used for Ranking Purposes**

Class size used for ranking purposes will be determined by the number of students enrolled at each grade level at the time of GPA and ranking (i.e. the year-to-date peak membership).

Graduation class size for the second semester will be determined one week after the end of the first semester. A minimum number of 36 semester grades is required for senior ranking.

**Minimum Approved Semester Courses for Ranking Purposes**

The minimum number of approved semester grades required for ranking is listed in the table below:

Grade Level	Beginning Fall Semester	Beginning Spring Semester
Grade 9	No GPA & Rank	6
Grade 10	12	18
Grade 11	24	30
Grade 12	36	42

**Publishing of GPA and Class Rank**

Grade Point Average (GPA) and rank shall be published following completion of the first, second, third, fourth, fifth, sixth, and seventh semester.

**Top Ten Percent**

Students who rank within the Top Ten Percent may be eligible for automatic admission to a Texas public college or university. The District shall adhere to the rules set by the Texas Higher Education Coordinating Board for reporting the exact numerical standing of the Top Ten Percent.

**Honor Graduate Certificate**

The Texas Education Agency will provide one certificate per high school to be presented to the highest-ranking graduate of the senior class. The highest-ranking graduate will be determined by the Valedictorian standards listed in EIC (LOCAL).

**Early Graduates**

A student who completes high school requirements in fewer than four years shall be ranked in the class with which he or she graduates and shall be eligible for Honor Graduating status. Three-year graduates shall not be eligible for the top-ranking graduate scholarship. A specific scholarship is offered through the Texas Higher Education Coordinating Board for three-year graduates to attend Texas public colleges and universities. Additional information may be obtained from the campus counselors.

## Transfers

In the case of a transfer student, grades shall be accepted based on the intent of the sending school. If the transfer grade from an accredited school has been designated as an AP, IB, Dual Credit, Pre-IB, or Honors course on the transcript, the grade shall be awarded weighted rank points as long as the same course is weighted at the same level of difficulty within the District.

In cases in which a student transcript has recorded alpha grades the following conversion scale will be utilized:

Letter Grade Conversion Table  
For Transfer Students Awards Alpha Grades

Alpha Grade	Numerical Grade
A+	98
A	95
A-	92
B+	88
B	85
B-	82
C+	78
C	77
C-	75
D+	73
D	72
D-	70
F	65

## COMMENCEMENT/GRADUATION EXERCISES

The graduation exercise/commencement ceremony is a serious, thoughtfully planned school event that celebrates and acknowledges students' achievements in meeting state graduation requirements. The Superintendent or designee shall ensure that each high school's commencement ceremony is a dignified tribute to the individual and class accomplishments and a source of pride for students and their families. This administrative procedure addresses the elements of a graduation exercise/commencement in terms of eligibility, responsibilities, planning, rehearsal, and the actual ceremony guidelines.

### Eligibility

Graduation ceremonies shall be conducted for students that maintain eligible participation and meet one of the following criteria:

- Students who have satisfactorily completed all coursework requirements, passed any mandated state graduation assessments, and met any other requirements and who are receiving a diploma.
- Students with disabilities who wish to participate in the graduation ceremony with age appropriate peers but may return to school up to the age of 22. The admission, review, and dismissal committee shall determine the appropriateness of their participation in the graduation ceremony for receipt of a certificate of attendance. A student who qualifies in this category may only participate in one commencement/graduation ceremony.

All students eligible for participation in graduation ceremonies shall be held to appropriate standards of behavior. Student Code of Conduct violations that warrant out-of-school suspension, DAEP placement, or expulsion during the last 30 school days and any subsequent days between the last day

of school and until the conclusion of the graduation ceremony, to include rehearsal, may be prohibited from participation in the graduation ceremony, as it is an honorary privilege and a school-sponsored event/activity. All students who participate in the rehearsal and/or graduation ceremony must be in good standing as determined by the campus principal.

Student participation in graduation/commencement ceremonies shall be on a voluntary basis. An eligible student who chooses not to participate will receive his or her diploma in the mail. Eligible students who choose to participate in the ceremony must sign a Commencement Participation Commitment and abide by the following guidelines:

- Misconduct, distractions, or defiance of rehearsal/commencement procedures will not be allowed. Students who do not comply with the rules will be removed from the rehearsal/commencement activities.
- Students will comply with the rehearsal/commencement dress code.
- The Student Code of Conduct and all policies relating to student conduct that are applicable in the school will remain in force until the end of commencement activities.

Students that do not meet state graduation requirements to include all coursework and successful completion of the required state assessments are not allowed to participate in the student's high school commencement/graduation exercises.

Students who do not successfully meet the state assessment requirements on the exit level exam after the first administration are required to have a Senior State Assessment Action Plan developed. Each identified student will be required to meet with their school counselor to develop the action plan and determine a meeting schedule to monitor the developed action plan.

### **College for All Texans**

The College for Texans campaign is a project of the Texas Higher Education Coordinating Board. The goal of the campaign is to increase the percentage of Texas high school graduates enrolling in college. The campaign provides information for parents/guardians and for middle grades and high school students on preparing, applying, and paying for college. The project also provides materials to schools and other organizations to help them promote college readiness, financial aid options and postsecondary education to Texas students. More information can be found at the [College for All Texans website](#).

## Course Information

### ATHLETICS/PHYSICAL EDUCATION

Athletics Credit: 1.0

Grade Placement: 9-12

Prerequisites: Membership by tryout process.

Description: These courses are expected to develop health-related fitness and an appreciation for teamwork and fair play. Students learn specific related skills and participate in a variety of team sports. These courses count as a PE equivalent.

Notes: Participation in specific athletic programs is facilitated by the following course numbers.

Sport	Course Number
Football	8301, 8302, 8303, 8304
Basketball Boys	8321, 8322, 8323, 8324
Basketball Girls	8421, 8422, 8423, 8424
Baseball	8351, 8352, 8353, 8354
Cross Country	8471, 8472, 8473, 8474
Track Boys	8361, 8362, 8363, 8364
Track Girls	8461, 8462, 8463, 8464
Tennis	8371, 8372, 8373, 8374
Wrestling	8401, 8402, 8403, 8404
Golf	8381, 8382, 8383, 8384
Swimming	8391, 8392, 8393, 8394
Volleyball	8311, 8312, 8313, 8314
Soccer Boys	8331, 8332, 8333, 8334
Soccer Girls	8431, 8432, 8433, 8434
Softball	8341, 8342, 8343, 8344

No more than four substitutions may be earned through any combination of allowable substitutions.

#### PHYSICAL EDUCATION SUBSTITUTION COURSES:

- Athletics
- Marching Band
- ROTC
- Dance Team
- Drill Team
- Pep Squad
- Cheerleading
- Private or Commercially-Sponsored Physical Activity



**OFF-CAMPUS PE:**

Some high school students in the San Antonio Independent School District participate and compete in Olympic-level sports that are not offered within the Physical Education and/or Athletic Department. Interested students may visit the Off-Campus Physical Education website for more information and eligibility. Check the website for application deadlines. All students must be approved in order to be enrolled in this course. Off-Campus Physical Education satisfies physical education requirements in high school and many counts as a State Elective Credit in High School.

**REGULAR PHYSICAL EDUCATION (PE) COURSES:**

Other Physical Education courses are listed in the Physical Education section of this Course Catalog. For course descriptions, special notes, prerequisites, etc., please consult the appropriate pages (i.e. via the index or find function—if using the document electronically).

## **CAREER AND TECHNICAL EDUCATION (CTE)**

Career and Technical Education offers programs that prepare all students through programs of study that lead to in-demand, high wage careers. CTE prepares students for college and career that includes college credit and industry-based certifications. CTE serves all students, including those going to college or right into the workforce upon graduation.

### *Why take Career and Technical Education courses?*

Research shows that combining CTE courses with core courses prepares more students for success beyond graduation. CTE students are significantly more likely than their non-CTE counterparts to report that they developed problem-solving, project completion, research, math, college application, work-related, communication, time management, and critical thinking skills during high school. Taking CTE courses prevents dropout because it offers practical applications of knowledge that can help students see the relevance of their courses. Students are more engaged and can answer the critical question: Why does school matter? Finally, CTE-related learning improves students' overall academic motivation and performance.

SAISD offers nearly [30 career programs of study](#) options for students across the district in the areas of:

- Agriculture, Food, and Natural Resources
- Architecture and Construction
- Arts, Audio Visual Technology and Communications
- Business, Marketing, and Finance
- Education and Training
- Health Science
- Hospitality and Tourism
- Information Technology
- Law and Public Service
- Manufacturing
- Science, Technology, Engineering, and Math
- Transportation, Distribution, and Logistics

All pathway options allow the opportunity for students to earn industry-based certifications (IBC). These certifications may allow students to enter the workforce with documented skills propelling them into their future endeavors ahead of their peers.

For more information on CTE programs, college credit, and industry-certifications, please visit the [Career and Technical Education website](#).

## **FINE ARTS**

The Fine Arts offers programs that encourage both personal and academic achievement. It is a subject that demands critical thinking, resourcefulness, independent practice, and the importance of being part of a team and community.

### *Why take a fine arts course?*

Sufficient data exists to support the belief that study and participation in the fine arts is a key component in improving learning throughout all academic areas. Evidence of its effectiveness in reducing student dropout, raising student attendance, developing better team players, fostering a love for learning, improving greater student dignity, enhancing student creativity, and producing a more prepared citizen for the workplace for tomorrow can be found documented in studies held in many varied settings, from school campuses, to corporate America.

The fine arts provide learners with non-academic benefits such as promoting self-esteem, motivation, aesthetic awareness, cultural exposure, creativity, improved emotional expression, as well as social harmony and appreciation of diversity

### *What fine art courses are offered in the district?*

- Band
- Choir
- Dance
- Mariachi
- Orchestra
- Theatre
- Visual Art

### *Is the study of fine arts important?*

An effective education in the fine arts helps students to see what they look at, hear what they listen to, and feel what they touch. They engage many areas of the brain and have far-reaching effects on the learner's mind (Jensen, 2001). The arts promote the understanding and sharing of culture. They promote social skills that enhance the awareness and respect of others. The fine arts enhance perceptual and cognitive skills. The Burton study of more than 2000 children found that those in the arts curriculum were far superior in creative thinking, self-concept, problem-solving, self-expression, risk-taking, and cooperation than those who were not (Burton et al., 1999). The arts have the capacity to engage everyone. All levels of society can and do participate in the fine arts. There are no barriers of race, religion, culture, geography, or socioeconomic levels.

## **INTERNATIONAL BACCALAUREATE®(IB) PROGRAMMES**

### *Why choose an IB programme?*

The International Baccalaureate®(IB) offers a continuum of programmes that encourage both personal and academic achievement. IB programmes challenge students to excel in their studies, reflect on their personal development, and cultivate an appreciation for a lifelong journey of learning.

### *What is the IB Diploma Programme (DP)?*

The IB Diploma Programme (DP) aims to develop students who have excellent breadth and depth of knowledge. The DP is for students in grades 11 and 12. For most courses, written examinations at the end of the DP form the basis of the assessment.

### *Which schools offer the DP?*

Luther Burbank High School and Thomas Jefferson High School both offer the IB Diploma Programme.

### *Who takes IB exams?*

All students enrolled in IB courses are expected to complete all required assessment components (both internal and external). Externally assessed coursework, completed by students over an extended period under authenticated teacher supervision, forms part of the assessment for several programme areas. In most subjects, students also complete in-school assessment tasks. These are either externally assessed or marked by teachers and then moderated by the IB.

In addition to academic skills, IB assessment encourages an international outlook and intercultural skills wherever appropriate.

### *Why take IB courses?*

Research conducted by the IB reveals that DP students pointed to the academic rigor of the DP and supportive teachers and administrators as having a positive influence on their high school experience and preparedness for college. The findings indicated that DP students experience more rigorous classes, are more motivated, and are more engaged than their non-IB peers. Results also indicated positive and significant effects of IB participation on college retention and graduation rates. DP alumni reported that the DP helped prepare them for the challenge of college coursework, particularly in the areas of writing, critical thinking, study skills and time management.

*Aldana, U, Mayer, A and Ee, J. 2020. The impact of the IB Diploma Programme in public schools in the United States serving students from low-income households. Bethesda, MD, USA. International Baccalaureate Organization.*

The successful completion of individual IB courses, and all examination components, have the potential to result in college credit\*. Students earning the IB Diploma, with marks of 4 or higher on all exams, can earn a minimum of 24 hours college credit at state colleges and universities\*\*.

\*Individual DP courses and the award of college credit varies from university to university.

\*\* Texas Education Code § 51.968. Undergraduate Course Credit for High School Students Completing Postsecondary-Level Program

If you need additional information, please go to <https://www.saisd.net/page/ib-home>.

## **DISABILITY SERVICES MODELS FOR INSTRUCTION**

### **Mainstream/In-Class Support**

Mainstream/In-Class Support indicates services for students with IEPs that are provided solely in the general education classroom. A special education paraprofessional and/or special education teacher provides these services through the provision of direct, indirect, and/or support services in collaboration with the general education teacher.

### **Co-Teach**

Co-teach is a service delivery option in which a general education teacher and a special education teacher share the responsibility of all aspects of teaching. This collaboration is intended to provide intensive support, including modification of the TEKS, when applicable, to students with IEPs receiving content instruction. The purpose is to provide access to grade level curriculum through scaffolding, accommodations/modifications, and specially designed instruction in the general education classroom.

### **Resource**

Resource is designed for students with IEPs who require specially designed instruction related to core content or development of organizational, study, and/or social skills. Students provided resource support are typically two or more years below grade level and require modified instruction through the vertical alignment of the TEKS. Special education teachers design, implement, and monitor instruction of students with IEPs receiving content instruction to ensure access to the grade level curriculum in a special education setting. Specially designed instruction may also be provided through the resource setting for non-content skills as outlined in the IEP, such as social skills.

### **Behavior Support Curriculum (BSC)**

The purpose of the BSC Program is to address the individual needs and learning styles of students who exhibit moderate to severe behavioral/emotional problems. This program offers intensive individualized instruction in the areas of academics, behavior intervention, and social development. The BSC program is designed to teach students the social skills necessary to successfully return to the general education setting while providing grade level TEKS- based instruction.

### **Alternate Curriculum Environment (ACE)**

The ACE program services to individuals with low incidence disabilities from 1st to 12th grade or upon completion of all graduation credits. Students in the ACE program have Individualized Education Program (IEP) goals that cannot be met in the general education classroom without an alternate curriculum and smaller staff-to-student ratio. ACE is designed to meet the student's educational needs in all content areas, as well as vocational skills, functional academic skills, social skills, and daily/community living skills.

## **WORLD LANGUAGES PROGRAM**

The World Languages (WL) Program prepares students for an increasingly open and globally interconnected world. We seek to strengthen the World Languages Program for all, beginning with exploratory levels in elementary, and continuing through middle and high school advanced courses for college credit as well as career readiness.

*Why should a student take a language course other than English?*

If students want to be active participants in the global economy, language acquisition and multicultural education are crucial. World languages make up the fifth core after Math, English, Science, and Social Studies. Without these additional language skills, students are at a disadvantage in the competitive job and college admissions marketplace. By focusing on the skills of language acquisition, students become better critical thinkers, more adapt at creative problem solving, and reach higher levels of cognition than their monolingual peers.

*How does language learning support academic achievement?*

- There is evidence that language learners transfer skills from one language to another.
- There is a correlation between second language learning and increased linguistic awareness.
- Heritage learners who use their language skills to interpret and translate for family members experience higher academic performance and greater self-efficacy.
- There is a correlation between world language study and higher scores on the ACT and SAT tests.
- There is a correlation between high school world language study and higher academic performance at the college level.

*What does the World Languages program offer?*

The WL program offers opportunities for students to become multilingual. WL courses serve as the fifth core of instruction, preparing students for success in their courses now, in postsecondary, and in their careers. WL courses also expose them to the rich cultures that speak the languages being studied.

- SAISD offers courses in American Sign Language, Chinese, French, German, Japanese, Latin, Russian, and Spanish.
- World Languages are offered at all High schools and most middle schools and academies.
- Our program is hosted by 81 World Languages teachers with the assistance of 11 World Languages facilitators who support almost 10,000 WL students in over 550 World Language Sections districtwide.

*How is the World Languages program structured?*

- Instruction
  - The World-Readiness Standards for learning languages encompass the five "C" goal areas (Communication, Cultures, Connections, Comparisons, and Communities)
  - Support teachers and multicultural commitment of Advanced Placement, Dual Credit, and International Baccalaureate programs
  - Establish and/or grow the World Languages Program in our middle schools
  - Focus on collaborative planning at district and campus levels
- Curriculum
  - Oversee the refinement of curriculum for the World Languages Program

- Create and adopt common syllabi, pacing guides, and formative assessments
- Shift the culture from teaching about the language to teaching the target language for proficiency
- Professional Development
  - Identify and train new teachers to implement best-practice strategies and teach rigorous courses.
  - Build teacher capacity for increase student proficiency
  - Provide technology training and resources to move to a student-centered instructional model
- Community and Culture
  - Recognize and celebrate student’s academic accomplishments and successes
  - Increase the number of students who complete a coherent sequence of World Languages courses
  - Create opportunities for students and teachers to have access to extended learning experiences outside the classroom

For more information, please visit the [World Languages Program website](#).

## Course Descriptions

<b>CAREER AND TECHNICAL EDUCATION COURSES BY CLUSTER</b>							
<b>AGRICULTURE, FOOD, AND NATURAL RESOURCES CLUSTER COURSES</b>							
<b>Course: ADVANCED ANIMAL SCIENCE</b>							
Course Description:	Designed to acquire skills related to animal systems, and develop knowledge regarding career opportunities, entry requirements, and industry standards.						
<b>Course Number</b>	<b>7032</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Biology and Chemistry or Integrated Physics and Chemistry (IPC); Algebra I and Geometry; and either Small Animal Management, Equine Science, or Livestock Production Recommended: Veterinary Medical Applications						
Special Notes:	Student must pass safety test with 100% mastery.						
<b>Course: ADVANCED ENERGY AND NATURAL RESOURCE TECHNOLOGY</b>							
Course Description:	Designed to explore the public and natural resource systems related to energy production.						
<b>Course Number</b>	<b>7018</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:							
Special Notes:							
<b>Course: ADVANCED PLANT AND SOIL SCIENCE</b>							
Course Description:	Designed to explore how plant and soil science has influenced a body of knowledge, realizing that there are still applications to be discovered.						
<b>Course Number</b>	<b>7022</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Recommended: Biology, Integrated Physics and Chemistry, Chemistry, or Physics and a minimum of one credit from the courses in the Agriculture, Food, and Natural Resources Career Cluster						
Special Notes:	Student must pass safety test with 100% mastery.						
<b>Course: AGRIBUSINESS MANAGEMENT AND MARKETING</b>							
Course Description:	Designed to explore economic principles such as supply & demand, budgeting, record keeping, finance, risk management, business law, and Ag careers.						
<b>Course Number</b>	<b>7027</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:							
Special Notes:							
<b>Course: AGRICULTURAL EQUIPMENT DESIGN AND FABRICATIONS</b>							
Course Description:	Designed to attain knowledge and skills, and develop an understanding of, related to the design and fabrication of agricultural equipment.						
<b>Course Number</b>	<b>7020</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Recommended: Agricultural Mechanics and Metal Technologies						
Special Notes:							



<b>Course: AGRICULTURAL MECHANICS AND METAL TECHNOLOGIES</b>							
Course Description:	Designed to develop an understanding of Ag mechanics tool operation, electrical wiring, plumbing, carpentry, fencing, concrete and metal working techniques.						
<b>Course Number</b>	<b>7028</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Principles of Agriculture, Food, and Natural Resources						
Special Notes:	Student must pass safety test with 100% mastery.						
<b>Course: AGRICULTURAL POWER SYSTEMS</b>							
Course Description:	Designed to develop an understanding of power and control systems as related to energy sources, small and large power systems and agricultural machinery.						
<b>Course Number</b>	<b>7021</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Principles of Agriculture, Food, and Natural Resources						
Special Notes:	Student must pass safety test with 100% mastery.						
<b>Course: AGRICULTURAL STRUCTURES DESIGN AND FABRICATIONS</b>							
Course Description:	Designed to develop mechanical safety and skills in tool operation, electrical wiring, plumbing, carpentry, fencing, concrete and metal working techniques.						
<b>Course Number</b>	<b>7017</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Recommended: Agricultural Mechanics and Metal Technologies						
Special Notes:	Student must pass safety test with 100% mastery.						
<b>Course: ENERGY AND NATURAL RESOURCES TECHNOLOGY</b>							
Course Description:	Designed to evaluate the environmental benefits provided by sustainable resources and green technologies.						
<b>Course Number</b>	<b>7012</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Minimum one credit from the courses in Agriculture, Food, and Natural Resources Career Cluster						
Special Notes:							
<b>Course: EQUINE SCIENCE</b>							
Course Description:	Designed to acquire skills related to animal systems and knowledge regarding career opportunities, entry requirements and industry expectations.						
<b>Course Number</b>	<b>7010</b>	Credits:	0.5	Term:	Semester	Grade Placement:	10 - 12
Prerequisites:							
Special Notes:	Student must pass safety test with 100% mastery.						
<b>Course: FLORAL DESIGN</b>							
Course Description:	Designed to develop students' techniques related to floral design as well as develop an understanding of the management of floral enterprises.						
<b>Course Number</b>	<b>7015</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:	This course is available for Dual Credit. Please see your counselor. Student must pass safety test with 100% mastery. Note: This course satisfies a fine arts credit requirement for students on the Foundation High School Program.						

<b>Course: FOOD TECHNOLOGY AND SAFETY</b>							
Course Description:	Designed to examine food technology industry as it relates to food production, handling, and safety to prepare for careers in food processing systems.						
<b>Course Number</b>	<b>7038</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:							
Special Notes:	Student must pass safety test with 100% mastery.						
<b>Course: GREENHOUSE OPERATION AND PRODUCTION</b>							
Course Description:	Designed to develop an understanding of greenhouse production techniques and practices.						
<b>Course Number</b>	<b>7008</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:							
Special Notes:							
<b>Course: HORTICULTURAL SCIENCE</b>							
Course Description:	Designed to develop an understanding of common horticultural management practices as they relate to food and ornamental plant production.						
<b>Course Number</b>	<b>7013</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:							
Special Notes:	This course is available for Dual Credit. Please see your counselor. Student must pass safety test with 100% mastery.						
<b>Course: LAND MANAGEMENT</b>							
Course Description:	Designed to develop an understanding of landscape design and management techniques and practices in horticultural systems.						
<b>Course Number</b>	<b>7001</b>	Credits:	0.5	Term:	Semester	Grade Placement:	10 - 12
Prerequisites:							
Special Notes:							
<b>Course: LIVESTOCK PRODUCTION</b>							
Course Description:	Designed to acquire knowledge related to livestock and the production industry. May address topics related to cattle, swine, sheep, goats, and poultry.						
<b>Course Number</b>	<b>7005</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:							
Special Notes:	This course is available for Dual Credit. Please see your counselor.						
<b>Course: MATHEMATICAL APPLICATIONS IN AGRICULTURE, FOOD, AND NATURAL RESOURCES</b>							
Course Description:	Designed to apply skills related to math, including algebra, geometry, and data analysis in the context of agriculture, food, and natural resources.						
<b>Course Number</b>	<b>7031</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Algebra I.						
Special Notes:	Recommended: One credit from the courses in the Agriculture, Food, and Natural Resources Career Cluster This course satisfies a math credit requirement for students on the Foundation High School Program.						

<b>Course: PRAC. IN AGRICULTURE, FOOD, AND NATURAL RESOURCES</b>							
Course Description:	Designed to provide a paid or unpaid capstone experience for students participating in a coherent sequence in the Ag courses.						
<b>Course Number</b>	<b>7030</b>	Credits:	3.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Recommended: A minimum of one credit from the courses in the Agriculture, Food, and Natural Resources Career Cluster						
Special Notes:	For paid internships students must be 16 years or older and hold valid work documentation like a SSN. Students may be required to provide their own transportation to internship site.						
<b>Course: PRAC. IN AGRICULTURE, FOOD, AND NATURAL RESOURCES</b>							
Course Description:	Designed to provide a paid or unpaid capstone experience for students participating in a coherent sequence in the Ag courses.						
<b>Course Number</b>	<b>7029</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Recommended: A minimum of one credit from the courses in the Agriculture, Food, and Natural Resources Career Cluster						
Special Notes:	This course is available for Dual Credit. Please see your counselor. For paid internships students must be 16 years or older and hold valid work documentation like a SSN. Students may be required to provide their own transportation to internship site.						
<b>Course: PRINCIPLES OF AGRICULTURE, FOOD AND NATURAL RESOURCES</b>							
Course Description:	Designed to develop skills regarding career and educational opportunities, personal development, globalization, and industry standards.						
<b>Course Number</b>	<b>7033</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:	This course is available for Dual Credit. Please see your counselor.						
<b>Course: TURF GRASS MANAGEMENT</b>							
Course Description:	Designed to develop an understanding of turf grass management techniques and practices.						
<b>Course Number</b>	<b>7019</b>	Credits:	0.5	Term:	Semester	Grade Placement:	10 - 12
Prerequisites:							
Special Notes:							
<b>Course: VETERINARY MEDICAL APPLICATION</b>							
Course Description:	Designed to acquire technical skills related to animal systems and the workplace and develop knowledge regarding career opportunities.						
<b>Course Number</b>	<b>7025</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Equine Science, Small Animal Management, or Livestock Production						
Special Notes:	Student must pass safety test with 100% mastery.						
<b>Course: WILDLIFE, FISHERIES AND ECOLOGY MANAGEMENT</b>							
Course Description:	Designed to acquire skills related to natural resources and develop knowledge regarding career opportunities, entry requirements and industry expectations.						
<b>Course Number</b>	<b>7016</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:	Student must pass safety test with 100% mastery.						

## ARCHITECTURE AND CONSTRUCTION CLUSTER COURSES

<b>Course: ADVANCED INTERIOR DESIGN DC</b>							
Course Description:	Designed to explore the principles, processes, technologies, communication, tools, equipment, and materials related to interior design.						
<b>Course Number</b>	<b>7123</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	English II, Geometry, and Interior Design I						
Special Notes:							
<b>Course: ARCHITECTURAL DESIGN I</b>							
Course Description:	Designed to provide knowledge of the history, techniques and tools related to the production of drawings, renderings and scaled models for architecture.						
<b>Course Number</b>	<b>7111</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Geometry, Principles of Architecture, and Principles of Construction						
Special Notes:	This course is available for Dual Credit. Please see your counselor. Student must pass safety test with 100% mastery.						
<b>Course: ARCHITECTURAL DESIGN II</b>							
Course Description:	Designed to include knowledge of techniques, and tools related to the production of drawings, renderings, and scaled models for architectural purposes.						
<b>Course Number</b>	<b>7121</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Architectural Design I or Advanced Interior Design and Geometry Recommended: Principles of Architecture and Principles of Construction						
Special Notes:	This course is available for Dual Credit. Please see your counselor. Student must pass safety test with 100% mastery.						
<b>Course: BUILDING MAINTENANCE TECHNOLOGY I</b>							
Course Description:	Designed to acquire skills in plumbing; electrical; and heating, ventilation, and air conditioning (HVAC) systems.						
<b>Course Number</b>	<b>7145</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Principles of Architecture or Principles of Construction						
Special Notes:							
<b>Course: CONSTRUCTION MANAGEMENT I</b>							
Course Description:	Designed to gain knowledge and skills needed to be apprentice carpenters or building maintenance supervisors' assistants.						
<b>Course Number</b>	<b>7125</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Algebra I, Geometry, and Principles of Construction						
Special Notes:	This course is available for Dual Credit. Please see your counselor.						
<b>Course: CONSTRUCTION MANAGEMENT II</b>							
Course Description:	Designed to gain knowledge and skills needed to enter the workforce as apprentice carpenters or building maintenance supervisors' assistants.						
<b>Course Number</b>	<b>7126</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Construction Management I						
Special Notes:	This course is available for Dual Credit. Please see your counselor.						

<b>Course: CONSTRUCTION TECHNOLOGY I</b>							
Course Description:	Designed to gain knowledge and skills needed to enter the workforce as carpenters or building maintenance supervisors.						
<b>Course Number</b>	<b>7144</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Principles of Construction or Principles of Architecture						
Special Notes:	This course is available for Dual Credit. Please see your counselor.						
<b>Course: CONSTRUCTION TECHNOLOGY II</b>							
Course Description:	Designed to gain advanced knowledge and skills needed to enter the workforce as carpenters, building maintenance technicians, or supervisors.						
<b>Course Number</b>	<b>7185</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Construction Technology I						
Special Notes:	This course is available for Dual Credit. Please see your counselor.						
<b>Course: ELECTRICAL TECHNOLOGY I</b>							
Course Description:	Designed to provide knowledge and skills specific to those needed to enter the workforce as an electrician or building maintenance supervisor.						
<b>Course Number</b>	<b>7136</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Principles of Architecture or Principles of Construction						
Special Notes:	This course is available for Dual Credit. Please see your counselor. Student must pass safety test with 100% mastery.						
<b>Course: ELECTRICAL TECHNOLOGY II</b>							
Course Description:	Designed to receive advanced skills specific to those needed to enter the workforce as an electrician or building maintenance technician or supervisor.						
<b>Course Number</b>	<b>7137</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Recommended: Electrical Technology I Recommended: Principles of Architecture or Principles of Construction						
Special Notes:	This course is available for Dual Credit. Please see your counselor. Student must pass safety test with 100% mastery.						
<b>Course: HVAC AND REFRIG. TECH I DC</b>							
Course Description:	Designed to gain skills needed to enter the industry as technicians in the HVAC and refrigeration industry, or prepare for a degree in construction management.						
<b>Course Number</b>	<b>7141</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Principles of Architecture, Principles of Construction, or Construction Technology I						
Special Notes:							
<b>Course: HVAC AND REFRIG. TECH II DC</b>							
Course Description:	Designed to acquire knowledge and skills in safety, electrical theory, use of tools, codes, installation of commercial HVAC equipment.						
<b>Course Number</b>	<b>7179</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Heating, Ventilation, and Air Conditioning (HVAC) and Refrigeration Technology I Recommended: Principles of Architecture or Principles of Construction						
Special Notes:							

<b>Course: INTERIOR DESIGN I</b>							
Course Description:	Designed to address psychological, physiological, and sociological needs of individuals by enhancing the environments in which they live and work.						
<b>Course Number</b>	<b>7112</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Algebra I and English I Recommended: Principles of Architecture and Principles of Construction or Architectural Design I						
Special Notes:							
<b>Course: INTERIOR DESIGN II</b>							
Course Description:	Designed to be a course that includes the application of principles, processes, technologies, tools, equipment, and materials related to interior design.						
<b>Course Number</b>	<b>7123</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Recommended: English II, Geometry, and Interior Design I						
Special Notes:							
<b>Course: MILL AND CABINETMAKING TECHNOLOGY</b>							
Course Description:	Designed to acquire skills in cabinet design, tool usage, jointing methods, finishes, and industry-level practices.						
<b>Course Number</b>	<b>7135</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Principles of Architecture and Principles of Construction						
Special Notes:	Student must pass safety test with 100% mastery.						
<b>Course: PLUMBING TECHNOLOGY I</b>							
Course Description:	Designed to acquire skills in industry workplace basics and expectations, including how to use a plumbing code book and use power and hand tools.						
<b>Course Number</b>	<b>7139</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Principles of Architecture Principles of Construction, or Construction Technology I						
Special Notes:	This course is available for Dual Credit. Please see your counselor.						
<b>Course: PLUMBING TECHNOLOGY II</b>							
Course Description:	Designed to acquire skills in plumbing codes, industry workplace basics, and employer/customer expectations, including tool and jobsite safety.						
<b>Course Number</b>	<b>7140</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Plumbing Technology I						
Special Notes:	This course is available for Dual Credit. Please see your counselor.						
<b>Course: PRAC. IN ARCHITECTURAL DESIGN</b>							
Course Description:	Designed to provide instruction in architectural design.						
<b>Course Number</b>	<b>7122</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	12
Prerequisites:	Recommended: Architectural Design II						
Special Notes:							

<b>Course: PRAC. IN ARCHITECTURAL DESIGN (SECOND TIME TAKEN)</b>							
Course Description:	Designed to provide technical instruction in architectural design.						
<b>Course Number</b>	<b>7131</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	12
Prerequisites:	Recommended: Architectural Design II						
Special Notes:							
<b>Course: PRAC. IN CONSTRUCTION MANAGEMENT</b>							
Course Description:	Designed to challenge students with the application of knowledge and skills gained in previous construction-related coursework.						
<b>Course Number</b>	<b>7152</b>	Credits:	3.0	Term:	Full Year	Grade Placement:	12
Prerequisites:	Practicum in Construction Management Recommended: Construction Management II						
Special Notes:	The course may include a work-based learning component. The course is recommended for students 16 years of age or older.						
<b>Course: PRAC. IN CONSTRUCTION MANAGEMENT</b>							
Course Description:	Designed to provide classroom technical instruction or on-the-job training experiences.						
<b>Course Number</b>	<b>7127</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	12
Prerequisites:	Recommended: Construction Management II						
Special Notes:	This course is available for Dual Credit. Please see your counselor.						
<b>Course: PRAC. IN CONSTRUCTION TECHNOLOGY (FIRST TIME TAKEN)</b>							
Course Description:	Occupational course designed to provide classroom technical instruction or on-the-job training experiences.						
<b>Course Number</b>	<b>7186</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	12
Prerequisites:	Recommended: Construction Management II						
Special Notes:	This course is available for Dual Credit. Please see your counselor.						
<b>Course: PRAC. IN INTERIOR DESIGN (FIRST TIME TAKEN)</b>							
Course Description:	Designed to provide skills through laboratory training, job shadowing, or work situations in areas compatible with identified career goals in interior design.						
<b>Course Number</b>	<b>7124</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	12
Prerequisites:	Interior Design II						
Special Notes:							
<b>Course: PRAC. IN INTERIOR DESIGN EXTENDED (1ST TIME TAKEN)</b>							
Course Description:	Designed to provide job specific skills through training, job shadowing, or work situations in areas compatible with identified career goals in interior design.						
<b>Course Number</b>	<b>7113</b>	Credits:	3.0	Term:	Full Year	Grade Placement:	12
Prerequisites:	Interior Design II Recommended: Practicum in Interior Design						
Special Notes:							

Course:	<b>PRAC. IN CONSTRUCTION TECHNOLOGY</b>						
Course Description:	Occupational course designed to provide classroom technical instruction or on-the-job training experiences.						
<b>Course Number</b>	<b>7188</b>	Credits:	3.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
Course:	<b>PRINCIPLES OF ARCHITECTURE</b>						
Course Description:	An overview of the various fields of architecture, interior design, and construction management.						
<b>Course Number</b>	<b>7110</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
Course:	<b>PRINCIPLES OF CONSTRUCTION</b>						
Course Description:	Designed to provide an introduction and lay a solid foundation for those students entering the construction or craft skilled areas.						
<b>Course Number</b>	<b>7143</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:	This course is available for Dual Credit. Please see your counselor. For safety and liability considerations, limiting course enrollment to 15 students is recommended.						



## ARTS, AUDIO VISUAL TECHNOLOGY, AND COMMUNICATIONS CLUSTER COURSES

<b>Course: ANIMATION I</b>							
Course Description:	Designed to learn and apply understanding, technical skills, design processes, problem solving skills in the area of animation.						
<b>Course Number</b>	<b>7201</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Art I or Principles of Art, Audio/Video Technology, and Communications						
Special Notes:							
<b>Course: ANIMATION I/ANIMATION I LAB</b>							
Course Description:	Designed to develop an understanding of the history and techniques of the animation industry.						
<b>Course Number</b>	<b>7202</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Art I and Principles of Arts, Audio/Video Technology, and Communications Corequisite: Animation I						
Special Notes:	This course must be taken concurrently with Animation I and may not be taken as a stand-alone course.						
<b>Course: ANIMATION II</b>							
Course Description:	Designed to be taken concurrently with Animation II and may not be taken as a stand-alone course.						
<b>Course Number</b>	<b>7203</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Animation I Recommended corequisite: Animation II Lab						
Special Notes:	Designed to be taken concurrently with Animation II and may not be taken as a stand-alone course.						
<b>Course: ANIMATION II/ANIMATION II LAB</b>							
Course Description:	Designed to develop artistic skills with the latest in computer animation technologies.						
<b>Course Number</b>	<b>7204</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Prerequisite: Animation I Corequisite: Animation II						
Special Notes:	This course must be taken concurrently with Animation II and may not be taken as a stand-alone course.						
<b>Course: AUDIO/VIDEO PRODUCTION I</b>							
Course Description:	Designed to develop an advanced understanding of the industry with a focus on pre-production, production, and post-production products.						
<b>Course Number</b>	<b>7213</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Recommended: Principles of Arts, Audio/Video Technology, and Communications Recommended Corequisite: Audio/Video Production I Lab						
Special Notes:							
<b>Course: AUDIO/VIDEO PRODUCTION I/AUDIO/VIDEO PRODUCTION I LAB</b>							
Course Description:	Designed to develop an understanding of the industry with a focus on pre-production, production, and post-production audio and video activities.						
<b>Course Number</b>	<b>7214</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Recommended: Principles of Arts, Audio/Video Technology, and Communications or Digital and Interactive Media Corequisite: Audio/Video Production I						
Special Notes:							

<b>Course: AUDIO/VIDEO PRODUCTION II</b>							
Course Description:	Designed to develop skills, students will be expected to develop an advanced understanding of the industry with a focus on pre/production/post products.						
<b>Course Number</b>	<b>7215</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Audio/Video Production I. Recommended Corequisite: Audio/Video Production II Lab						
Special Notes:							
<b>Course: AUDIO/VIDEO PRODUCTION II/AUDIO/VIDEO PRODUCTION II LAB</b>							
Course Description:	Designed to develop skills, students will be expected to develop an advanced understanding of the industry with a focus on pre/production/post products.						
<b>Course Number</b>	<b>7216</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Audio/Video Production I. Corequisite: Audio/Video Production II						
Special Notes:							
<b>Course: DESKTOP PUBLISHING</b>							
Course Description:	Designed to allow students to demonstrate creative thinking, develop innovative strategies, and use communication tools in order to work effectively.						
<b>Course Number</b>	<b>6943</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:							
Special Notes:							
<b>Course: DIGITAL ART AND ANIMATION</b>							
Course Description:	Designed to explore graphic design, advertising, web design, animation, etc. Students will produce various real-world projects and animations.						
<b>Course Number</b>	<b>2714</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Recommended: Art, Level I						
Special Notes:	This course satisfies the high school fine arts graduation requirement.						
<b>Course: DIGITAL COMMUNICATION</b>							
Course Description:	Designed to prepare students for the societal demands of increased civic literacy, global awareness, and communication skills.						
<b>Course Number</b>	<b>7890</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:	This course is available for Dual Credit. Please see your counselor.						
<b>Course: DIGITAL MEDIA</b>							
Course Description:	Designed to study digital and interactive media, students will analyze emerging technologies, while designing and creating multimedia projects.						
<b>Course Number</b>	<b>7702</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							

<b>Course: FASHION DESIGN I</b>							
Course Description:	Design to develop an understanding of the fashion industry with an emphasis on design and construction.						
<b>Course Number</b>	<b>7205</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Principles of Arts, A/V Technology and Communications						
Special Notes:	Student must pass safety test with 100% mastery.						
<b>Course: FASHION DESIGN II</b>							
Course Description:	Designed to advance understanding of the fashion industry with an emphasis on design, construction, and production.						
<b>Course Number</b>	<b>7207</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Recommended: Fashion Design I						
Special Notes:	Student must pass safety test with 100% mastery.						
<b>Course: GRAPHIC DESIGN AND ILLUSTRATION I</b>							
Course Description:	Designed to develop an understanding of the industry with a focus on fundamental elements and principles of visual art and design.						
<b>Course Number</b>	<b>7225</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Principles of Arts, Audio/Video Technology, and Communications Recommended corequisite: Graphic Design and Illustration I Lab						
Special Notes:							
<b>Course: GRAPHIC DESIGN AND ILLUSTRATION II</b>							
Course Description:	Designed to develop an understanding of the industry with a focus on fundamental elements and principles of visual art and design.						
<b>Course Number</b>	<b>7227</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Graphic Design and Illustration I Recommended corequisite: Graphic Design and Illustration II Lab						
Special Notes:							
<b>Course: GRAPHIC DESIGN AND ILLUSTRATION II/GRAPHIC DESIGN AND ILLUSTRATION II LAB</b>							
Course Description:	Designed to develop advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications.						
<b>Course Number</b>	<b>7228</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Graphic Design and Illustration I Corequisite: Graphic Design and Illustration II						
Special Notes:	This course must be taken concurrently with Graphic Design and Illustration II and may not be taken as a stand-alone course.						
<b>Course: IND. STUDY OF TECH APPS</b>							
Course Description:	Designed to communicate information in different formats and to diverse audiences using a variety of technologies.						
<b>Course Number</b>	<b>7883</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Recommended: a minimum of one credit from the courses in the Information Technology Career Cluster						
Special Notes:	This course is available for Dual Credit. Please see your counselor.						

<b>Course: PRAC. IN ANIMATION (FIRST TIME TAKEN)</b>							
Course Description:	Designed to build upon the concepts taught in Animation II, in addition to developing advanced technical knowledge and skills.						
<b>Course Number</b>	<b>7233</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Recommended: Animation II and Animation II Lab						
Special Notes:	This course is available for Dual Credit. Please see your counselor.						
<b>Course: PRAC. IN ANIMATION (FIRST TIME TAKEN) DC</b>							
Course Description:	Designed to build upon the concepts taught in Animation II, in addition to developing advanced technical knowledge and skills.						
<b>Course Number</b>	<b>7233</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Recommended: Animation II and Animation II Lab						
Special Notes:							
<b>Course: PRAC. IN AUDIO/VIDEO PRODUCTION (FIRST TIME TAKEN)</b>							
Course Description:	Designed to build upon the concepts taught in A/V Production II, in addition to developing advanced technical knowledge and skills.						
<b>Course Number</b>	<b>7217</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Recommended: Audio/Video Production II and Audio/Video Production II Lab. Corequisite: Practicum in Audio/Video Production						
Special Notes:							
<b>Course: PRAC. IN AUDIO/VIDEO PRODUCTION EXTENDED (FIRST TIME TAKEN)</b>							
Course Description:	Designed to build upon the concepts taught in A/V Production II, in addition to developing advanced technical knowledge and skills.						
<b>Course Number</b>	<b>7218</b>	Credits:	3.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Recommended: Audio/Video Production II and Audio/Video Production II Lab. Corequisite: Practicum in Audio/Video Production						
Special Notes:							
<b>Course: PRAC. IN FASHION DESIGN (FIRST TIME TAKEN)</b>							
Course Description:	Designed to develop advanced technical knowledge and skills needed for success in the Arts.						
<b>Course Number</b>	<b>7209</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Fashion Design II and Fashion Design II Lab						
Special Notes:							
<b>Course: PRAC. IN FASHION DESIGN/EXTENDED PRAC. IN FASHION DESIGN (FIRST TIME TAKEN)</b>							
Course Description:	Designed to develop advanced technical knowledge and skills needed for success in the Arts.						
<b>Course Number</b>	<b>7210</b>	Credits:	3.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Fashion Design II and Fashion Design II Lab						
Special Notes:							

<b>Course: PRAC. IN GRAPHIC DESIGN AND ILLUSTRATION (FIRST TIME TAKEN)</b>							
Course Description:	Designed to develop technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster.						
<b>Course Number</b>	<b>7229</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Graphic Design and Illustration II and Graphic Design and Illustration II Lab						
Special Notes:							
<b>Course: PRAC. IN PRINTING AND IMAGING TECHNOLOGY (FIRST TIME TAKEN)</b>							
Course Description:	Designed to develop skills needed for success in the Arts, A/V Technology, and Communications Career Cluster, with a focus on printing and imaging.						
<b>Course Number</b>	<b>7223</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Printing and Imaging Technology II and Printing and Imaging Technology II Lab						
Special Notes:							
<b>Course: PRAC. IN PRINTING AND IMAGING TECHNOLOGY EXTENDED (FIRST TIME TAKEN)</b>							
Course Description:	Designed to develop skills needed for success in the Arts, A/V Technology, and Communications Career Cluster, with a focus on printing and imaging.						
<b>Course Number</b>	<b>7224</b>	Credits:	3.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Printing and Imaging Technology II and Printing and Imaging Technology II Lab. Corequisite: Practicum in Printing and Imaging Technology						
Special Notes:							
<b>Course: PRINCIPLES OF ARTS, AUDIO/VIDEO TECHNOLOGY, AND COMMUNICATIONS</b>							
Course Description:	Designed to help the student understand arts, A/V technology, and communications systems.						
<b>Course Number</b>	<b>7212</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9
Prerequisites:							
Special Notes:							
<b>Course: PRINTING AND IMAGING TECHNOLOGY I</b>							
Course Description:	Designed to evaluate how careers in printing span all aspects of the industry, including prepress, press, and finishing and bindery operations.						
<b>Course Number</b>	<b>7219</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Recommended Corequisite: Printing and Imaging Technology I Lab						
Special Notes:							
<b>Course: PRINTING AND IMAGING TECHNOLOGY I/PRINTING AND IMAGING TECHNOLOGY I LAB</b>							
Course Description:	Designed to evaluate how careers in printing span all aspects of the industry, including prepress, press, and finishing and bindery operations.						
<b>Course Number</b>	<b>7220</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Corequisite: Printing and Imaging Technology I						
Special Notes:							

Course:	<b>PRINTING AND IMAGING TECHNOLOGY II</b>						
Course Description:	Designed to develop advanced knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster.						
<b>Course Number</b>	<b>7221</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Printing and Imaging Technology I and Printing and Imaging Technology I Lab. Recommended: Corequisite: Printing and Imaging Technology II Lab						
Special Notes:							
Course:	<b>PRINTING AND IMAGING TECHNOLOGY II/PRINTING AND IMAGING TECHNOLOGY II LAB</b>						
Course Description:	Designed to evaluate how careers in printing span all aspects of the industry, including prepress, press, and finishing and bindery operations.						
<b>Course Number</b>	<b>7222</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Corequisite: Printing and Imaging Technology II						
Special Notes:							
Course:	<b>PROFESSIONAL COMMUNICATIONS</b>						
Course Description:	Designed to blend written, oral and graphic communication in a career-based environment.						
<b>Course Number</b>	<b>7972</b>	Credits:	0.5	Term:	Semester	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:	This course may be available for Dual Credit. Please see your counselor.						
Course:	<b>VIDEO GAME DESIGN</b>						
Course Description:	Designed to teach students gaming, artistic aspects of perspective, design, animation, technical concepts of collision theory, and programming logic.						
<b>Course Number</b>	<b>7239</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Recommended: Principles of Art, Audio/Video Technology, and Communications						
Special Notes:							
Course:	<b>WEB DESIGN</b>						
Course Description:	Designed to have students acquire knowledge of web design and technological operations and concepts that support creativity, innovation, and collaboration.						
<b>Course Number</b>	<b>2719</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
Course:	<b>WEB GAME DEVELOPMENT</b>						
Course Description:	Designed to demonstrate creative thinking, constructs knowledge, and develops innovative products and processes using technology.						
<b>Course Number</b>	<b>2720</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Recommended: Web Design						
Special Notes:							

<b>BUSINESS, MARKETING, AND FINANCE CLUSTER COURSES</b>							
<b>Course: ADVANCED MARKETING</b>							
Course Description:	Designed to demonstrate appropriate management and research skills to solve problems related to marketing.						
<b>Course Number</b>	<b>7381</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Recommended: Practicum in Marketing						
Special Notes:							
<b>Course: ADVERTISING</b>							
Course Description:	Designed to gain knowledge of techniques used in current advertising, including print, broadcast, and digital media.						
<b>Course Number</b>	<b>7376</b>	Credits:	0.5	Term:	Semester	Grade Placement:	9 - 12
Prerequisites:	Recommended: Principles of Business, Marketing, & Finance						
Special Notes:	This course is available for Dual Credit. Please see your counselor.						
<b>Course: BANKING AND FINANCIAL SERVICES</b>							
Course Description:	Designed to develop skills in the economical, financial, technological, international, social, and ethical aspects of banking.						
<b>Course Number</b>	<b>7353</b>	Credits:	0.5	Term:	Semester	Grade Placement:	10 - 12
Prerequisites:	Recommended: Principles of Business, Marketing, & Finance						
Special Notes:							
<b>Course: BUSINESS INFORMATION MANAGEMENT I</b>							
Course Description:	Designed to address business emerging technologies, word-processing documents, spreadsheet, database, and electronic presentation.						
<b>Course Number</b>	<b>7302</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Recommended: Touch Systems Data Entry Recommended Corequisite: Business Lab						
Special Notes:	This course is available for Dual Credit. Please see your counselor.						
<b>Course: BUSINESS INFORMATION MANAGEMENT II</b>							
Course Description:	Designed to apply skills on business technologies, word-processing documents, a spreadsheet, a database, and an electronic presentation.						
<b>Course Number</b>	<b>7304</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Recommended: Business Information Management I						
Special Notes:	This course is available for Dual Credit. Please see your counselor.						
<b>Course: BUSINESS LAW</b>							
Course Description:	Designed to analyze aspects of legal environment, including ethics, judicial system, contracts, personal property, sales, and negotiable instruments.						
<b>Course Number</b>	<b>7317</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:							
Special Notes:	This course is available for Dual Credit. Please see your counselor.						

<b>Course: BUSINESS MANAGEMENT</b>							
Course Description:	Designed to develop a foundation in the economical, financial, technological, international, social, and ethical aspects of the business.						
<b>Course Number</b>	<b>7306</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:							
Special Notes:							
<b>Course: BUSINESS MANAGEMENT LAB 2</b>							
Course Description:	Designed to further enhance previously studied knowledge and skills and may be used as an extension of Business Information Management I/II.						
<b>Course Number</b>	<b>7307</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Recommended Corequisite: Any course in the Business Management and Administration Career Cluster						
Special Notes:							
<b>Course: CAREER PREPARATION I</b>							
Course Description:	Designed to provide a work-based learning experience that combines classroom instruction with business and industry employment experiences.						
<b>Course Number</b>	<b>7942</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Successful completion of one of more advanced CTE course that are part of a coherent sequence of courses in a Career Cluster related to the field in which the student will be employed.						
Special Notes:	The course may include a work-based learning component. The course is recommended for students 16 years of age or older.						
<b>Course: CAREER PREPARATION I/EXTENDED CAREER PREPARATION</b>							
Course Description:	Designed to participate in a work-based learning experience that combines classroom instruction with business and industry employment experiences.						
<b>Course Number</b>	<b>7943</b>	Credits:	3.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Recommended: Successful completion of one or more advanced career and technical education courses that are part of a coherent sequence of courses in a career cluster related to the field in which the student will be employed. Corequisite: Career Preparation						
Special Notes:	This course must be taken concurrently with Career Preparation I or Career Preparation II and may not be taken as a stand-alone course. The course may include a work-based learning component. The course is recommended for students 16 years of age or older.						
<b>Course: CAREER PREPARATION II</b>							
Course Description:	Designed to maintain relevance and rigor, supports student attainment of academic standards, and effectively prepares students for college and career success.						
<b>Course Number</b>	<b>7952</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	12
Prerequisites:	Recommended: Career Preparation I						
Special Notes:							



<b>Course: CAREER PREPARATION II/EXTENDED CAREER PREPARATION</b>							
Course Description:	Designed to participate in a work-based learning experience that combines classroom instruction with business and industry employment experiences.						
<b>Course Number</b>	<b>7953</b>	Credits:	3.0	Term:	Full Year	Grade Placement:	12
Prerequisites:	Recommended: Successful completion of one or more advanced career and technical education courses that are part of a coherent sequence of courses in a career cluster related to the field in which the student will be employed. Corequisite: Career Preparation						
Special Notes:	This course must be taken concurrently with Career Preparation I or Career Preparation II and may not be taken as a stand-alone course. The course may include a work-based learning component. The course is recommended for students 16 years of age or older.						
<b>Course: COLLEGE AND CAREER READINESS</b>							
Course Description:	Designed to use decision-making and problem-solving skills for college and career planning.						
<b>Course Number</b>	<b>8705</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: ENTREPRENEURSHIP</b>							
Course Description:	Designed to provide a foundation to plan, design, start, and evaluate a profitable business venture.						
<b>Course Number</b>	<b>7380</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Principles of Business, Marketing, and Finance						
Special Notes:							
<b>Course: EXTENDED PRAC. BUSINESS MANAGEMENT</b>							
Course Description:	Designed to demonstrate professional standards/employability skills as required by business and industry.						
<b>Course Number</b>	<b>7313</b>	Credits:	3.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Touch System Data Entry and Business Management or Business Information Management II Corequisite: Practicum in Business Management.						
Special Notes:	This course is available for Dual Credit. Please see your counselor. This course must be taken concurrently with Practicum in Business Management and may not be taken as a stand-alone course.						
<b>Course: EXTENDED PRAC. IN MARKETING</b>							
Course Description:	Designed to demonstrate professional standards/employability skills as required by business and industry.						
<b>Course Number</b>	<b>7384</b>	Credits:	3.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Recommended: Principles of Business, Marketing, and Finance Corequisite: Practicum in Marketing						
Special Notes:	This course must be taken concurrently with Practicum in Marketing and may not be taken as a stand-alone course.						
<b>Course: FINANCIAL MATHEMATICS</b>							
Course Description:	Designed to apply mathematics to problems arising in everyday life, society, and the workplace.						
<b>Course Number</b>	<b>7359</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Algebra I						
Special Notes:	This course satisfies a high school mathematics graduation requirement.						

Course:	<b>GLOBAL BUSINESS</b>						
Course Description:	Designed to apply technical skills to address global business applications of emerging technologies.						
<b>Course Number</b>	<b>7310</b>	Credits:	0.5	Term:	Semester	Grade Placement:	10 - 12
Prerequisites:							
Special Notes:							
Course:	<b>INSURANCE OPERATIONS</b>						
Course Description:	Designed to understand the laws and regulations to manage business operations and transactions in the insurance industry.						
<b>Course Number</b>	<b>7355</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Principles of Business, Marketing, and Finance						
Special Notes:							
Course:	<b>MONEY MATTERS</b>						
Course Description:	Designed to investigate money management from a personal financial perspective and apply critical-thinking skills to analyze financial options.						
<b>Course Number</b>	<b>7244</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Recommended: Principles of Business, Marketing, and Finance						
Special Notes:	This course is available for Dual Language. Please see your counselor.						
Course:	<b>PRAC. IN BUSINESS MANAGEMENT</b>						
Course Description:	Designed to develop a foundation in the economic, financial, technological, international, social, and ethical aspects of the business.						
<b>Course Number</b>	<b>7312</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Touch System Data Entry and Business Management or Business Information Management II						
Special Notes:							
Course:	<b>PRAC. IN BUSINESS, MARKETING, AND FINANCE</b>						
Course Description:	Designed to integrate skills from academic subjects, information technology, interpersonal communication, and management training to make decisions.						
<b>Course Number</b>	<b>7383</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Recommended: Principles of Business, Marketing, and Finance						
Special Notes:							
Course:	<b>PRAC. IN BUSINESS, MARKETING, AND FINANCE 2</b>						
Course Description:	Designed to integrate skills from academic subjects, information technology, interpersonal communication, and management training to make decisions.						
<b>Course Number</b>	<b>7386</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Recommended: Principles of Business, Marketing, and Finance						
Special Notes:							

<b>Course: PRINCIPLES OF BUSINESS, MARKETING, AND FINANCE</b>							
Course Description:	Designed to learn enterprise systems, the impact of global business, the marketing of goods and services, advertising, and product pricing.						
<b>Course Number</b>	<b>7300</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9-11
Prerequisites:							
Special Notes:							
<b>Course: SECURITIES AND INVESTMENTS</b>							
Course Description:	Designed to understand the laws and regulations to manage business operations and transactions in the securities industry.						
<b>Course Number</b>	<b>7354</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Principles of Business, Marketing, & Finance						
Special Notes:							
<b>Course: SOCIAL MEDIA MARKETING</b>							
Course Description:	Designed to look at the rise of social media and how marketers are integrating social media tools in their overall marketing strategy.						
<b>Course Number</b>	<b>7387</b>	Credits:	0.5	Term:	Semester	Grade Placement:	9 - 12
Prerequisites:	Recommended: Principles of Business, Marketing, and Finance or any marketing course						
Special Notes:							
<b>Course: SPORTS AND ENTERTAINMENT MARKETING</b>							
Course Description:	Designed to provide students with a thorough understanding of the marketing concepts and theories that apply to sports and entertainment.						
<b>Course Number</b>	<b>7377</b>	Credits:	0.5	Term:	Semester	Grade Placement:	9 - 12
Prerequisites:	Recommended: Principles of Business, Marketing, and Finance						
Special Notes:							
<b>Course: STATISTICS AND BUSINESS DECISION MAKING</b>							
Course Description:	Designed to be an introduction to statistics and the application of statistics to business decision making.						
<b>Course Number</b>	<b>7357</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Algebra II						
Special Notes:	This course satisfies a high school mathematics graduation requirement.						
<b>Course: TOUCH SYSTEMS DATA ENTRY</b>							
Course Description:	Designed to apply the proper keyboarding technique to input data when using the computer.						
<b>Course Number</b>	<b>7320</b>	Credits:	0.5	Term:	Semester	Grade Placement:	9 - 10
Prerequisites:							
Special Notes:							

Course:	<b>VIRTUAL BUSINESS</b>						
Course Description:	Designed to analyze the legal, managerial, marketing, financial, ethical and international dimensions of online businesses to make business decisions.						
<b>Course Number</b>	<b>7308</b>	Credits:	0.5	Term:	Semester	Grade Placement:	10 - 12
Prerequisites:	Touch System Data Entry						
Special Notes:							

## EDUCATION AND TRAINING CLUSTER COURSES

<b>Course: CHILD DEVELOPMENT</b>							
Course Description:	Designed to address skills related to child growth and development from prenatal through school-age children.						
<b>Course Number</b>	<b>7467</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:							
Special Notes:							
<b>Course: HUMAN GROWTH AND DEVELOPMENT</b>							
Course Description:	Designed to examine lifespan human development theory and research as it relates to physical, cognitive, emotional, and social developmental milestones.						
<b>Course Number</b>	<b>7403</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Principles of Education and Training						
Special Notes:							
<b>Course: INSTRUCTIONAL PRACTICES I</b>							
Course Description:	Designed to participate in field-based practicum providing knowledge of child/adolescent development and principles of effective teaching/training.						
<b>Course Number</b>	<b>7404</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Recommended: Principles of Education and Training and Human Growth and Development						
Special Notes:							
<b>Course: INSTRUCTIONAL PRACTICES II</b>							
Course Description:	Designed to participate in field-based practicum providing knowledge of child/adolescent development and principles of effective teaching/training.						
<b>Course Number</b>	<b>7405</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Recommended: Principles of Education and Training and Human Growth and Development						
Special Notes:							
<b>Course: PRAC. IN EDUCATION AND TRAINING</b>							
Course Description:	Designed to Field-based internship providing knowledge of child/adolescent development as well as principles of effective teaching and training practices.						
<b>Course Number</b>	<b>7406</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	12
Prerequisites:	Recommended: Principles of Education and Training, Human Growth, and Development Corequisite: Practicum in Education and Training						
Special Notes:							
<b>Course: PRAC. IN EDUCATION AND TRAINING EXTENDED (FIRST TIME TAKEN)</b>							
Course Description:	Designed to Field-based internship providing knowledge of child/adolescent development as well as principles of effective teaching and training practices.						
<b>Course Number</b>	<b>7407</b>	Credits:	3.0	Term:	Full Year	Grade Placement:	12
Prerequisites:	Recommended: Instructional Practices, Principles of Education and Training, Human Growth, and Development Corequisite: Practicum in Education and Training						
Special Notes:							

Course:	<b>PRINCIPLES OF EDUCATION AND TRAINING</b>						
Course Description:	Designed to assist students in using self- knowledge to analyze various careers within the Education and Training Career Cluster.						
<b>Course Number</b>	<b>7402</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 10
Prerequisites:							
Special Notes:							

## HEALTH SCIENCE CLUSTER COURSES

<b>Course: ANATOMY AND PHYSIOLOGY (ADVANCED SCIENCE)</b>							
Course Description:	Designed to develop analyzing outbreaks, clinical empathy, health promotion, and more; students explore a range of biomedical sciences careers.						
<b>Course Number</b>	<b>7608</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Biology and a second Science credit						
Special Notes:	This course satisfies a high school mathematics graduation requirement. This course is available for Dual Credit. Please see your counselor.						
<b>Course: BIOMEDICAL INNOVATION (PLTW)</b>							
Course Description:	Designed to build on previous courses to design their own innovative solutions for the most pressing health challenges of the 21st century.						
<b>Course Number</b>	<b>7615</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:							
Special Notes:							
<b>Course: HEALTH SCIENCE THEORY</b>							
Course Description:	Designed to develop advanced knowledge and skills to include hands-on experience related to a wide variety of health careers.						
<b>Course Number</b>	<b>7601</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	One credit from health science program of study and Biology.						
Special Notes:	Additionally, students may be required to pass a safety test(s) demonstrating 100% mastery.						
<b>Course: HEALTH SCIENCE THEORY/HEALTH SCIENCE CLINICAL</b>							
Course Description:	Designed to acquire advanced knowledge and skills related to a variety of health careers employing hands-on experiences for career development.						
<b>Course Number</b>	<b>7602</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Biology						
Special Notes:	This course is available for Dual Credit. Please see your counselor. Students may be required to pass a safety test(s) demonstrating 100% mastery. Students may be required to complete a physical and specific immunizations.						
<b>Course: HUMAN BODY SYSTEMS (PLTW)</b>							
Course Description:	Designed to use forensic anthropology and DNA to examine interactions of human body systems and apply to solve real-world medical cases.						
<b>Course Number</b>	<b>7613</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:							
Special Notes:							
<b>Course: MEDICAL INTERVENTIONS (PLTW)</b>							
Course Description:	Designed to create projects such as a prosthetic arm and using a fictitious family to investigate how to prevent, diagnose and treat disease.						
<b>Course Number</b>	<b>7614</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:							
Special Notes:							

<b>Course:</b>		<b>MEDICAL MICROBIOLOGY</b>					
<b>Course Description:</b>	Designed to explore pathogenic and non-pathogenic microorganisms, laboratory procedures, microorganisms, drug resistant organisms, and diseases.						
<b>Course Number</b>	<b>7610</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
<b>Prerequisites:</b>	Recommended: Biology and Chemistry. Recommended: A course from the Health Science Career Cluster						
<b>Special Notes:</b>	Students must meet the 40% laboratory and fieldwork requirement. This course satisfies a science credit requirement for students on the Foundation High School Program.						
<b>Course:</b>		<b>MEDICAL TERMINOLOGY</b>					
<b>Course Description:</b>	Designed to achieve comprehension of medical vocabulary appropriate to medical procedures, human anatomy and physiology, and pathophysiology.						
<b>Course Number</b>	<b>7605</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
<b>Prerequisites:</b>							
<b>Special Notes:</b>	This course is available for Dual Credit. Please see your counselor.						
<b>Course:</b>		<b>PATHOPHYSIOLOGY</b>					
<b>Course Description:</b>	Designed to conduct laboratory and field investigations studying how disease affects humans emphasizing prevention and treatment of disease.						
<b>Course Number</b>	<b>7607</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
<b>Prerequisites:</b>	Biology and Chemistry. Recommended: A course from the Health Science Career Cluster						
<b>Special Notes:</b>							
<b>Course:</b>		<b>PHARMACOLOGY</b>					
<b>Course Description:</b>	Designed to study how natural and synthetic chemical agents such as drugs affect biological systems.						
<b>Course Number</b>	<b>7609</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
<b>Prerequisites:</b>	Biology and Chemistry. Recommended: A course from the Health and Science Career Cluster						
<b>Special Notes:</b>							
<b>Course:</b>		<b>PRAC. IN HEALTH SCIENCE</b>					
<b>Course Description:</b>	Designed to acquire opportunities to participate in a learning experience that combines classroom instruction with culinary industry career experiences.						
<b>Course Number</b>	<b>7603</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	12
<b>Prerequisites:</b>	Recommended: Health Science Theory, Biology						
<b>Special Notes:</b>	This course is available for Dual Credit. Please see your counselor. Students may be required to pass a safety test(s) demonstrating 100% mastery. Students may be required to complete a physical and specific immunizations.						
<b>Course:</b>		<b>PRAC. IN HEALTH SCIENCE EXTENDED (FIRST TIME TAKEN)</b>					
<b>Course Description:</b>	Designed to acquire opportunities to participate in a learning experience that combines classroom instruction with culinary industry career experiences.						
<b>Course Number</b>	<b>7604</b>	Credits:	3.0	Term:	Full Year	Grade Placement:	11 - 12
<b>Prerequisites:</b>	Recommended: Health Science Theory and Biology. Corequisite: Practicum in Health Science						
<b>Special Notes:</b>	This course is available for Dual Credit. Please see your counselor.						



<b>Course: PRINCIPLES OF BIOMEDICAL SCIENCE (PLTW)</b>							
Course Description:	Designed to develop analyzing outbreaks, clinical empathy, health promotion, and more; students explore a range of biomedical sciences careers.						
<b>Course Number</b>	<b>7606</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:							
Special Notes:							
<b>Course: PRINCIPLES OF HEALTH INFORMATICS</b>							
Course Description:	Designed to be introduced to one of the fastest growing areas in the health industry profession, developing knowledge in data generated systems.						
<b>Course Number</b>	<b>7624</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: PRINCIPLES OF HEALTH SCIENCE</b>							
Course Description:	Designed to overview therapeutic, diagnostic, health informatics, support services, and biotechnology research and development systems of healthcare.						
<b>Course Number</b>	<b>7600</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 10
Prerequisites:							
Special Notes:							
<b>Course: WORLD HEALTH RESEARCH</b>							
Course Description:	Designed to explore the microbial world topics such as microorganisms, laboratory procedures, drug resistant organisms, and diseases.						
<b>Course Number</b>	<b>7611</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Biology and Chemistry. Recommended: A course from the Health Science Career Cluster						
Special Notes:	Students must meet the 40% laboratory and fieldwork requirement. Note: This course satisfies a science credit requirement for students on the Foundation High School Program.						

<b>HOSPITALITY AND TOURISM CLUSTER COURSES</b>							
<b>Course: ADVANCED CULINARY ARTS</b>							
Course Description:	Designed to enhance skills with industry standards to prepare for success in higher education, certifications, and employment.						
<b>Course Number</b>	<b>7428</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Culinary Arts						
Special Notes:	This course is available for Dual Credit. Please see your counselor.						
<b>Course: CULINARY ARTS</b>							
Course Description:	Designed to study the art of cooking and the science of baking and includes management and production skills and techniques.						
<b>Course Number</b>	<b>7427</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Principles of Hospitality and Tourism and Introduction to Culinary Arts.						
Special Notes:	This course is available for Dual Credit. Please see your counselor. Students have to apply for CIA.						
<b>Course: FOOD SCIENCE</b>							
Course Description:	Designed to conduct investigations on the nature of foods, causes of deterioration, food processing, and improvement food for consumption.						
<b>Course Number</b>	7439	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Recommended: 3 units of Science including Chemistry and Biology						
Special Notes:	This course satisfies a science credit requirement for students on the Foundation High School Program. This course is available for Dual Credit. Please see your counselor.						
<b>Course: HOSPITALITY SERVICES</b>							
Course Description:	Designed to acquire academic and technical preparation to pursue high-demand and high-skill careers in hospitality related industries.						
<b>Course Number</b>	<b>7432</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Recommended: Principles of Hospitality and Tourism, Hotel Management, and Travel and Tourism Management.						
Special Notes:	This course is available for Dual Credit. Please see your counselor.						
<b>Course: HOSPITALITY SERVICES DC</b>							
Course Description:	Designed to acquire academic and technical preparation to pursue high-demand and high-skill careers in hospitality related industries.						
<b>Course Number</b>	<b>7432</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:							
Special Notes:							
<b>Course: HOTEL MANAGEMENT</b>							
Course Description:	Designed to acquire the knowledge and skills needed to pursue staff and management positions in the hotel industry with study of industry departments.						
<b>Course Number</b>	<b>7437</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Principles of Hospitality and Tourism						
Special Notes:	This course is available for Dual Credit. Please see your counselor.						

Course:	<b>INTRODUCTION TO CULINARY ARTS</b>						
Course Description:	Designed to gain insight into restaurant operations to include food production skills, various levels of industry management, and hospitality skills.						
<b>Course Number</b>	<b>7436</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 10
Prerequisites:	Recommended: Principles of Hospitality and Tourism						
Special Notes:	This course is available for Dual Credit. Please see your counselor.						
Course:	<b>PRAC. IN CULINARY ARTS</b>						
Course Description:	Designed to acquire opportunities to participate in a learning experience that combines classroom instruction with culinary industry career experiences.						
<b>Course Number</b>	<b>7429</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Recommended: Culinary Arts						
Special Notes:	This course is available for Dual Credit. Please see your counselor.						
Course:	<b>PRAC. IN CULINARY ARTS (SECOND TIME TAKEN)</b>						
Course Description:	Designed to acquire opportunities to participate in a learning experience that combines classroom instruction with culinary industry career experiences.						
<b>Course Number</b>	<b>7440</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Recommended: Culinary Arts						
Special Notes:	This course is available for Dual Credit. Please see your counselor.						
Course:	<b>PRAC. IN CULINARY ARTS EXTENDED</b>						
Course Description:	Designed to acquire opportunities to participate in a learning experience that combines classroom instruction with culinary industry career experiences.						
<b>Course Number</b>	<b>7430</b>	Credits:	3.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Recommended: Culinary Arts Corequisite: Practicum in Culinary Arts						
Special Notes:	This course is available for Dual Credit. Please see your counselor.						
Course:	<b>PRINCIPLES OF HOSPITALITY AND TOURISM DC</b>						
Course Description:	Designed to introduce students to an industry that encompasses lodging, travel and tourism, recreation attractions and food/beverage operations.						
<b>Course Number</b>	<b>7426</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:	This course is available for Dual Credit. Please see your counselor.						

## HUMAN SERVICES CLUSTER COURSES

<b>Course: INTRODUCTION TO COSMETOLOGY</b>							
Course Description:	Provides students with a study of concepts related to the cosmetology profession such as cosmetology history and opportunities, professional image, infection control, and basic fundamentals and principles of hair care and design.						
<b>Course Number</b>	<b>7474</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: COSMETOLOGY I</b>							
Course Description:	Designed to provide job-specific training for employment in cosmetology careers.						
<b>Course Number</b>	<b>7475</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	11
Prerequisites:							
Special Notes:							
<b>Course: COSMETOLOGY I PLUS LAB</b>							
Course Description:	Designed to assist students with additional lab time to develop proficient and mastery level cosmetology skills and techniques.						
<b>Course Number</b>	<b>7484</b>	Credits:	3.0	Term:	Full Year	Grade Placement:	11
Prerequisites:							
Special Notes:							
<b>Course: COSMETOLOGY II</b>							
Course Description:	Designed to provide the occupational skills required for licensure. Instruction includes advanced training in professional standards/employability skills.						
<b>Course Number</b>	<b>7477</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	12
Prerequisites:	Recommended: Cosmetology I						
Special Notes:							
<b>Course: COSMETOLOGY II PLUS LAB</b>							
Course Description:	Designed to provide students additional lab time to develop proficient and mastery level cosmetology skills and techniques.						
<b>Course Number</b>	<b>7478</b>	Credits:	3.0	Term:	Full Year	Grade Placement:	12
Prerequisites:	Recommended: Cosmetology I						
Special Notes:							
<b>Course: DOLLARS AND SENSE</b>							
Course Description:	Designed to focus on practices and responsibilities, money management, decision-making skills, and preparation for human services careers.						
<b>Course Number</b>	<b>7465</b>	Credits:	0.5	Term:	Semester	Grade Placement:	11 - 12
Prerequisites:	Recommended: Principles of Human Services						
Special Notes:							

<b>Course:</b>		<b>LIFETIME NUTRITION AND WELLNESS</b>					
<b>Course Description:</b>	Designed to promote making informed choices promoting wellness and careers related to hospitality, education/training, human services, and health sciences.						
<b>Course Number</b>	<b>7468</b>	Credits:	0.5	Term:	Semester	Grade Placement:	9 - 12
<b>Prerequisites:</b>	Recommended: Principles of Human Services, Principles of Hospitality and Tourism, or Principles of Health Science						
<b>Special Notes:</b>							
<b>Course:</b>		<b>PRAC. IN HUMAN SERVICES (FIRST TIME TAKEN)</b>					
<b>Course Description:</b>	Designed to focus on the development of services, early childhood, counseling and mental health services, and family and community-service careers.						
<b>Course Number</b>	<b>7479</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	11 - 12
<b>Prerequisites:</b>	Recommended: Cosmetology I						
<b>Special Notes:</b>							
<b>Course:</b>		<b>PRAC. IN HUMAN SERVICES EXTENDED</b>					
<b>Course Description:</b>	Designed to focus on the development of services, early childhood, counseling and mental health services, and family and community-service careers.						
<b>Course Number</b>	<b>7480</b>	Credits:	3.0	Term:	Full Year	Grade Placement:	11 - 12
<b>Prerequisites:</b>	Corequisite: Practicum in Human Services						
<b>Special Notes:</b>							
<b>Course:</b>		<b>PARENTING EDUCATION I</b>					
<b>Course Description:</b>	Designed to interest students who are parents or expectant parents emphasizing prenatal/postnatal care, infant care/development, and parenting skills.						
<b>Course Number</b>	<b>7461</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
<b>Prerequisites:</b>							
<b>Special Notes:</b>							

## INFORMATION TECHNOLOGY CLUSTER COURSES

<b>Course: COMPUTER MAINTENANCE</b>							
Course Description:	Designed to analyze industry issues regarding the environment, ethics, health, safety, and diversity as it relates to computer maintenance.						
<b>Course Number</b>	<b>7708</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Principles of Information Technology. Recommended Corequisite: Computer Maintenance Lab						
Special Notes:	This course is available for Dual Credit. Please see your counselor.						
<b>Course: COMPUTER MAINTENANCE/COMPUTER MAINTENANCE LAB</b>							
Course Description:	Designed to analyze industry issues regarding the environment, ethics, health, safety, and diversity as it relates to computer maintenance.						
<b>Course Number</b>	<b>7709</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Principles of Information Technology. Corequisite: Computer Maintenance						
Special Notes:	This course is available for Dual Credit. Please see your counselor. Recommended to offer this course in a consecutive block with Computer Maintenance to allow students sufficient time to master the content of both courses.						
<b>Course: COMPUTER SCIENCE I</b>							
Course Description:	Designed to foster innovation by presenting opportunities to design, implement, and present meaningful programs through media and collaboration.						
<b>Course Number</b>	<b>2701</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Algebra I and Grade Placement: 8-12						
Special Notes:	This course is available for Dual Credit, Dual Enrollment, and Honors. Please see your counselor.						
<b>Course: COMPUTER SCIENCE II HONORS</b>							
Course Description:	Designed to advance the first level, an understanding of computer science through the study of technology operations, systems, and concepts.						
<b>Course Number</b>	<b>2702</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Algebra I and either Computer Science I or AP Computer Science Principles; Grade Placement: 10-12						
Special Notes:							
<b>Course: COMPUTER SCIENCE III HONORS</b>							
Course Description:	Designed to build on the second level using computer science knowledge and skills that support the work of individuals and groups in solving problems.						
<b>Course Number</b>	<b>2703</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Computer Science II, Advanced Placement (AP) Computer Science A, or International Baccalaureate (IB) Computer Science						
Special Notes:							
<b>Course: COMPUTER TECHNICIAN PRACTICUM (FIRST TIME TAKEN)</b>							
Course Description:	Designed to gain knowledge and skills in computer technologies, including advanced knowledge of electronic theory, computer principles, etc.						
<b>Course Number</b>	<b>7710</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Principles of Information Technologies, Computer Maintenance, Computer Maintenance Lab, Networking, and Networking Lab						
Special Notes:							

<b>Course:</b>		<b>FOUNDATIONS OF CYBERSECURITY</b>					
<b>Course Description:</b>	Designed to develop skills needed to master fundamental concepts of cybersecurity by exploring challenges facing information security professionals.						
<b>Course Number</b>	<b>7729</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
<b>Prerequisites:</b>							
<b>Special Notes:</b>	This course is available for Dual Credit. Please see your counselor.						
<b>Course:</b>		<b>IND. STUDY OF EVOLVING TECH</b>					
<b>Course Description:</b>	Designed to make informed decisions that exemplify the standards identified by the selected profession or discipline, and publish the product in electronic media.						
<b>Course Number</b>	<b>7891</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
<b>Prerequisites:</b>							
<b>Special Notes:</b>							
<b>Course:</b>		<b>INTERNETWORKING II</b>					
<b>Course Description:</b>	Designed to use Cisco technology knowledge students learn how to configure routers and switches for advanced functionality.						
<b>Course Number</b>	<b>7727</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
<b>Prerequisites:</b>	Internetworking Technologies I						
<b>Special Notes:</b>							
<b>Course:</b>		<b>INTERNETWORKING TECHNOLOGIES I (CISCO)</b>					
<b>Course Description:</b>	Designed to use Cisco technology knowledge. The Routing and Switching course moves the student into the theory of "moving packets."						
<b>Course Number</b>	<b>7718</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	10 - 12
<b>Prerequisites:</b>							
<b>Special Notes:</b>	This course is available for Dual Credit. Please see your counselor.						
<b>Course:</b>		<b>NETWORKING</b>					
<b>Course Description:</b>	Designed to develop knowledge of the concepts and skills related to data networking technologies and practices to apply them to career development.						
<b>Course Number</b>	<b>7712</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
<b>Prerequisites:</b>	Recommended: Principles of Information Technology, Computer Maintenance, and Computer Maintenance Lab. Recommended Corequisite: Networking Lab						
<b>Special Notes:</b>	This course is available for Dual Credit. Please see your counselor.						

Course:	<b>NETWORKING/NETWORKING LAB</b>						
Course Description:	Designed to develop knowledge of the concepts and skills related to telecommunications and data networking technologies.						
<b>Course Number</b>	<b>7713</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Principles of Information Technology, Computer Maintenance, and Computer Maintenance Lab. Corequisite: Networking						
Special Notes:	This course is available for Dual Credit. Please see your counselor.						
Course:	<b>PRAC. IN INFORMATION TECHNOLOGY (2.0)</b>						
Course Description:	Designed to advance knowledge and skills in IT applications, design, production, implementation, maintenance, evaluation, and assessments.						
<b>Course Number</b>	<b>7707</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	12
Prerequisites:	Recommended: A minimum of two high school information technology (IT) course						
Special Notes:	This course is available for Dual Credit. Please see your counselor.						
Course:	<b>PRAC. IN INFORMATION TECHNOLOGY (SECOND TIME TAKEN)</b>						
Course Description:	Designed to advance knowledge and skills in IT applications, design, production, implementation, maintenance, evaluation, and assessments.						
<b>Course Number</b>	<b>7728</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	12
Prerequisites:	Recommended: A minimum of two high school information technology (IT) courses						
Special Notes:							
Course:	<b>PRAC. IN INFORMATION TECHNOLOGY EXTENDED (FIRST TIME TAKEN)</b>						
Course Description:	Designed to advance knowledge and skills in IT applications, design, production, implementation, maintenance, evaluation, and assessments.						
<b>Course Number</b>	<b>7705</b>	Credits:	3.0	Term:	Full Year	Grade Placement:	12
Prerequisites:	Recommended: Minimum of two high school information technology (IT) courses. Corequisite: Practicum in Information Technology						
Special Notes:	This course is available for Dual Credit. Please see your counselor.						
Course:	<b>PRINCIPLES OF INFORMATION TECHNOLOGY</b>						
Course Description:	Designed to develop computer literacy skills to adapt to emerging technologies used in the global marketplace.						
<b>Course Number</b>	<b>7701</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	8 - 10
Prerequisites:							
Special Notes:	This course is available for Dual Credit. Please see your counselor.						



## LAW AND PUBLIC SERVICE CLUSTER COURSES

<b>Course: CORRECTIONAL SERVICES</b>							
Course Description:	Designed to learn the regulations and responsibilities of a correctional officer; to include tactics, restraint techniques, and first aid procedures.						
<b>Course Number</b>	<b>7538</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Principles of Law, Public Safety, Corrections, and Security						
Special Notes:							
<b>Course: COURT SYSTEMS AND PRACTICES</b>							
Course Description:	Designed to provide an overview of the court systems identifying roles of judicial officers and the trial process from pretrial to sentencing.						
<b>Course Number</b>	<b>7533</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Law Enforcement I or Principles of Government or Public Administration.						
Special Notes:							
<b>Course: CRIMINAL INVESTIGATIONS</b>							
Course Description:	Designed to understand functions of criminal investigations and procedures learning terminology, investigative procedures, and CSI scene processing.						
<b>Course Number</b>	<b>7544</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Principles of Law, Public Safety, Corrections, and Security						
Special Notes:							
<b>Course: EMERGENCY MEDICAL TECHNICIAN--BASIC DC</b>							
Course Description:	Designed as an introductory course to concepts, knowledge, and skills needed by EMTs in areas of communications, transportation, and recordkeeping.						
<b>Course Number</b>	<b>7552</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Biology Recommended: Principles of Law, Public Safety, Corrections, and Security, and Anatomy and Physiology						
Special Notes:							
<b>Course: FIREFIGHTER I</b>							
Course Description:	Designed to introduce students to firefighter safety and development governed by the Texas Commission on Fire Protection rules and regulations.						
<b>Course Number</b>	<b>7545</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	11
Prerequisites:	Recommended: Principles of Law, Public Safety, Corrections and Security						
Special Notes:							
<b>Course: FIREFIGHTER II DC</b>							
Course Description:	Designed to acquire firefighting knowledge and skills governed by the Texas Commission on Fire Protection rules and regulations.						
<b>Course Number</b>	<b>7546</b>	Credits:	3.0	Term:	Full Year	Grade Placement:	12
Prerequisites:	Recommended: Fire I						
Special Notes:	Must meet qualifications to be accepted in the SAC Regional Fire Academy						

<b>Course: FOREIGN SERVICE AND DIPLOMACY</b>							
Course Description:	Designed to review law, history, media, and international relations associated with the diplomatic environment and foreign service careers.						
<b>Course Number</b>	<b>7508</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:							
Special Notes:							
<b>Course: FORENSIC SCIENCE (ADVANCED SCIENCE CREDIT)</b>							
Course Description:	Designed to learn terminology and procedures related to search and examination of case physical evidence as performed in a crime laboratory.						
<b>Course Number</b>	<b>7540</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Recommended: Biology, Chemistry						
Special Notes:	This course satisfies a science credit requirement for students on the Foundation High School Program.						
<b>Course: FOUNDATIONS OF COURT REPORTING</b>							
Course Description:	Designed to acquire the ability to demonstrate real-time, proper grammar, dictation of courtroom documents on a computer-compatible steno machine.						
<b>Course Number</b>	<b>7529</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: LAW ENFORCEMENT I</b>							
Course Description:	Designed to understand constitutional law, the U.S. legal system, criminal law, law enforcement terminology, crime classifications, and elements of crime.						
<b>Course Number</b>	<b>7534</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Principles of Law, Public Safety, Corrections, and Security						
Special Notes:	This course is available for Dual Credit. Please see your counselor.						
<b>Course: LAW ENFORCEMENT II</b>							
Course Description:	Designed to prepare for law careers understanding legal responsibilities, patrol procedures, telecommunications, equipment operations, and testimony.						
<b>Course Number</b>	<b>7536</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Law Enforcement I						
Special Notes:	This course is available for Dual Credit. Please see your counselor.						
<b>Course: PLANNING AND GOVERNANCE</b>							
Course Description:	Designed to formulate governance plans and policies to meet social, economic, and physical needs of communities.						
<b>Course Number</b>	<b>7514</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Principles of Government and Public Administration						
Special Notes:	This course is available for Dual Credit. Please see your counselor.						

<b>Course: POLITICAL SCIENCE I</b>							
Course Description:	Designed to be an introduction to political theory through the study of governments, public policies, political processes, systems, and behavior.						
<b>Course Number</b>	<b>7502</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Principles of Government and Public Administration						
Special Notes:							
<b>Course: POLITICAL SCIENCE II</b>							
Course Description:	Designed to promote learning methods and approaches to examine the processes, systems, and political dynamics of the United States and other nations.						
<b>Course Number</b>	<b>7504</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Principles of Government and Public Administration or Political Science I						
Special Notes:							
<b>Course: PRAC. IN LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY</b>							
Course Description:	Designed to apply practical application of LPSCS knowledge and skills; practicum experiences can occur in a variety of appropriate locations.						
<b>Course Number</b>	<b>7541</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:							
Special Notes:	This course is available for Dual Credit. Please see your counselor.						
<b>Course: PRAC. IN LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY EXTENDED (FIRST TIME TAKEN)</b>							
Course Description:	Designed to apply practical application of LPSCS knowledge and skills; practicum experiences can occur in a variety of appropriate locations.						
<b>Course Number</b>	<b>7543</b>	Credits:	3.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Corequisite: Practicum in Law, Public Safety, Corrections, and Security						
Special Notes:	This course is available for Dual Credit. Please see your counselor.						
<b>Course: PRAC. IN LOCAL, STATE, AND FEDERAL GOVERNMENT</b>							
Course Description:	Designed to learn political science/govt adv concepts and apply technical skills pertaining to govt and public administration in direct mentorship.						
<b>Course Number</b>	<b>7510</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:							
Special Notes:	This course is available for Dual Credit. Please see your counselor.						
<b>Course: PRAC. IN LOCAL, STATE, AND FEDERAL GOVERNMENT EXTENDED (FIRST TIME TAKEN)</b>							
Course Description:	Designed to learn political science/govt adv concepts and apply technical skills pertaining to govt and public administration in direct mentorship.						
<b>Course Number</b>	<b>7511</b>	Credits:	3.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Corequisite: Practicum in Local, State, and Federal Government						
Special Notes:							

<b>Course: PRINCIPLES OF GOVERNMENT AND PUBLIC ADMINISTRATION</b>							
Course Description:	Designed to introduce governmental functions and career opportunities within the United States and abroad examining governmental documents.						
<b>Course Number</b>	<b>7501</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 11
Prerequisites:							
Special Notes:							
<b>Course: PRINCIPLES OF LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY</b>							
Course Description:	Designed to be introduced to professions in law enforcement, protective services, corrections, firefighting, and emergency management services.						
<b>Course Number</b>	<b>7531</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: PRINCIPLES OF LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY</b>							
Course Description:	Designed to be introduced to professions in law enforcement, protective services, corrections, firefighting, and emergency management services.						
<b>Course Number</b>	<b>7532</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: PUBLIC MANAGEMENT AND ADMINISTRATION</b>							
Course Description:	Designed to review actions and activities that governments and nonprofit administrations commonly use and that resemble private-sector management.						
<b>Course Number</b>	<b>7503</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Principles of Government and Public Administration or Business Management or Business Law						
Special Notes:	This course is available for Dual Credit. Please see your counselor.						

## MANUFACTURING CLUSTER COURSES

<b>Course: APPLIED MATHEMATICS FOR TECHNICAL PROFESSIONALS</b>							
Course Description:	Designed to select appropriate tools, manipulatives, paper and pencil, and technology and techniques such as mental math to solve problems.						
<b>Course Number</b>	<b>7358</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Recommended: Algebra 1 and Geometry						
Special Notes:	This course satisfies a math credit requirement for students on the Foundation High School Program. Course only offered at P-Tech campuses.						
<b>Course: ENGINEERING DESIGN AND PRESENTATION I</b>							
Course Description:	Designed to address design problems using concepts from the sciences and mathematics to derive a solution inherent to all engineering disciplines.						
<b>Course Number</b>	<b>7852</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Algebra I						
Special Notes:	Student may be required to pass safety test with 100% mastery.						
<b>Course: INTRODUCTION TO WELDING DC</b>							
Course Description:	Designed to provide an introduction to welding technology with an emphasis on basic welding laboratory principles and operating procedures.						
<b>Course Number</b>	<b>7800</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:	Course only available for PTech						
<b>Course: MANUFACTURING ENGINEERING TECHNOLOGY I</b>							
Course Description:	Designed to provide knowledge and skills in application, design, production, and assessment of products, services, and systems manufacturing related.						
<b>Course Number</b>	<b>7805</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Algebra I						
Special Notes:							
<b>Course: METAL MANUFACTURING II</b>							
Course Description:	Designed to provide students the skills required for employment in precision machining.						
<b>Course Number</b>	<b>7848</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Precision Metal Manufacturing I Recommended: Precision Metal 2 Lab						
Special Notes:							
<b>Course: METAL MANUFACTURING II/LAB</b>							
Course Description:	Designed to provides the knowledge, skills, and technologies required for employment in precision machining.						
<b>Course Number</b>	<b>7849</b>	Credits:	3.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Precision Metal Manufacturing 2						
Special Notes:							

<b>Course: PRAC. IN MANUFACTURING</b>							
Course Description:	Designed to give students supervised practical application of previously studied knowledge and skills appropriate to nature and level of experience.						
<b>Course Number</b>	<b>7806</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	12
Prerequisites:	Manufacturing Engineering Technology I						
Special Notes:	This course is available for Dual Credit. Please see your counselor.						
<b>Course: PRINCIPLES OF APPLIED ENGINEERING</b>							
Course Description:	Designed to develop engineering skills to include computer graphics, modeling, and presentations, by using computer applications to complete projects.						
<b>Course Number</b>	<b>7826</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 10
Prerequisites:							
Special Notes:							
<b>Course: PRINCIPLES OF MANUFACTURING</b>							
Course Description:	Designed to introduce students to knowledge and skills used in the proper application of principles of manufacturing.						
<b>Course Number</b>	<b>7801</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Recommended: Algebra I or Geometry						
Special Notes:							
<b>Course: ROBOTICS I</b>							
Course Description:	Designed to help students transfer academic skills to component designs in a project- based environment through implementation of the design process.						
<b>Course Number</b>	7837	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 10
Prerequisites:	Recommended: Principles of Applied Engineering						
Special Notes:							
<b>Course: ROBOTICS II</b>							
Course Description:	Designed to assist students with exploring artificial intelligence and programming in the robotic and automation industry.						
<b>Course Number</b>	<b>7838</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Robotics I						
Special Notes:	This course satisfies a math credit requirement for students on the Foundation High School Program.						
<b>Course: WELDING I</b>							
Course Description:	Designed to develop knowledge and skills related to this system and apply them to personal career development.						
<b>Course Number</b>	<b>7802</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Algebra I, Principles of Manufacturing, Introduction to Precision Metal Manufacturing, or Introduction to Welding						
Special Notes:	This course is available for Dual Credit. Please see your counselor. Student must pass safety test with 100% mastery.						

<b>Course: WELDING II</b>							
Course Description:	Designed to reinforce skills to a variety of settings and problems providing knowledge about career opportunities, requirements, and expectations.						
<b>Course Number</b>	<b>7803</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Welding I. Recommended: Algebra I or Geometry. Recommended Corequisite: Welding II Lab						
Special Notes:	This course is available for Dual Credit. Please see your counselor. Student must pass safety test with 100% mastery.						
<b>Course: WELDING II/WELDING II LAB</b>							
Course Description:	Designed to reinforce skills to a variety of settings and problems providing knowledge about career opportunities, requirements, and expectations.						
<b>Course Number</b>	<b>7804</b>	Credits:	3.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Welding I. Recommended: Algebra I or Geometry. Recommended Corequisite: Welding II Lab						
Special Notes:	Student must pass safety test with 100% mastery.						

## SCIENCE, TECHNOLOGY, ENGINEERING, AND MATH (STEM) CLUSTER COURSES

<b>Course: ADVANCED ENERGY AND NATURAL RESOURCE TECHNOLOGY</b>							
Course Description:	Designed to explore the interdependency of the public and natural resource systems related to energy production.						
<b>Course Number</b>	<b>7026</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Recommended: a minimum of one credit from the courses in the Agriculture, Food, and Natural Resources Career Cluster and Energy and Natural Resource Technology						
Special Notes:	This course is available for Dual Credit. Please see your counselor.						
<b>Course: ADVANCED USER EXPERIENCE DESIGN</b>							
Course Description:	Designed to apply skills to make technology useful, meaningful, memorable and accessible to all users, using research, design and programming.						
<b>Course Number</b>	<b>7741</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 11
Prerequisites:							
Special Notes:	Innovative courses may only satisfy elective credit toward graduation requirements.						
<b>Course: AP COMPUTER SCIENCE A - LOTE</b>							
Course Description:	Designed as an introductory college-level computer science course.						
<b>Course Number</b>	<b>2746</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Algebra I						
Special Notes:	Satisfies both one math requirement and one Language Other Than English requirement. (TAC74.11 (k)).						
<b>Course: AP COMPUTER SCIENCE A - MATH</b>							
Course Description:	Designed by the College Board as an introductory college-level CS course.						
<b>Course Number</b>	<b>2499</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Algebra I or a student should be comfortable with functions and the concepts found in the uses of functional notation.						
Special Notes:	Satisfies both one math requirement and one Language Other Than English requirement.						
<b>Course: AP COMPUTER SCIENCE PRINCIPLES</b>							
Course Description:	Designed as an introductory college-level computing course where students learn to evaluate solutions through the development of algorithms and programs.						
<b>Course Number</b>	<b>2744</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Algebra I						
Special Notes:							
<b>Course: CYBERSECURITY CAPSTONE</b>							
Course Description:	Designed to develop the skills to explore advanced concepts related to ethics, laws, and operations of cybersecurity, while examining trends and cyber threats.						
<b>Course Number</b>	<b>2722</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Recommended: Foundations of Cybersecurity						
Special Notes:							



<b>Course: DIGITAL FORENSICS</b>							
Course Description:	Designed to foster innovation opportunities to investigate simulations and case studies of crimes, reconstructing computer security incidents, etc.						
<b>Course Number</b>	<b>7208</b>	Credits:	0.5	Term:	Semester	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:	This course is offered as a Dual Credit course.						
<b>Course: ENERGY/NATURAL RESOURCE DC</b>							
Course Description:	Designed as an overview of the history, organization, and functions of local, state, and federal law enforcement.						
<b>Course Number</b>	<b>7040</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:							
Special Notes:							
<b>Course: ENGINEERING DESIGN &amp; PRESENTATION II</b>							
Course Description:	Designed to apply engineering concepts using software applications and tools to produce and present drawings, solid model renderings, and prototypes.						
<b>Course Number</b>	<b>7829</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Algebra I, Geometry, AND Principles of Applied Engineering OR Engineering Design and Presentation I.						
Special Notes:							
<b>Course: ENGINEERING DESIGN &amp; PROBLEM SOLVING</b>							
Course Description:	Designed to take into consideration limiting factors or "design under constraint." Various engineering disciplines address a broad spectrum of design problems.						
<b>Course Number</b>	<b>7840</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Recommended: Algebra & Geometry Recommended: 2 credits from courses in STEM cluster						
Special Notes:							
<b>Course: ENGINEERING SCIENCE/PRINCIPLES OF ENGINEERING</b>							
Course Description:	Designed to develop problem-solving skills and apply knowledge of research and design to create solutions to various challenges.						
<b>Course Number</b>	<b>7856</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Algebra I and Biology Chemistry, Integrated Physics, and Chemistry (IPC), or Physics						
Special Notes:	Student must pass safety test with 100% mastery.						
<b>Course: FOUNDATIONS OF USER EXPERIENCE (UX)</b>							
Course Description:	Designed to analyze and assesses current trends enabling students to identify real-world problems through research and data-driven investigation.						
<b>Course Number</b>	<b>7740</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 10
Prerequisites:							
Special Notes:							

Course:	<b>FUNDAMENTALS OF COMPUTER SCIENCE</b>						
Course Description:	Designed for those students beginning the study of computer science. Students will learn about the computing tools that are used every day.						
<b>Course Number</b>	<b>2700</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Grade placement: 7-12						
Special Notes:							
Course:	<b>INTRODUCTION TO ENGINEERING DESIGN</b>						
Course Description:	Designed to dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects.						
<b>Course Number</b>	<b>7855</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9
Prerequisites:							
Special Notes:	PLTW Course						
Course:	<b>MOBILE APPLICATION DEVELOPMENT</b>						
Course Description:	Designed to foster students' creativity and innovation by presenting opportunities to design, implement, and deliver projects using mobile computing devices.						
<b>Course Number</b>	<b>2711</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Algebra I						
Special Notes:							
Course:	<b>PRAC. IN SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS EXTENDED</b>						
Course Description:	Designed to give students supervised practical application of previously studied knowledge and skills.						
<b>Course Number</b>	<b>7842</b>	Credits:	3.0	Term:	Full Year	Grade Placement:	12
Prerequisites:	Algebra I and Geometry. Recommended: two Science, Technology, Engineering, and Mathematics (STEM) Career Cluster credits. Corequisite: Practicum in Science, Technology, Engineering, and Mathematics Career Cluster credits						
Special Notes:	The course may include a work-based learning component. The course is recommended for students 16 years of age or older.						
Course:	<b>PRAC. IN STEM</b>						
Course Description:	Designed to give students supervised practical application of previously studied knowledge and skills.						
<b>Course Number</b>	<b>7841</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	12
Prerequisites:	Algebra & Geometry, RPREQ: 2 credits from courses in STEM cluster						
Special Notes:	The course may include a work-based learning component. The course is recommended for students 16 years of age or older.						
Course:	<b>PROJECT-BASED RESEARCH (FIRST TIME TAKEN)</b>						
Course Description:	Designed to match students with a mentor from the business or professional community to develop an original project on a topic related to career interests.						
<b>Course Number</b>	<b>7971</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:							
Special Notes:							

<b>Course: SCIENTIFIC RESEARCH AND DESIGN</b>							
Course Description:	Designed to have the components of any rigorous scientific or engineering program from problem identification, investigation, data collection, and analysis.						
<b>Course Number</b>	<b>7860</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Biology, Chemistry, Integrated Physics, Chemistry (IPC), or Physics						
Special Notes:	This course is available for Dual Credit. Please see your counselor. Students must meet the 40% laboratory and fieldwork requirement. Students may take this course with different course content for a maximum of three credits.						
<b>Course: SOLID STATE ELECTRONICS</b>							
Course Description:	Designed to apply engineering technical skills to troubleshoot, repair, and modify electronic equipment and power electronic systems.						
<b>Course Number</b>	<b>7834</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	AC/DC Electronics						
Special Notes:							
<b>Course: STUDENT TO INDUSTRY CONNECTION</b>							
Course Description:	Designed to provide students with the opportunity to develop professional relationships and learn virtual etiquette.						
<b>Course Number</b>	<b>7851</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:							
Special Notes:	The course may include a work-based learning component. The course is recommended for students 16 years of age or older.						

<b>TRANSPORTATION, DISTRIBUTION, AND LOGISTICS CLUSTER COURSES</b>							
<b>Course: AIRCRAFT AIRFRAME TECHNOLOGY DC</b>							
Course Description:	Designed to teach the theory of operation of aircraft airframes and associated maintenance and repair practices.						
<b>Course Number</b>	<b>7892</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Introduction to Aircraft Technology, Transportation Industries, Aircraft Technology, Maintenance, Repair, Service, Airframes Systems and Components, Certifications						
Special Notes:	Only offered at Highlands HS P-Tech						
<b>Course: AIRCRAFT AIRFRAME TECHNOLOGY/ADVANCED TRANSPORTATION SYSTEMS LAB DC</b>							
Course Description:	Designed to teach the theory of operation of aircraft airframes and associated maintenance and repair practices.						
<b>Course Number</b>	<b>7929</b>	Credits:	3.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Introduction to Aircraft Technology						
Special Notes:	Course offering for P-Tech Only						
<b>Course: AIRCRAFT POWERPLANT TECHNOLOGY</b>							
Course Description:	Designed to teach the theory of operation of aircraft powerplants and associated maintenance and repair practices.						
<b>Course Number</b>	<b>7893</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Introduction to Aircraft Technology						
Special Notes:							
<b>Course: AIRCRAFT POWERPLANT TECHNOLOGY/ADVANCED TRANSPORTATION SYSTEMS LAB DC</b>							
Course Description:	Designed to teach the theory of operation of aircraft power plants and associated maintenance and repair practices.						
<b>Course Number</b>	<b>7930</b>	Credits:	3.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Introduction to Aircraft Technology						
Special Notes:	Course offering for P-Tech Only						
<b>Course: AUTO BASICS DC</b>							
Course Description:	Designed to help students gain skills in the repair, maintenance, and servicing of vehicle systems.						
<b>Course Number</b>	<b>7894</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: AUTOMOTIVE TECHNOLOGY I</b>							
Course Description:	Designed to gain skills in the repair, maintenance, and diagnosis of vehicle systems.						
<b>Course Number</b>	<b>7871</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Recommended: Automotive Basics						
Special Notes:	Student must pass safety test with 100% mastery.						

<b>Course:</b>		<b>AUTOMOTIVE TECHNOLOGY II</b>					
<b>Course Description:</b>	Designed to focus on the theory of operation of automotive vehicle systems and associated repair practices.						
<b>Course Number</b>	<b>7872</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	11 - 12
<b>Prerequisites:</b>	Automotive Technology I: Maintenance and Light Repair						
<b>Special Notes:</b>	Student must pass safety test with 100% mastery.						
<b>Course:</b>		<b>BASIC COLLISION REPAIR DC</b>					
<b>Course Description:</b>	Designed to include knowledge of the processes, technologies, and materials used in the reconstruction of vehicles.						
<b>Course Number</b>	<b>7866</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
<b>Prerequisites:</b>							
<b>Special Notes:</b>							
<b>Course:</b>		<b>COLLISION REPAIR</b>					
<b>Course Description:</b>	Designed to teach the concepts and theory of systems related to automotive collision repair and refinishing.						
<b>Course Number</b>	<b>7880</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	10 - 12
<b>Prerequisites:</b>							
<b>Special Notes:</b>							
<b>Course:</b>		<b>DIESEL EQUIPMENT TECH I DC</b>					
<b>Course Description:</b>	Designed to obtain knowledge of the function and maintenance of diesel systems.						
<b>Course Number</b>	<b>7887</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	9 - 12
<b>Prerequisites:</b>							
<b>Special Notes:</b>							
<b>Course:</b>		<b>DIESEL EQUIPMENT TECH II DC</b>					
<b>Course Description:</b>	Designed to provide the advanced knowledge, skills, and technologies required for employment in transportation systems.						
<b>Course Number</b>	<b>7888</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	10 - 12
<b>Prerequisites:</b>	Diesel Equipment Technology I						
<b>Special Notes:</b>							
<b>Course:</b>		<b>DISTRIBUTION AND LOGISTICS DC</b>					
<b>Course Description:</b>	Designed to focus on the business planning and management aspects of distribution and logistics.						
<b>Course Number</b>	<b>7898</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
<b>Prerequisites:</b>	Recommended: Principles of Distribution and Logistics						
<b>Special Notes:</b>							

<b>Course: ENERGY &amp; POWER OF TRANSPORTATION SYSTEMS DC</b>							
Course Description:	Designed to understand the interaction between various vehicle systems, including engines, transmissions, brakes, fuel, cooling, and electrical.						
<b>Course Number</b>	<b>7863</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Principles of Transportation Systems						
Special Notes:							
<b>Course: INTRODUCTION OF AIRCRAFT TECHNOLOGY DC</b>							
Course Description:	Designed to teach the theory of operation of aircraft airframes, powerplants, and associated maintenance and repair practices.						
<b>Course Number</b>	<b>7862</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:	Course only available for PTech						
<b>Course: INTRODUCTION TO AEROSPACE AND AVIATION</b>							
Course Description:	Designed to provide the foundation for advanced exploration in the areas of professional pilot, aerospace engineering, and unmanned aircraft systems.						
<b>Course Number</b>	<b>7810</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9
Prerequisites:							
Special Notes:	Course Abbreviation for this course is: INTAEAVI; CTE Course H						
<b>Course: INTRODUCTION TO TRANSPORTATION TECHNOLOGY</b>							
Course Description:	Designed to gain skills in the repair, maintenance, and diagnosis of transportation systems.						
<b>Course Number</b>	<b>7870</b>	Credits:	0.5	Term:	Semester	Grade Placement:	9 - 10
Prerequisites:							
Special Notes:							
<b>Course: MANAGEMENT OF TRANSPORTATION SYSTEMS DC</b>							
Course Description:	Designed to allow students to reinforce, apply, and transfer their academic knowledge and skills to management of transportation systems and associated careers.						
<b>Course Number</b>	<b>7896</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Recommended: Principles of Transportation Systems						
Special Notes:							
<b>Course: PAINT AND REFINISHING DC</b>							
Course Description:	Designed to teach the concepts and theory of systems related to automotive paint and refinishing.						
<b>Course Number</b>	<b>7881</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:							
Special Notes:							

<b>Course:</b>		<b>PRAC. IN DISTRIBUTION AND LOGISTICS (FIRST TIME TAKEN)</b>					
<b>Course Description:</b>	Designed to give students supervised practical application. Experiences can occur in locations appropriate to the nature and level of experience.						
<b>Course Number</b>	<b>7875</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	11 - 12
<b>Prerequisites:</b>							
<b>Special Notes:</b>							
<b>Course:</b>		<b>PRAC. IN TRANSPORTATION SYSTEMS</b>					
<b>Course Description:</b>	Designed to give students supervised practical application in real world experiences.						
<b>Course Number</b>	<b>7874</b>	Credits:	2.0	Term:	Full Year	Grade Placement:	11 - 12
<b>Prerequisites:</b>							
<b>Special Notes:</b>							
<b>Course:</b>		<b>PRAC. IN DISTRIBUTION</b>					
<b>Course Description:</b>	Designed to give students supervised practical application of knowledge and skills. Practicum experiences can occur in a variety of appropriate locations.						
<b>Course Number</b>	<b>7882</b>	Credits:	3.0	Term:	Full Year	Grade Placement:	11 - 12
<b>Prerequisites:</b>	Recommended: Practicum in Distribution and Logistics						
<b>Special Notes:</b>							
<b>Course:</b>		<b>PRINCIPLES OF DISTRIBUTION AND LOGISTICS</b>					
<b>Course Description:</b>	Designed to provide knowledge on the history, laws and regulations, and common practices used in the logistics of the transportation system.						
<b>Course Number</b>	<b>7864</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
<b>Prerequisites:</b>							
<b>Special Notes:</b>							
<b>Course:</b>		<b>PRINCIPLES OF TRANSPORTATION SYSTEMS</b>					
<b>Course Description:</b>	Designed to help students gain skills in the safe application, design, production, and assessment of products, services, and systems.						
<b>Course Number</b>	<b>7865</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
<b>Prerequisites:</b>							
<b>Special Notes:</b>							

## MIDDLE SCHOOL CTE COURSES

<b>Course: DIGITAL ART AND ANIMATION</b>							
Course Description:	Designed to provide various real-world projects and animations with digital imaging software.						
<b>Course Number</b>	<b>8054</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	7 - 8
Prerequisites:							
Special Notes:	This course satisfies the high school fine arts graduation requirement. Students who take this course receive high school credit.						
<b>Course: DIGITAL COMMUNICATIONS</b>							
Course Description:	Designed to prepare students for the societal demands of civic literacy, independent working environments, and the mastery of communication skills.						
<b>Course Number</b>	<b>2762</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	7 - 8
Prerequisites:	Recommended: Tech Apps 6						
Special Notes:	This course will receive high school credit.						
<b>Course: FUNDAMENTALS OF COMPUTER SCIENCE</b>							
Course Description:	Designed to learn the problem-solving and reasoning skills that are the foundation of computer science.						
<b>Course Number</b>	<b>2508</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	7 - 8
Prerequisites:	Recommended: Tech Apps 6						
Special Notes:	This course will receive high school credit.						
<b>Course: GATEWAY 1</b>							
Course Description:	Designed to help students investigate problems and apply problem solving to identify solutions. First sequence of PLTW courses in middle school.						
<b>Course Number</b>	<b>7921</b>	Credits:	0.5	Term:	Semester	Grade Placement:	6 - 8
Prerequisites:							
Special Notes:	This course will receive high school credit.						
<b>Course: GATEWAY 2</b>							
Course Description:	Designed to help students investigate problems and apply problem solving to identify solutions. Second sequence of PLTW courses in middle school.						
<b>Course Number</b>	<b>7922</b>	Credits:	0.5	Term:	Semester	Grade Placement:	6 - 8
Prerequisites:	GATEWAY 1						
Special Notes:	This course will receive high school credit.						
<b>Course: GATEWAY 3</b>							
Course Description:	Designed to help students investigate problems and apply problem solving to identify solutions. Third sequence of PLTW courses in middle school.						
<b>Course Number</b>	<b>7923</b>	Credits:	0.5	Term:	Semester	Grade Placement:	6 - 8
Prerequisites:	GATEWAY 1 & 2						
Special Notes:	This course will receive high school credit.						



<b>Course:</b>		<b>TECHNOLOGY APPLICATIONS, GRADE 6 GT</b>					
<b>Course Description:</b>	Designed to help students make informed decisions to become responsible digital citizens while developing career and college readiness skills.						
<b>Course Number</b>	<b>7946</b>	Credits:		Term:	Full Year	Grade Placement:	6
<b>Prerequisites:</b>							
<b>Special Notes:</b>							
<b>Course:</b>		<b>INVESTIGATING CAREERS</b>					
<b>Course Description:</b>	Designed to create a foundation for success in high school, future studies, and careers.						
<b>Course Number</b>	<b>7907</b>	Credits:		Term:	Full Year	Grade Placement:	7 - 8
<b>Prerequisites:</b>	Recommended: Tech Apps 6						
<b>Special Notes:</b>							
<b>Course:</b>		<b>INVESTIGATING CAREERS 2</b>					
<b>Course Description:</b>	Designed to create a foundation for success in high school, future studies, and careers.						
<b>Course Number</b>	<b>7908</b>	Credits:		Term:	Full Year	Grade Placement:	7 - 8
<b>Prerequisites:</b>	Recommended: Investigating Careers						
<b>Special Notes:</b>							
<b>Course:</b>		<b>INVESTIGATING CAREERS 3</b>					
<b>Course Description:</b>	Designed to create a foundation for success in high school, future studies, and careers.						
<b>Course Number</b>	<b>7917</b>	Credits:		Term:	Full Year	Grade Placement:	7 - 8
<b>Prerequisites:</b>							
<b>Special Notes:</b>							
<b>Course:</b>		<b>PRINCIPLES OF APPLIED ENGINEERING</b>					
<b>Course Description:</b>	Designed to develop engineering communication skills, to include graphics, modeling, and presentations, by using computer applications to complete tasks.						
<b>Course Number</b>	<b>7902</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	7 - 8
<b>Prerequisites:</b>	Recommended: Tech Apps 6						
<b>Special Notes:</b>	This course will receive high school credit.						
<b>Course:</b>		<b>PRINCIPLES OF ARCHITECTURE</b>					
<b>Course Description:</b>	Designed to provide an overview to the various fields of architecture, interior design, and construction management.						
<b>Course Number</b>	<b>7109</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	7 - 8
<b>Prerequisites:</b>	Recommended: Tech Apps 6						
<b>Special Notes:</b>	This course will receive high school credit.						

<b>Course: PRINCIPLES OF ARTS, AUDIO/VISUAL TECHNOLOGY, AND COMMUNICATIONS</b>							
Course Description:	Designed to develop an understanding of multifaceted career opportunities and the knowledge, skills, and educational requirements for those opportunities.						
<b>Course Number</b>	<b>7211</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	7 - 8
Prerequisites:	Recommended: Tech Apps 6						
Special Notes:	This course will receive high school credit.						
<b>Course: PRINCIPLES OF BUSINESS</b>							
Course Description:	Designed to analyze the sales process and financial management principles.						
<b>Course Number</b>	<b>7303</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	7 - 8
Prerequisites:	Recommended: Tech Apps 6						
Special Notes:	This course will receive high school credit.						
<b>Course: PRINCIPLES OF EDUCATION AND TRAINING</b>							
Course Description:	Designed to introduce learners to the various careers available within the Education and Training Career Cluster.						
<b>Course Number</b>	<b>7401</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	7 - 8
Prerequisites:	Recommended: Tech Apps 6						
Special Notes:	This course will receive high school credit.						
<b>Course: PRINCIPLES OF HEALTH SERVICE</b>							
Course Description:	Designed to provide an overview of the therapeutic, diagnostic, health informatics, support services, and biotechnology research.						
<b>Course Number</b>	<b>7620</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	7 - 8
Prerequisites:	Recommended: Tech Apps 6						
Special Notes:	This course will receive high school credit.						
<b>Course: PRINCIPLES OF INFORMATION TECHNOLOGY</b>							
Course Description:	Designed to develop computer literacy skills to adapt to emerging technologies used in the global marketplace.						
<b>Course Number</b>	<b>7901</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	7 - 8
Prerequisites:	Recommended: Tech Apps 6						
Special Notes:	This course will receive high school credit.						
<b>Course: PRINCIPLES OF TRANSPORTATION SYSTEMS</b>							
Course Description:	Designed to introduce the history, laws and regulations, and common practices used in the transportation industry.						
<b>Course Number</b>	<b>7889</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	7 - 8
Prerequisites:	Recommended: Tech Apps 6						
Special Notes:	This course will receive high school credit.						

<b>Course:</b>		<b>PROFESSIONAL COMMUNICATIONS</b>					
<b>Course Description:</b>	Designed to blend written, oral, and graphic communication in a careerbased environment.						
<b>Course Number</b>	<b>7970</b>	Credits:	0.5	Term:	Semester	Grade Placement:	7 - 8
<b>Prerequisites:</b>	Recommended: Tech Apps 6						
<b>Special Notes:</b>	This course will receive high school credit.						
<b>Course:</b>		<b>TECHNOLOGY APPLICATION MEDIA</b>					
<b>Course Description:</b>	Designed to help students make informed decisions to become responsible digital citizens while developing career and college readiness skills.						
<b>Course Number</b>	<b>8036</b>	Credits:		Term:	Full Year	Grade Placement:	6
<b>Prerequisites:</b>							
<b>Special Notes:</b>	Offered as a GT course. Please see your counselor.						
<b>Course:</b>		<b>EXPLORATION MULTIMEDIA</b>					
<b>Course Description:</b>	Designed to help students make informed decisions to become responsible digital citizens while developing career and college readiness skills.						
<b>Course Number</b>	<b>8046</b>	Credits:		Term:	Full Year	Grade Placement:	6
<b>Prerequisites:</b>							
<b>Special Notes:</b>							
<b>Course:</b>		<b>TOUCH SYSTEMS DATA ENTRY</b>					
<b>Course Description:</b>	Designed to apply technical skills to address business applications of emerging technologies.						
<b>Course Number</b>	<b>7326</b>	Credits:	0.5	Term:	Semester	Grade Placement:	7 - 8
<b>Prerequisites:</b>	Recommended: Tech Apps 6						
<b>Special Notes:</b>	This course will receive high school credit.						
<b>Course:</b>		<b>WEB GAME DEVELOPMENT</b>					
<b>Course Description:</b>	Designed to demonstrate creative thinking, develop strategies, and use digital and communication tools necessary to develop fully functional online games.						
<b>Course Number</b>	<b>8053</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	7 - 8
<b>Prerequisites:</b>							
<b>Special Notes:</b>	This course will receive high school credit.						

## ELECTIVE COURSES

Course:	<b>AP CAPSTONE SEMINAR</b>						
Course Description:	This college level course allows students to explore interests through collaboration and authentic research. Students will learn research, writing, teamwork, and presentation skills.						
<b>Course Number</b>	<b>1255</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:							
Special Notes:							
Course:	<b>AP CAPSTONE RESEARCH</b>						
Course Description:	AP Research is the second part of the AP Capstone Program. Students in AP Research will design, implement, and defend a year-long research project based on a topic of their choosing, building on skills from AP Seminar.						
<b>Course Number</b>	<b>1256</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	12
Prerequisites:	AP CAPSTONE SEMINAR						
Special Notes:							
Course:	<b>AVID I</b>						
Course Description:	9th grade AVID I serves as an overview of the AVID philosophy and strategies. Students work on academic and personal goals, communication, and adjusting to the high school setting. Students increase their awareness of their personal contributions to their learning, as well as their involvement in their school and community. There is an emphasis on analytical writing, focusing on personal goals and thesis writing. College research includes financial topics and building their knowledge of colleges and careers of interest.						
<b>Course Number</b>	<b>8545</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9
Prerequisites:							
Special Notes:							
Course:	<b>AVID II</b>						
Course Description:	10th grade AVID II students refine the AVID strategies to meet their independent needs and learning styles. Students continue to refine and adjust their academic learning plans and goals, increasing awareness of their actions and behaviors. As students increase the rigorous course load and school and community involvement, they refine their time management and study skills accordingly. Students expand their writing portfolio to include analyzing prompts, supporting arguments and claims, character analysis, and detailed reflections. Lastly, students narrow down their college and careers of interest based on personal interests and goals.						
<b>Course Number</b>	<b>8546</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10
Prerequisites:							
Special Notes:							
Course:	<b>AVID III</b>						
Course Description:	11th grade AVID III focuses on writing and critical thinking skills expected of first- and second-year college students. In addition to the academic focus of AVID III, there are college-bound activities, methodologies, and tasks that should be undertaken during the third year to support students as they apply to postsecondary institutions.						
<b>Course Number</b>	<b>8547</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11
Prerequisites:							
Special Notes:							

<b>Course: AVID IV</b>							
Course Description:	AVID IV focuses on writing and critical thinking expected of first- and second-year college students. Students complete a final research essay project from research conducted in AVID III. In addition to the academic focus of the AVID IV, there are college-bound activities, methodologies, and tasks that should be achieved during the fourth year that support students as they apply to four-year universities and confirm their postsecondary plans.						
<b>Course Number</b>	<b>8550</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	12
Prerequisites:							
Special Notes:							
<b>Course: IB FILM STANDARD LEVEL YEAR 1</b>							
Course Description:	Students examine film concepts, theories, practices, and ideas from multiple perspectives, challenging their own viewpoints, and biases to understand and value those of others.						
<b>Course Number</b>	<b>4532</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: IB THEORY OF KNOWLEDGE</b>							
Course Description:	This is a critical thinking course that examines epistemology by asking students the basic question, "How do we know what we know?"						
<b>Course Number</b>	<b>4441</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:							
Special Notes:	This class spans the spring semester junior year and fall semester of senior year.						
<b>Course: MAKING CONNECTIONS I-IV</b>							
Course Description:	This class incorporates a variety of direct social skills instruction, supplemental books, materials, and activity resources to address such issues as low achievement, drop-out prevention, absenteeism, behavior problems, and other issues of concern in the school/district (individual student's needs).						
<b>Course Number</b>	<b>9655, 9656, 9657, 9658</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:	This class is provided to students who are identified with emotional and behavioral difficulties.						
<b>Course: PALS I</b>							
Course Description:	The Peer Assistance Leadership and Service (PALS) course is for selected high school students who are trained in community service, conflict resolution, and as peer helpers to work with other students either on their own and/or feeder middle or elementary schools.						
<b>Course Number</b>	<b>8541</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: PALS II</b>							
Course Description:	This Peer Assistance and Leadership and Service (PALS) course is for second year PALS students only. It is an in-depth continuation of the skills and services provided in Peer Assistance Leadership and Service (PALS).						
<b>Course Number</b>	<b>8542</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							

<b>Course: RESERVE OFFICER TRAINING CORPS - ROTC I-IV</b>							
<b>Course Description:</b>		A one-to-four year course designed to motivate young people to be better citizens through strengthening their character while preparing them for leadership roles as they become aware of their rights, responsibilities, and privileges as American citizens through the teaching of values associated with service life.					
<b>Course Number</b>	<b>8441, 8442, 8443, 8444</b>	<b>Credits:</b>	1.0	<b>Term:</b>	Full Year	<b>Grade Placement:</b>	9 – 12
<b>Prerequisites:</b>		See requirements in description.					
<b>Special Notes:</b>							
<b>Course: RIFLE, DRILL, AND STAFF</b>							
<b>Course Description:</b>		The purpose of the course is to allow cadets on extracurricular teams, as well as command and staff cadets additional to practice or perform duties under the supervision of the instructor or independent study.					
<b>Course Number</b>	<b>8447</b>	<b>Credits:</b>		<b>Term:</b>	Full Year	<b>Grade Placement:</b>	9 - 12
<b>Prerequisites:</b>							
<b>Special Notes:</b>		This is a local credit course and does not fulfill an elective credit for graduation.					

## MIDDLE SCHOOL ELECTIVE COURSES

<b>Course: HS PUBLIC ARTS HUMANITIES</b>						
Course Description:	This course is designed to explore and research this guiding question: What can the study of historical and contemporary public art in downtown San Antonio teach us about the values and attitudes of our citizens over time?					
<b>Course Number</b>	<b>1510</b>	Credits:	1.0	Term:	Full Year	Grade Placement: 6 - 8
Prerequisites:						
Special Notes:						
<b>Course: IB CONNECT</b>						
Course Description:	This course supports students in MYP Year 3/Grade 8 in the exploration of IB concepts, development of the Approaches to Learning Skills, and the completion of the Community Project.					
<b>Course Number</b>	<b>8019</b>	Credits:		Term:	Full Year	Grade Placement: 6 - 8
Prerequisites:						
Special Notes:						

## ENGLISH LANGUAGE ARTS COURSES

<b>Course: ADVANCED BROADCAST JOURNALISM I</b>						
Course Description:	Students will learn the laws and ethical considerations that affect broadcast journalism; learn the role and function of broadcast journalism; critique and analyze the significance of visual representations; and learn to produce by creating a broadcast journalism product.					
<b>Course Number</b>	<b>1741</b>	Credits:	1.0	Term:	Full Year	Grade Placement: 9 - 12
Prerequisites:						
Special Notes:						
<b>Course: ADVANCED BROADCAST JOURNALISM DC</b>						
Course Description:	This course includes the same broad topics of study as Advanced Broadcast Journalism. Students who meet the registration guidelines and course requirements of ACCD qualify to receive dual credit.					
<b>Course Number</b>	<b>1745</b>	Credits:	1.0	Term:	Full Year	Grade Placement: 9 - 12
Prerequisites:						
Special Notes:						
<b>Course: ADVANCED BROADCAST JOURNALISM II</b>						
Course Description:	Students will learn the laws and ethical considerations that affect broadcast journalism; learn the role and function of broadcast journalism; critique and analyze the significance of visual representations; and learn to produce by creating a broadcast journalism product.					
<b>Course Number</b>	<b>1742</b>	Credits:	1.0	Term:	Full Year	Grade Placement: 9 - 12
Prerequisites:						
Special Notes:						
<b>Course: ADVANCED BROADCAST JOURNALISM III</b>						
Course Description:	Students will learn the laws and ethical considerations that affect broadcast journalism; learn the role and function of broadcast journalism; critique and analyze the significance of visual representations; and learn to produce by creating a broadcast journalism product.					
<b>Course Number</b>	<b>1743</b>	Credits:	1.0	Term:	Full Year	Grade Placement: 9 - 12
Prerequisites:						
Special Notes:						
<b>Course: ADVANCED LITERATURE DUAL CREDIT</b>						
Course Description:	Advanced Literature DC is a college-level course provides a college-level study of writing and of literature for accelerated students.					
<b>Course Number</b>	<b>1252</b>	Credits:	1.0	Term:	Full Year	Grade Placement: 9 - 12
Prerequisites:						
Special Notes:						
<b>Course: AP LANGUAGE AND COMPOSITION ENGLISH III</b>						
Course Description:	The AP English Language and Composition aims to deepen students' understanding of how language functions rhetorically: to communicate a writers' intentions and elicit readers' responses.					
<b>Course Number</b>	<b>1236</b>	Credits:	1.0	Term:	Full Year	Grade Placement: 9 - 12
Prerequisites:						
Special Notes:	This course is available as a Dual Credit course (1236D).					



<b>Course: AP LITERATURE AND COMPOSITION ENGLISH IV</b>							
Course Description:	The college-level AP Literature and Composition course requires analyzing and evaluating imaginative literature. Students write critically to express the depth and complexity of a work.						
<b>Course Number</b>	<b>1246</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:	This course is available as a Dual Credit course (1246D).						
<b>Course: COLLEGE PREP ELA</b>							
Course Description:	In this college-preparatory course, students improve integrated critical reading and writing skills while engaging with texts from a variety of content areas and genres. Successful completion of the course grants students exemptions from Texas Success Initiative Assessment (TSIA) requirements for English at the partnering institutions.						
<b>Course Number</b>	<b>1707</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: CONTEMPORARY MEDIA</b>							
Course Description:	Contemporary Media emphasizes a study of how media influence tastes, behavior, purchasing, and voting decisions.						
<b>Course Number</b>	<b>1720</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: CREATIVE WRITING (SEMESTER-LONG)</b>							
Course Description:	Creative Writing emphasizes writing skills in multiple genres. All students are expected to demonstrate an understanding of the recursive nature of the writing process, effectively applying the conventions of usage and the mechanics of written English.						
<b>Course Number</b>	<b>1454</b>	Credits:	0.5	Term:	Semester	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:	This course is available as a Dual Credit course (1567).						
<b>Course: CREATIVE WRITING (YEAR-LONG)</b>							
Course Description:	Creative Writing emphasizes writing skills in multiple genres. All students are expected to demonstrate an understanding of the recursive nature of the writing process, effectively applying the conventions of usage and the mechanics of written English.						
<b>Course Number</b>	<b>1711</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:	This course is available as a Dual Credit course (1568).						
<b>Course: ENGLISH I</b>							
Course Description:	English I integrates the study of comprehension, response, multiple genres, author's purpose and craft, composition, inquiry, and research.						
<b>Course Number</b>	<b>1214</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:	This course is available as an Honors course (1214Q), as an Honors Dual Language course (1214QL), and as a Pre-International Baccalaureate course (1214K).						

<b>Course: ENGLISH I FOR SPEAKERS OF OTHER LANGUAGES</b>						
Course Description:	This course for the recent immigrant (0-3 years in US) at beginning and intermediate levels of English proficiency and follows the R-LA TEKS for ENG I.					
<b>Course Number</b>	<b>1210</b>	Credits:	1.0	Term:	Full Year	Grade Placement: 9 - 12
Prerequisites:						
Special Notes:						
<b>Course: ENGLISH II</b>						
Course Description:	English II integrates the study of comprehension, response, multiple genres, author's purpose and craft, composition and inquiry and research with increased complexity and nuance.					
<b>Course Number</b>	<b>1224</b>	Credits:	1.0	Term:	Full Year	Grade Placement: 9 - 12
Prerequisites:						
Special Notes:	This course is available as an Honors course (1224Q), as an Honors Dual Language course (1224QL), and as a Pre-International Baccalaureate course (1224K).					
<b>Course: ENGLISH II FOR SPEAKERS OF OTHER LANGUAGES</b>						
Course Description:	This course for the recent immigrant (0-3 years in US) at beginning and intermediate levels of English proficiency and follows the R-LA TEKS for ENG II.					
<b>Course Number</b>	<b>1220</b>	Credits:	1.0	Term:	Full Year	Grade Placement: 9 - 12
Prerequisites:						
Special Notes:						
<b>Course: ENGLISH III</b>						
Course Description:	English III integrates the study of comprehension, response, multiple genres, author's purpose and craft, composition and inquiry and research with increased complexity and nuance. Students refine their skills to think critically.					
<b>Course Number</b>	<b>1234</b>	Credits:	1.0	Term:	Full Year	Grade Placement: 9 - 12
Prerequisites:						
Special Notes:	This course may be offered as a Dual Language course.					
<b>Course: ENGLISH III DUAL CREDIT</b>						
Course Description:	English III DC is a college-level course that explores how written language functions rhetorically: to communicate writers' intentions and elicit readers' responses in particular situations.					
<b>Course Number</b>	<b>1234D</b>	Credits:	1.0	Term:	Full Year	Grade Placement: 9 - 12
Prerequisites:						
Special Notes:	This course is offered as a Dual Credit/Dual Enrollment course (1234DO).					
<b>Course: ENGLISH IV</b>						
Course Description:	English IV integrates the study of comprehension, response, multiple genres, author's purpose and craft, composition and inquiry and research with increased complexity and nuance. Students refine their skills in order to think critically and adapt to the ever-evolving nature of language and literacy.					
<b>Course Number</b>	<b>1244</b>	Credits:	1.0	Term:	Full Year	Grade Placement: 9-12
Prerequisites:						
Special Notes:						

<b>Course: ENGLISH IV DUAL CREDIT</b>							
Course Description:	English IV DC is a college-level course composed of thematic units grounded in the study of British literature.						
<b>Course Number</b>	<b>1244D</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	English I & II						
Special Notes:	This course is offered as a Dual Credit/Dual Enrollment course (1244DO) at select campuses.						
<b>Course: ENGLISH LANGUAGE DEVELOPMENT &amp; ACQUISITION I</b>							
Course Description:	This course is designed to provide instructional opportunities for secondary recent immigrant students who still have little or no English proficiency. This course must be taken concurrently with a corequisite language arts class.						
<b>Course Number</b>	<b>1301</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: ENGLISH LANGUAGE DEVELOPMENT &amp; ACQUISITION II</b>							
Course Description:	This course is designed to provide instructional opportunities for secondary recent immigrant students who still have little or no English proficiency. This course must be taken concurrently with a corequisite language arts class.						
<b>Course Number</b>	<b>1302</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: ENGLISH V INDEPENDENT STUDY</b>							
Course Description:	Independent Study in English focuses on a specialized area of study such as the work of a particular author or genre. Students will read and write in multiple forms for a variety of audiences and purposes.						
<b>Course Number</b>	<b>1250</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:	This course is offered as a Dual Credit course (1250D).						
<b>Course: HUMANITIES</b>							
Course Description:	Humanities is a rigorous course of study in which high school students respond to aesthetic elements in texts and other art forms.						
<b>Course Number</b>	<b>1713</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: HUMANITIES DC</b>							
Course Description:	This college-level course is a study in which high school students respond to aesthetic elements in texts and other art forms.						
<b>Course Number</b>	<b>1886</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							

Course:	<b>IB INDEPDENENT STUDY ENGLISH</b>						
Course Description:	This course provides reading and writing support for IB Diploma Programme students.						
<b>Course Number</b>	<b>1719</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
Course:	<b>IB LANGUAGE &amp; LITERATURE HIGHER LEVEL, YEAR 1</b>						
Course Description:	This course aims to develop skills of textual analysis and the understanding that texts, both literary and non-literary, can relate to culturally determined reading practices.						
<b>Course Number</b>	<b>1238</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
Course:	<b>IB LANGUAGE &amp; LITERATURE HIGHER LEVEL, YEAR 2</b>						
Course Description:	This course aims to develop skills of textual analysis and the understanding that texts, both literary and non-literary, can relate to culturally determined reading practices.						
<b>Course Number</b>	<b>1248</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
Course:	<b>IB RESEARCH AND TECHNICAL WRITING (SEMESTER-LONG)</b>						
Course Description:	This course provides technical and research writing support for IB Diploma Programme students.						
<b>Course Number</b>	<b>1709</b>	Credits:	0.5	Term:	Semester	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
Course:	<b>JOURNALISM</b>						
Course Description:	Students enrolled in Journalism will learn journalistic traditions, research self-selected topics, write journalistic texts, and learn the principles of publishing.						
<b>Course Number</b>	<b>1718</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
Course:	<b>JOURNALISM: NEWSPAPER I</b>						
Course Description:	Newspaper I emphasizes communication in a variety of forms such as print, digital, or online media for a variety of audiences and purposes and creation of a school newspaper.						
<b>Course Number</b>	<b>1761</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							

<b>Course: JOURNALISM: NEWSPAPER II</b>							
Course Description:	Newspaper II continues to emphasize communication in a variety of forms such as print, digital, or online media for a variety of audiences and purposes and creation of a school newspaper.						
<b>Course Number</b>	<b>1762</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: JOURNALISM: NEWSPAPER III</b>							
Course Description:	Newspaper III refines communication in a variety of forms such as print, digital, or online media for a variety of audiences and purposes and creation of a school newspaper.						
<b>Course Number</b>	<b>1763</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: JOURNALISM: YEARBOOK I</b>							
Course Description:	Yearbook I emphasizes communication in a variety of forms such as print, digital, or online media for a variety of audiences and purposes and creation of a school yearbook.						
<b>Course Number</b>	<b>1751</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: JOURNALISM: YEARBOOK II</b>							
Course Description:	Yearbook II continues to emphasize communication in a variety of forms such as print, digital, or online media for a variety of audiences and purposes and creation of a school yearbook.						
<b>Course Number</b>	<b>1752</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: JOURNALISM: YEARBOOK III</b>							
Course Description:	Yearbook III refines skills in communication in a variety of forms such as print, digital, or online media for a variety of audiences and purposes and creation of a school yearbook.						
<b>Course Number</b>	<b>1753</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: LITERARY GENRES</b>							
Course Description:	Students enrolled in Literary Genres spend time analyzing the fictional and poetic elements of literary texts and read to appreciate the writer's craft.						
<b>Course Number</b>	<b>1715</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							

<b>Course: PHOTOJOURNALISM</b>							
Course Description: In Photojournalism, students are expected to plan, interpret, and critique visual representation, carefully examining their product for publication.							
<b>Course Number</b>	<b>1716</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: PRACTICAL WRITING</b>							
Course Description: Practical Writing emphasizes skill in the use of conventions and mechanics of written English, the appropriate and effective application of English grammar, the reading comprehension of informational text, and the effective use of vocabulary.							
<b>Course Number</b>	<b>1451</b>	Credits:	1.0	Term:	Semester	Grade Placement:	9 - 12
Prerequisites:							
Special Notes: This course is offered as a semester-long course for 0.5 credit (instead of 1.0 credit) under 1452. For a year-long course of 1.0 credit, use course 1816.							
<b>Course: PRACTICAL WRITING FOR NEWCOMERS</b>							
Course Description: Practical Writing for Newcomers emphasizes skill in the use of conventions and mechanics of written English, the appropriate and effective application of English grammar, the reading comprehension of informational text, and the effective use of vocabulary specifically for students who are newly arrived to the U.S.							
<b>Course Number</b>	<b>1816S</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: READING I</b>							
Course Description: Reading I offers students reading instruction to successfully navigate academic demands as well as attain life-long literacy skills.							
<b>Course Number</b>	<b>1771</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: READING II</b>							
Course Description: Reading II offers students reading instruction to successfully navigate academic demands as well as attain life-long literacy skills.							
<b>Course Number</b>	<b>1772</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: READING III</b>							
Course Description: Reading III offers students reading instruction to successfully navigate academic demands as well as attain life-long literacy skills.							
<b>Course Number</b>	<b>1773</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							

<b>Course: READING INTERVENTION I</b>							
Course Description:	This researched-based reading intervention program is designed to support retained 9th grade and developing 10th-12th-grade readers by accelerating their reading growth.						
<b>Course Number</b>	<b>1781</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:							
Special Notes:							
<b>Course: READING INTERVENTION II</b>							
Course Description:	This researched-based reading intervention program is designed to support developing 10th-12th-grade readers by accelerating their reading growth.						
<b>Course Number</b>	<b>1782</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:							
Special Notes:							
<b>Course: READING INTERVENTION III</b>							
Course Description:	This researched based reading intervention program is designed to support developing 10th-12th-grade readers by accelerating their reading growth.						
<b>Course Number</b>	<b>1783</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:							
Special Notes:							
<b>Course: RESEARCH AND TECHNICAL WRITING</b>							
Course Description:	In Research and Technical Writing, students skillfully research a topic or a variety of topics and present that information through a variety of media.						
<b>Course Number</b>	<b>1710</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:	This course is offered as a semester-long course (1554).						
<b>Course: SAT/ACT COLLEGE READY (SEMESTER-LONG)</b>							
Course Description:	This course provides skills necessary for demonstrating college readiness on standardized tests.						
<b>Course Number</b>	<b>1706</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: VISUAL MEDIA ANALYSIS AND PRODUCTION</b>							
Course Description:	Visual Media Analysis and Production students will interpret various media forms for a variety of purposes. Students will analyze the significance of visual representations and produce media messages.						
<b>Course Number</b>	<b>1725</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:	This course is offered as a semester-long course (1557).						

## MIDDLE SCHOOL ENGLISH LANGUAGE ARTS COURSES

<b>ESL 6 FOR BEGINNERS &amp; INTERMEDIATES</b>							
Course:	<b>ESL 6 FOR BEGINNERS &amp; INTERMEDIATES</b>						
Course Description:	This course is for immigrants (0-5 years in US) at beginning and intermediate proficiency levels and is taken concurrently with a corequisite Reading-Language Arts or ESL 6 R-LA for Beginners.						
<b>Course Number</b>	<b>1621</b>	Credits:		Term:	Full Year	Grade Placement:	6
Prerequisites:							
Special Notes:							
<b>ESL 6 READING LANGUAGE ARTS FOR BEGINNERS</b>							
Course:	<b>ESL 6 READING LANGUAGE ARTS FOR BEGINNERS</b>						
Course Description:	This course for recent immigrants (0-3 years in US) at the beginning language proficiency level and follows the Reading-Language Arts TEKS.						
<b>Course Number</b>	<b>1060</b>	Credits:		Term:	Full Year	Grade Placement:	6
Prerequisites:							
Special Notes:							
<b>ESL 7 FOR BEGINNERS &amp; INTERMEDIATES</b>							
Course:	<b>ESL 7 FOR BEGINNERS &amp; INTERMEDIATES</b>						
Course Description:	This course is for immigrants (0-5 years in US) at beginning and intermediate proficiency levels and is taken concurrently with a corequisite Reading-Language Arts or ESL 7 R-LA for Beginners.						
<b>Course Number</b>	<b>1624</b>	Credits:		Term:	Full Year	Grade Placement:	7
Prerequisites:							
Special Notes:							
<b>ESL 7 READING LANGUAGE ARTS FOR BEGINNERS</b>							
Course:	<b>ESL 7 READING LANGUAGE ARTS FOR BEGINNERS</b>						
Course Description:	This course for recent immigrants (0-3 years in US) at the beginning language proficiency level and follows the Reading-Language Arts TEKS.						
<b>Course Number</b>	<b>1070</b>	Credits:		Term:	Full Year	Grade Placement:	7
Prerequisites:							
Special Notes:							
<b>ESL 8 FOR BEGINNERS &amp; INTERMEDIATES</b>							
Course:	<b>ESL 8 FOR BEGINNERS &amp; INTERMEDIATES</b>						
Course Description:	This course is for immigrants (0-5 years in US) at beginning and intermediate proficiency levels and is taken concurrently with a corequisite Reading-Language Arts or ESL 8 R-LA for Beginners.						
<b>Course Number</b>	<b>1627</b>	Credits:		Term:	Full Year	Grade Placement:	8
Prerequisites:							
Special Notes:							
<b>ESL 8 READING LANGUAGE ARTS FOR BEGINNERS</b>							
Course:	<b>ESL 8 READING LANGUAGE ARTS FOR BEGINNERS</b>						
Course Description:	This course for recent immigrants (0-3 years in US) at the beginning language proficiency level and follows the Reading-Language Arts TEKS.						
<b>Course Number</b>	<b>1080</b>	Credits:		Term:	Full Year	Grade Placement:	8
Prerequisites:							
Special Notes:							



<b>Course: READING 6</b>							
Course Description:	This course offers students an opportunity to read with competence, confidence, and understanding through instruction in comprehension strategies, word recognition, and vocabulary.						
<b>Course Number</b>	<b>1092</b>	Credits:		Term:	Full Year	Grade Placement:	6
Prerequisites:							
Special Notes:							
<b>Course: READING 7</b>							
Course Description:	This course offers students an opportunity to read with competence, confidence, and understanding through instruction in comprehension strategies, word recognition, and vocabulary.						
<b>Course Number</b>	<b>1095</b>	Credits:		Term:	Full Year	Grade Placement:	7
Prerequisites:							
Special Notes:							
<b>Course: READING 8</b>							
Course Description:	This course offers students an opportunity to read with competence, confidence, and understanding through instruction in comprehension strategies, word recognition, and vocabulary.						
<b>Course Number</b>	<b>1098</b>	Credits:		Term:	Full Year	Grade Placement:	8
Prerequisites:							
Special Notes:							
<b>Course: READING LANGUAGE ARTS 6</b>							
Course Description:	This course integrates the study of comprehension, response, multiple genres, author's purpose and craft, composition, inquiry, and research.						
<b>Course Number</b>	<b>1064</b>	Credits:		Term:	Full Year	Grade Placement:	6
Prerequisites:							
Special Notes:	This course is offered as an Honors course (1064Q) and as a Dual Language course (1064L).						
<b>Course: READING LANGUAGE ARTS 6 MYP HONORS</b>							
Course Description:	This course includes same broad topics of study as Grade 6 RLA and incorporates the components of the IB Middle Years Programme.						
<b>Course Number</b>	<b>1064HY</b>	Credits:		Term:	Full Year	Grade Placement:	6
Prerequisites:							
Special Notes:							
<b>Course: READING LANGUAGE ARTS 7</b>							
Course Description:	This course integrates the study of comprehension, response, multiple genres, author's purpose and craft, composition, inquiry, and research.						
<b>Course Number</b>	<b>1074</b>	Credits:		Term:	Full Year	Grade Placement:	7
Prerequisites:							
Special Notes:	This course is offered as an Honors course (1074Q) and as a Dual Language course (1074L).						

<b>Course: READING LANGUAGE ARTS 7 MYP HONORS</b>							
Course Description:	This course includes same broad topics of study as Grade 7 RLA and incorporates the components of the IB Middle Years Programme.						
<b>Course Number</b>	<b>1074HY</b>	Credits:		Term:	Full Year	Grade Placement:	7
Prerequisites:							
Special Notes:							
<b>Course: READING LANGUAGE ARTS 8</b>							
Course Description:	This course integrates the study of comprehension, response, multiple genres, author's purpose and craft, composition, inquiry, and research.						
<b>Course Number</b>	<b>1084</b>	Credits:		Term:	Full Year	Grade Placement:	8
Prerequisites:							
Special Notes:	This course is offered as an Honors course (1084Q) and as a Dual Language course (1084L).						
<b>Course: READING LANGUAGE ARTS 8 MYP HONORS</b>							
Course Description:	This course includes same broad topics of study as Grade 8 RLA and incorporates the components of the IB Middle Years Programme.						
<b>Course Number</b>	<b>1084HY</b>	Credits:		Term:	Full Year	Grade Placement:	8
Prerequisites:							
Special Notes:							

## FINE ARTS COURSES

<b>Course: AP ART 2D</b>							
Course Description:	The Advanced Placement program enables highly motivated students to pursue college-level work in studio art while still in high school. Candidates develop an extensive portfolio of 2D work for College Board evaluation at the end of the school year. This program is intended for students seriously committed to studying and producing art.						
<b>Course Number</b>	<b>6435</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Completion of any Art I & II course & teacher recommendation						
Special Notes:							
<b>Course: AP ART 3D</b>							
Course Description:	The Advanced Placement program enables highly motivated students to pursue college-level work in studio art while still in high school. Candidates develop an extensive portfolio of 3D work for College Board evaluation at the end of the school year. This program is intended for students seriously committed to studying and producing art.						
<b>Course Number</b>	<b>6436</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Completion of any Art I & II course & teacher recommendation						
Special Notes:							
<b>Course: AP ART DRAWING</b>							
Course Description:	Students in AP Art will develop a drawing portfolio. This course is designated for the talented art student who wishes to pursue college-level studies in art. The course is rigorous and requires 25-35 high quality pieces by the end of the year.						
<b>Course Number</b>	<b>6431</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Art I & II & teacher recommendation						
Special Notes:							
<b>Course: AP ART HISTORY</b>							
Course Description:	Introductory college course in the history of art. The curriculum includes basic information about artists, schools and movements, chronological periods and specific dates and the subjects, styles, and techniques of particular works of art. Students will prepare for the Advanced Placement Exam through intensive work with essay writing, artwork image recognition, and group projects.						
<b>Course Number</b>	<b>6432</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Completion of any Art II course & teacher recommendation						
Special Notes:							
<b>Course: AP MUSIC THEORY</b>							
Course Description:	AO Music Theory is an introductory college-level music theory course. Students cultivate their understanding of music theory through analyzing performed and notated music theory through analyzing performed and notated music as they explore concepts like pitch, rhythm, form, and musical design.						
<b>Course Number</b>	<b>6695</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							

<b>Course: APPLIED MUSIC I</b>							
Course Description:	Credit is awarded for private music study outside of school hours and off campus when administered according to the plan described in Bulletin GEO 62105 of TEA. The student must also be enrolled concurrently in a music course offered by the school. The private teacher must cover all the Texas Essential Knowledge and Skills (TEKS) in the course of study. The Band, Choral, or Orchestra Director shall be the Teacher of Record and will verify the quality of the work.						
<b>Course Number</b>	<b>6643</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Band, Choir, or Orchestra I, II, or III						
Special Notes:							
<b>Course: APPLIED MUSIC II</b>							
Course Description:	Credit is awarded for private music study outside of school hours and off campus when administered according to the plan described in Bulletin GEO 62105 of TEA. The student must also be enrolled concurrently in a music course offered by the school. The private teacher must cover all the Texas Essential Knowledge and Skills (TEKS) in the course of study. The Band, Choral, or Orchestra Director shall be the Teacher of Record and will verify the quality of the work.						
<b>Course Number</b>	<b>6644</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Applied Music I						
Special Notes:							
<b>Course: ART 1 MEDIACOM1</b>							
Course Description:	This course combines rigorous and relevant experiential study of modern, post-modern, and contemporary visual art and design with student learning in media literacy and technology applications.						
<b>Course Number</b>	<b>6511</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: ART APPECIATION DUAL CREDIT</b>							
Course Description:	A general introduction to the visual arts designed to create an appreciation of the vocabulary, media, techniques, and purposes of the creative process. Students will critically interpret and evaluate works of art within formal, cultural, and historical contexts.						
<b>Course Number</b>	<b>6473</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Art II & teacher recommendation						
Special Notes:	This course is offered as a Dual Credit course.						
<b>Course: ART I</b>							
Course Description:	Art provides a study of the art elements and principles through experience with a variety of art media and tools in design, drawing, painting, printmaking, textiles, ceramics, and sculpture.						
<b>Course Number</b>	<b>6411</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:	This course may be offered as Dual Credit and as a Dual Language course (6351).						

<b>Course: ART I HONORS</b>							
Course Description:	Designed for students who have demonstrated serious interest in pursuing art as a career. Students will develop skills in studio art and begin building a portfolio. This class prepares students for upper-level art classes.						
<b>Course Number</b>	<b>6411Q</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Teacher recommendation						
Special Notes:							
<b>Course: ART II CERAMICS</b>							
Course Description:	Students produce 2D and 3D clay forms. They explore surface treatments such as stamping, scraping, glazing, under-glazing, staining, painting, and firing.						
<b>Course Number</b>	<b>6418</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Art I; Students explore art ceramic methods.						
Special Notes:	This course is offered as a Dual Credit course.						
<b>Course: ART II DESIGN</b>							
Course Description:	Art Design is a studio project orientated class exploring different media areas of 2-Dimensional design. The emphasis of this course is to expose students to 2D art mediums and to build their creative skills through the elements and principles of design.						
<b>Course Number</b>	<b>6420</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Art I						
Special Notes:							
<b>Course: ART II DIGITAL ART AND MEDIA</b>							
Course Description:	Students work with paint and image manipulation software. Topics include creation of original digital artwork, input of pictures with scanning and video digitizing, image retouching, compositing and integration of text and image.						
<b>Course Number</b>	<b>6522</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Art I						
Special Notes:							
<b>Course: ART II DRAWING</b>							
Course Description:	Students develop and express original ideas and experiences through a variety of drawing media; explore and analyze art history and culture; and evaluate artwork through discussion and critique.						
<b>Course Number</b>	<b>6414</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Art I						
Special Notes:	This course may be offered as a Dual Credit course.						
<b>Course: ART II FIBERS</b>							
Course Description:	Designed to introduce the student to the materials and techniques of weaving, fabric collage, cotton batik, and other experimental fiber processes. Students explore fiber art as a design form.						
<b>Course Number</b>	<b>6415</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Art I						
Special Notes:							

<b>Course: ART II JEWELRY</b>							
Course Description:	Students learn about the history of decorative adornment as well as offer a hands-on opportunity to design and create original jewelry of social and intensive self-value.						
<b>Course Number</b>	<b>6416</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Art I						
Special Notes:							
<b>Course: ART II PAINTING</b>							
Course Description:	Students develop and express original ideas and experiences through a variety of paint media and techniques; explore and analyze art history and culture; and evaluate artwork through discussion and critique.						
<b>Course Number</b>	<b>6412</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Art I						
Special Notes:							
<b>Course: ART II PHOTOGRAPHY</b>							
Course Description:	Introduces students to the Elements of Art and Principles of Design needed for creating photographs: including basic layout and design, color theory, shape, form, and composition. This course will familiarize the student with digital photographic equipment, software, materials, and methods through hands-on practice.						
<b>Course Number</b>	<b>6419</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Art I						
Special Notes:							
<b>Course: ART II PRINTMAKING</b>							
Course Description:	Students use principles and elements of design with emphasis on positive-negative space. They experiment with monoprints, multiple prints, reduction printings, and various materials, Students also study various processes such as relief, planography, intaglio, stencil, photographic, and papermaking.						
<b>Course Number</b>	<b>6413</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Art I						
Special Notes:							
<b>Course: ART II SCULPTURE</b>							
Course Description:	Students develop and express original ideas and experiences through additive, subtractive and other sculpting techniques; explore and analyze art history and culture; and evaluate artwork through discussion and critique.						
<b>Course Number</b>	<b>6417</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Art I						
Special Notes:							

<b>Course: ART III CERAMICS</b>							
Course Description:	Students explore art ceramic methods; Students produce 2D and 3D clay forms. They explore surface treatments such as stamping, scraping, glazing, under-glazing, staining, painting, and firing.						
<b>Course Number</b>	<b>6425</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Art II Ceramics & teacher recommendation						
Special Notes:							
<b>Course: ART III DESIGN</b>							
Course Description:	Art Design is a studio project orientated class exploring different media areas of 2-Dimensional design. The emphasis of this course is to expose students to 2D art mediums and to build their creative skills through the elements and principles of design.						
<b>Course Number</b>	<b>6428</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Art II Design & teacher recommendation						
Special Notes:							
<b>Course: ART III DIGITAL ART AND MEDIA</b>							
Course Description:	Students work with paint and image manipulation software. Other topics include creation of original digital artwork, inputting of pictures with scanning and video digitizing, image retouching, compositing, and integration of text and image.						
<b>Course Number</b>	<b>6532</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Art II Digital and Media & teacher recommendation						
Special Notes:							
<b>Course: ART III DRAWING</b>							
Course Description:	Students express original ideas and experiences; expand ability with drawing media; explore and analyze art history and culture; trace the influences of various cultures on contemporary artwork; develop a personal portfolio and evaluate artwork through discussion and critique.						
<b>Course Number</b>	<b>6421</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Art II Drawing & teacher recommendation						
Special Notes:							
<b>Course: ART III FIBERS</b>							
Course Description:	Students continue to explore materials and techniques of weaving, fabric collage, cotton batik, and other experimental fiber processes. Students explore fiber art as a design form.						
<b>Course Number</b>	<b>6424</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Art II Fibers & teacher recommendation						
Special Notes:							
<b>Course: ART III JEWELRY</b>							
Course Description:	Students will learn advanced metal techniques including soldering and stone setting. The course will cover basic jewelry repair. Students will complete several advanced designs per semester.						
<b>Course Number</b>	<b>6427</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Art II Jewelry & teacher recommendation						
Special Notes:							

<b>Course: ART III PAINTING</b>							
Course Description:	Students express original ideas and experiences; expand ability with paint media; explore and analyze art history and culture; trace the influences of various cultures on contemporary artwork; develop a personal portfolio; and evaluate artwork through discussion and critique.						
<b>Course Number</b>	<b>6422</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Art II Painting & teacher recommendation						
Special Notes:							
<b>Course: ART III PHOTOGRAPHY</b>							
Course Description:	Students strengthen the Elements of Art and Principles of Design needed for creating photographs. This course will continue to familiarize the student with digital photographic equipment, software, materials, and methods through hands-on practice.						
<b>Course Number</b>	<b>6429</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Art II Photography & teacher recommendation						
Special Notes:							
<b>Course: ART III PRINTMAKING</b>							
Course Description:	Students experiment with monoprints, multiple prints, reduction printings, and various materials. Students do advanced study and application in processes such as relief, planography, intaglio, stencil, photographic, and papermaking. Personal expression and choice of techniques is emphasized.						
<b>Course Number</b>	<b>6423</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Art II Printmaking & teacher recommendation						
Special Notes:							
<b>Course: ART III SCULPTURE</b>							
Course Description:	Students solve visual problems by developing solutions that utilize design and technical skills; expand abilities of experiences through additive, subtractive and other sculpting techniques; explore and analyze art history and culture; develop a personal portfolio.						
<b>Course Number</b>	<b>6426</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Art II Sculpture & teacher recommendation						
Special Notes:							
<b>Course: ART IV CERAMICS</b>							
Course Description:	Students explore art ceramic methods; Students produce 2D and 3D clay forms. They explore surface treatments such as stamping, scraping, glazing, under-glazing, staining, painting, and firing.						
<b>Course Number</b>	<b>6439</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Art III Ceramics & teacher recommendation						
Special Notes:							



<b>Course: ART IV DRAWING</b>							
Course Description:	Students, through self-directed investigations, develop themes to produce an original body of artwork. The students analyze and interpret art history and culture; develop a personal portfolio and participate in a senior exhibition.						
<b>Course Number</b>	<b>6430</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Art III Drawing & teacher recommendation						
Special Notes:							
<b>Course: ART IV PAINTING</b>							
Course Description:	Students, through self-directed investigations, develop themes to produce an original body of artwork. The students analyze and interpret art history and culture; develop a personal portfolio and participate in a senior exhibition; analyze a wide range of artwork; and work toward mastery of drawing media.						
<b>Course Number</b>	<b>6472</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Art III Painting & teacher recommendation						
Special Notes:							
<b>Course: ART IV SCULPTURE</b>							
Course Description:	Students, through self-directed investigations, develop themes to produce an original body of artwork. Students develop a personal portfolio and participate in a senior exhibition; work toward mastery of skills by providing experiences in additive, subtractive and other sculpting techniques.						
<b>Course Number</b>	<b>6438</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Art III Sculpture & teacher recommendation						
Special Notes:							
<b>Course: BAND I-IV</b>							
Course Description:	During the fall semester, marching band is the primary performing organization. In the spring semester, students are placed into a concert band class. Appearances at after-school activities require a substantial amount of out-of-school practice for students enrolled in the course.						
<b>Course Number</b>	<b>6681, 6682, 6683, 6684</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Placement from Audition/Teacher Recommendation or completing prior course / year						
Special Notes:							
<b>Course: CHOIR I-IV</b>							
Course Description:	Students will study basic vocal and choral techniques including tone production, breath control, vowel shape, consonant articulation, balance, blend, and artistic interpretation of a variety of musical styles and genres. Music theory and sight singing are also studied. Performance opportunities are provided through participation in a variety of concerts, UIL Solo & Ensemble Contest, and UIL Concert & Sight Reading Contest. Attendance at rehearsals and performances outside school hours is required.						
<b>Course Number</b>	<b>6621, 6622, 6623, 6624</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Placement from Audition/Teacher Recommendation or completing prior course / y						
Special Notes:							

<b>Course: COLOR GUARD I-IV</b>							
Course Description:	Students will learn movement and equipment basics on flag and rifle, performance observation and analysis, and basic design and dance choreography.						
<b>Course Number</b>	<b>6861, 6862, 6863, 6864</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Placement from Audition/Teacher Recommendation or completing prior course / year						
Special Notes:							
<b>Course: GUITAR I-IV</b>							
Course Description:	Course is designed to study basic, beginning guitar and guitar styles. Students will learn basic techniques, and standard strumming styles for accompaniment. Students will learn how to read music notation and chord symbols.						
<b>Course Number</b>	<b>6541, 6542, 6543, 6544</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Placement from Audition/Teacher Recommendation or completing previous course / year						
Special Notes:							

<b>Course: IB VISUAL ARTS HIGHER LEVEL YEAR 1</b>							
Course Description:	The IB visual arts course encourages students to challenge their own creative and cultural expectations and boundaries. It is a thought-provoking course in which students develop analytical skills in problem-solving and divergent thinking, while working towards technical proficiency and confidence as art-makers.						
<b>Course Number</b>	<b>6437</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Teacher recommendation						
Special Notes:							
<b>Course: IB VISUAL ARTS STANDARD LEVEL YEAR 1</b>							
Course Description:	The IB visual arts course encourages students to challenge their own creative and cultural expectations and boundaries. It is a thought-provoking course in which students develop analytical skills in problem-solving and divergent thinking, while working towards technical proficiency and confidence as art-makers.						
<b>Course Number</b>	<b>6433</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Teacher recommendation						
Special Notes:							
<b>Course: IB DANCE YEAR 1</b>							
Course Description:	IB Dance builds on the foundation of skills and knowledge and embraces a variety of dance traditions and cultures. Performance, creative and analytical skills are mutually developed. This course focuses on further technical development, vocabulary, coordination, dance principles, basic skill movement for dance, and choreographic principles. Dance students will further have opportunities to perform and choreograph. All IB requirements will be followed.						
<b>Course Number</b>	<b>6703</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Placement from Audition/Teacher Recommendation						
Special Notes:							
<b>Course: IB DANCE YEAR 2</b>							
Course Description:	IB Dance builds on the foundation of skills and knowledge and embraces a variety of dance traditions and cultures. Performance, creative and analytical skills are mutually developed. This course focuses on further technical development, vocabulary, coordination, dance principles, basic skill movement for dance, and choreographic principles. Dance students will further have opportunities to perform and choreograph. All IB requirements will be followed.						
<b>Course Number</b>	<b>6704</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Placement from Audition/Teacher Recommendation or completing prior course / year						
Special Notes:							

<b>Course: IB MUSIC HIGHER LEVEL YEAR 1</b>							
Course Description:	Students are expected to study, analyze, and reflect on the significant role music plays in culture. They are given the option of specializing in solo or group performance or the creation of music. They will manipulate, differentiate, and arrive at conclusions as to the value of specific pieces of music. Every class is assigned to two specific musical pieces by the IBO that they will use to conduct an in-depth study.						
<b>Course Number</b>	<b>6698</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Teacher recommendation						
Special Notes:							
<b>Course: IB MUSIC STANDARD LEVEL YEAR 1</b>							
Course Description:	Students are expected to study, analyze, and reflect on the significant role music plays in culture. They are given the option of specializing in solo or group performance or the creation of music. They will manipulate, differentiate, and arrive at conclusions as to the value of specific pieces of music. Every class is assigned to two specific musical pieces by the IBO that they will use to conduct an in-depth study.						
<b>Course Number</b>	<b>6697</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Teacher recommendation						
Special Notes:							
<b>Course: IB THEATRE HIGHER LEVEL YEAR 1</b>							
Course Description:	Course encourages discovery through experimentation, risk-taking and the presentation of ideas. The course is multifaceted and gives students the opportunity to actively engage in theatre as creators, designers, directors, and performers. It emphasizes working both individually and collaboratively as part of an ensemble.						
<b>Course Number</b>	<b>6702</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Teacher recommendation						
Special Notes:							
<b>Course: IB THEATRE STANDARD LEVEL YEAR 1</b>							
Course Description:	Course encourages discovery through experimentation, risk-taking and the presentation of ideas. The course is multifaceted and gives students the opportunity to actively engage in theatre as creators, designers, directors, and performers. It emphasizes working both individually and collaboratively as part of an ensemble.						
<b>Course Number</b>	<b>6701</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Teacher recommendation						
Special Notes:							
<b>Course: INSTRUMENT ENSEMBLE I-IV</b>							
Course Description:	Students study the specialization of performance techniques and practice for instrumental musicians. Wind/percussionist must be enrolled in band class. String players must be enrolled in orchestra class. Attendance at rehearsals/performances required.						
<b>Course Number</b>	<b>6661, 6662, 6663, 6664</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Placement from Audition/Teacher Recommendation or completing prior course / year						
Special Notes:							

<b>Course: JAZZ BAND I-IV</b>							
Course Description:	Course is designed to study jazz literature and techniques. Wind/percussionist must be enrolled in band class. String and keyboard players need not be enrolled in band/orchestra class. Attendance at rehearsals/performances required.						
<b>Course Number</b>	<b>6651, 6652, 6653, 6654</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Placement from Audition/Teacher Recommendation						
Special Notes:	Must be currently enrolled in a Band course						
<b>Course: MARIACHI I-IV</b>							
Course Description:	Course is designed to study Mariachi instrumental and vocal techniques, while developing performance skills. Mariachi literature is studied and learned. Attendance at rehearsals and performances outside school hours is required.						
<b>Course Number</b>	<b>6811, 6812, 6813, 6814</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Placement from Audition/Teacher Recommendation or completing prior course / year						
Special Notes:							
<b>Course: MUSIC APPRECIATION I</b>							
Course Description:	This is a non-performance class that explores music of various styles through listening experiences. Investigations of composers and performers integral to the styles are included in the class. Activities include listening, discussions, projects, and presentations on each style of music.						
<b>Course Number</b>	<b>6491</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: MUSIC PRODUCTION I-II</b>							
Course Description:	Students will study ways of producing sound, learn to manipulate and blend sound, and compose original music using digital technology. This will be done through studying musical construction and composition, musical styles, physics of sound, principles of tonal synthesis, and MIDI applications.						
<b>Course Number</b>	<b>6690, 6691</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Read musical notation at basic level, math skills, experience working with computers and peripherals. Piano experience is helpful. Complete course I to advance to II.						
Special Notes:							
<b>Course: MUSIC THEORY I-II</b>							
Course Description:	Students will study the vocabulary and terminology of notation, ear training, sight singing, rhythmic harmonic and melodic dictation, part writing, chord progressions, and form analysis. Students enrolled in this course are recommended to have access to a keyboard instrument for practice and assignments.						
<b>Course Number</b>	<b>6641, 6642</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Complete course I to advance to II						
Special Notes:							

<b>Course: MUSICAL THEATRE I-IV</b>							
Course Description:	Students will receive comprehensive and rigorous instruction in varied styles of musical theatre, with special attention to stage movement, vocal technique, choreography, acting and characterization.						
<b>Course Number</b>	<b>6445, 6446, 6447, 6448</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Placement from Audition/Teacher Recommendation or completing previous course / year						
Special Notes:							
<b>Course: ORCHESTRA I-IV</b>							
Course Description:	Students learn and develop technical skills and musical knowledge through the preparation and performance of orchestral literature. Attendance at rehearsals and performances outside school hours is required.						
<b>Course Number</b>	<b>6671, 6672, 6673, 6674</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Placement from Audition/Teacher Recommendation or completing previous course / year						
Special Notes:							
<b>Course: PERFORMANCE ENSEMBLE I-IV, DANCE TEAM</b>							
Course Description:	This class involves a physical education and fine arts equivalent curriculum that includes fitness, leadership skills, and fundamental skills in ballet, jazz, modern, pom, high kick, and musical/ theatrical dance, etc. Participation includes attendance at all designated activities, summer camp, practices, competitions, clinics, and enrollment in the required class.						
<b>Course Number</b>	<b>6591, 6592, 6593, 6594</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Students must meet eligibility requirements and must audition for Dance Team. Advancement of course number by completing prior course / year						
Special Notes:	Students taking this course will be awarded one full credit of fine arts along with the .5 PE substitution credit.						
<b>Course: PRINCIPLES OF DANCE I-IV</b>							
Course Description:	Principles of Dance consists of introduction to various genres of dance including ballet, jazz, tap, modern, ethnic/folk, musical theater, and ethnic/folk dance. This course is an introductory foundational course focusing on technical development, vocabulary, coordination, general principles, basic skill movement for dance, and choreographic principles. The course will enhance collaborative skills through ensemble performances while improving confidence and poise. Dance students will further have opportunities to perform. No former dance experience is necessary.						
<b>Course Number</b>	<b>6611, 6612, 6613, 6614</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Advancement of course number by completing prior course / year						
Special Notes:							

<b>Course: TECHNICAL THEATRE I-IV</b>							
Course Description:	Designed for the student interested in pursuing the craft of stage design, execution, and theatre management. The student will explore scenery, properties, lighting, costumes, makeup, sound, public relations and research and design.						
<b>Course Number</b>	<b>6461, 6462, 6463, 6464</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Placement from Audition/Teacher Recommendation or completing previous course / year						
Special Notes:							
<b>Course: THEATRE I-IV</b>							
Course Description:	Provides the student with an intense sampling of all facets of theatre. The subject matter will range from stage terminology, structure of plays and early theatrical history to vocal and movement training for the actor.						
<b>Course Number</b>	<b>6441, 6442, 6443, 6444</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Placement from Audition/Teacher Recommendation or completing previous course / year						
Special Notes:	Theatre I may be offered as a Dual Credit and Dual Language course.						
<b>Course: THEATRE PRODUCTION I-IV</b>							
Course Description:	Focuses on all aspects of theatrical production: acting concepts and skills, production concepts and skills and aesthetic growth through appreciation of theatrical events.						
<b>Course Number</b>	<b>6451, 6452, 6453, 6454</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Placement from Audition/Teacher Recommendation or completing previous course / year						
Special Notes:							
<b>Course: VOCAL ENSEMBLE I-IV</b>							
Course Description:	This select ensemble by audition only will perform advanced ensemble music such as jazz, contemporary music, and madrigal styles. Choreography could be a part of the repertoire. This is a specialized group of singers/performers who learn and perform music outside of the Choir II, III, IV repertoire. Attendance at rehearsals and performances outside school hours is required.						
<b>Course Number</b>	<b>6631, 6632, 6633, 6634</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Membership in Choir course and placement by audition or completing prior course / year						
Special Notes:							

## MIDDLE SCHOOL FINE ARTS COURSES

<b>Course: ART I-III</b>							
Course Description:	These art classes teach the elements of art and the principals of design and build on each other. Students will explore basic art media and techniques, such as drawing, painting, graphic design, photography, collage, ceramics, printmaking, and sculpture.						
<b>Course Number</b>	<b>5766, 5767, 6080</b>	Credits:		Term:	Full Year	Grade Placement:	6 - 8
Prerequisites:	Teacher placement or completing the previous course / year						
Special Notes:							
<b>Course: BAND I-III</b>							
Course Description:	Students learn and develop technical skills and musical knowledge through the preparation and performance of band literature. Attendance at rehearsals and performances outside school hours is required.						
<b>Course Number</b>	<b>6046, 6047, 6048</b>	Credits:		Term:	Full Year	Grade Placement:	6 - 8
Prerequisites:	Placement from Audition/Teacher Recommendation or completing previous course / year						
Special Notes:							
<b>Course: CHOIR I-III</b>							
Course Description:	No prior music experience or knowledge is required for Choir I. Girls are assigned to the Treble Choir and boys are assigned to the Tenor Bass Choir. Students learn to read music, produce good tone quality, learn rhythm skills, and perform. Students can develop skills at their own pace. Choir concerts allow students to experience live performance. Students earn awards for individual outstanding skill mastery.						
<b>Course Number</b>	<b>6010, 6011, 6012</b>	Credits:		Term:	Full Year	Grade Placement:	6 - 8
Prerequisites:	Placement from Audition/Teacher Recommendation or completing the previous course/year						
Special Notes:							
<b>Course: DANCE MIDDLE SCHOOL I-III (BEGINNER/INTERMEDIATE)</b>							
Course Description:	These courses are designed to give students the opportunity to develop and execute beginner skills in ballet, jazz, tap, modern dance, musical theatre dance and world dance forms. Various dance genres and styles will be explored while improving their technique, self-confidence, creative ability, and concept of wellness. Dance students will have ensemble performance opportunities. No prior dance experience is required.						
<b>Course Number</b>	<b>6068, 6078, 6088</b>	Credits:		Term:	Full Year	Grade Placement:	6 - 8
Prerequisites:	For placement in Dance MS II and III, students must have taken Dance MS I. For Dance MS I, there is no prerequisite.						
Special Notes:							



<b>Course: FOLKLORICO MS DANCE I-III (BEGINNER/INTERMEDIATE)</b>							
Course Description:	The course is designed to expose students to the history and culture of the Mexican people through its music and dance and will introduce students to the basic performing skills of Ballet Folklórico dance. The course will start at the beginning level to build upon and refine technique, styles, and overall knowledge regarding the production, art, heritage, and historical dimensions of Mexican folkloric dance tradition.						
<b>Course Number</b>	<b>6063, 6073, 6083</b>	Credits:		Term:	Full Year	Grade Placement:	6 - 8
Prerequisites:	Placement from Audition/Teacher Recommendation for Folklorico II and III						
Special Notes:							
<b>Course: HIGH SCHOOL ART I</b>							
Course Description:	This high school level art course is for experienced eighth-grade students. Art I students will focus on the Elements and Principles of Art and Design as well as the Critique Process through a variety of media and creative problem-solving assignments. Historical and cultural influences on artists and their work will be explored throughout the curriculum. Development of a portfolio is required.						
<b>Course Number</b>	<b>6090</b>	Credits:		Term:	Full Year	Grade Placement:	6 - 8
Prerequisites:	One full credit (2 sequential semesters) must be earned in Art I to enter a Level II HS art course.						
Special Notes:							
<b>Course: HS THEATRE ARTS I</b>							
Course Description:	This high school level theatre art course is for experienced eighth-grade students. This advanced course is for students who have a desire to be involved with play productions. This course is a continuation and progression of the theatre arts curriculum. The nature of this course will require participation in after-school rehearsals.						
<b>Course Number</b>	<b>6099</b>	Credits:		Term:	Full Year	Grade Placement:	6 - 8
Prerequisites:	Theatre I, II (MS) & teacher recommendation						
Special Notes:							
<b>Course: INSTRUMENTAL ENSEMBLE I-III</b>							
Course Description:	Students study the specialization of performance techniques and practice for instrumental musicians. Wind/percussionist must be enrolled in band class. String players must be enrolled in orchestra class. Attendance at rehearsals/performances required.						
<b>Course Number</b>	<b>6062, 6072, 6082</b>	Credits:		Term:	Full Year	Grade Placement:	6 - 8
Prerequisites:	Placement from Audition/Teacher Recommendation or completing previous course / year						
Special Notes:							
<b>Course: MARIACHI I-III</b>							
Course Description:	Course is designed to study Mariachi instrumental and vocal techniques, while developing performance skills. Mariachi literature is studied and learned. Attendance at rehearsals and performances outside school hours is required.						
<b>Course Number</b>	<b>6311, 6312, 6313</b>	Credits:		Term:	Full Year	Grade Placement:	6 - 8
Prerequisites:	Placement from Audition/Teacher Recommendation or completing previous course / year						
Special Notes:							

<b>Course: MUSIC APPRECIATION</b>							
Course Description:	This is a non-performance class that explores music of various styles through listening experiences. Investigations of composers and performers integral to the styles are included in the class. Activities include listening, discussions, projects, and presentations on each style of music.						
<b>Course Number</b>	<b>6233</b>	Credits:		Term:	Full Year	Grade Placement:	6 - 8
Prerequisites:							
Special Notes:							
<b>Course: ORCHESTRA I-III</b>							
Course Description:	Students learn and develop technical skills and musical knowledge through the preparation and performance of orchestral literature. Attendance at rehearsals and performances outside school hours is required.						
<b>Course Number</b>	<b>6026, 6027, 6028</b>	Credits:		Term:	Full Year	Grade Placement:	6 - 8
Prerequisites:	Placement from Audition/Teacher Recommendation or completing the previous course / year						
Special Notes:							
<b>Course: TECHNICAL THEATRE I-III</b>							
Course Description:	An exploration of the duties of stage technicians and their contribution to the dramatic production. Topics covered will include design research and principles; painting and construction techniques; equipment use; principles and application of sound, lighting, and computer technology; the use of special effects; costume and makeup considerations and selection; publicity and business management; theatre safety; and the function of technical stage personnel in production work.						
<b>Course Number</b>	<b>6326, 6327, 6328</b>	Credits:		Term:	Full Year	Grade Placement:	6 - 8
Prerequisites:	Students must take Technical Theatre I to enter Technical Theatre II and must have taken Technical Theatre I and II to enter Technical Theatre III.						
Special Notes:							
<b>Course: THEATRE I-III</b>							
Course Description:	Introductory theatre course designed for the student to experience the basic elements of drama. Beginning acting and technical theatre techniques will be explored along with basic skills needed to create a theatrical performance.						
<b>Course Number</b>	<b>6316, 6317, 6318</b>	Credits:		Term:	Full Year	Grade Placement:	6 - 8
Prerequisites:	Students must take Theatre I to enter Theatre II and must have taken Theatre I and II to enter Theatre III.						
Special Notes:							
<b>Course: THEATRE PRODUCTION I-III</b>							
Course Description:	Focuses on all aspects of theatrical production: acting concepts and skills, production concepts and skills and aesthetic growth through appreciation of theatrical events.						
<b>Course Number</b>	<b>6276, 6277, 6278</b>	Credits:		Term:	Full Year	Grade Placement:	6 - 8
Prerequisites:	Students must take Theatre Production I to enter Theatre Production II and must have taken Theatre Production I and II to enter Theatre Production III.						

## MATHEMATICS COURSES

<b>Course:           ADVANCED QUANTITATIVE REASONING</b>							
Course Description:	Advanced Quantitative Reasoning (AQR) is a capstone mathematics course that builds on and extends students' prior learning across many math strands and covers other mathematics topics not typically taught in high school.						
<b>Course Number</b>	<b>2524</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Geometry and Algebra II						
Special Notes:							
<b>Course:           ALGEBRA I</b>							
Course Description:	In this course students build on K-8 mathematics with a more focused study of algebraic patterns and representations.						
<b>Course Number</b>	<b>2214</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Math, Grade 8						
Special Notes:	This course may be offered as an Honors course and as an Honors + Dual Language course.						
<b>Course:           ALGEBRA I PRE-IB</b>							
Course Description:	This course is part of the IB programme. Students will build on K-8 mathematics with a more focused study of algebraic patterns and representations.						
<b>Course Number</b>	<b>2214K</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Math, Grade 8						
Special Notes:							
<b>Course:           ALGEBRA II</b>							
Course Description:	In this course students build on their work in Algebra I to broaden their understanding of functions and learn new functional relationships in mathematics.						
<b>Course Number</b>	<b>2233</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Algebra I						
Special Notes:							
<b>Course:           ALGEBRA II DUAL CREDIT</b>							
Course Description:	In this dual-credit course students build on their work in Algebra I to broaden their understanding of functions and learn new functional relationships in mathematics.						
<b>Course Number</b>	<b>2233D</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Algebra I						
Special Notes:							

<b>Course: ALGEBRA II HONORS</b>							
Course Description:	This course includes a more challenging and rigorous version of Algebra II where students build on their work in Algebra I to broaden their understanding of functions and learn new functional relationships in mathematics.						
<b>Course Number</b>	<b>2233Q</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Algebra I						
Special Notes:							
<b>Course: ALGEBRA II PRE-IB</b>							
Course Description:	This course is part of the IB programme. In this course students build on their work in Algebra I to broaden their understanding of functions and learn new functional relationships in mathematics.						
<b>Course Number</b>	<b>2233K</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Algebra I						
Special Notes:							
<b>Course: ALGEBRAIC REASONING</b>							
Course Description:	In this course, students will build on the knowledge and skills for mathematics in Kindergarten-Grade 8 and Algebra I, continue with the development of mathematical reasoning related to algebraic understandings and processes, and deepen a foundation for studies in subsequent mathematics courses.						
<b>Course Number</b>	<b>2292</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Algebra I						
Special Notes:							
<b>Course: AP CALCULUS AB</b>							
Course Description:	This college level course explores the concepts, methods, and applications of differential and integral calculus. You will work to understand the theoretical basis and solve problems by applying your knowledge and skills.						
<b>Course Number</b>	<b>2481</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Recommended: Pre-Calculus						
Special Notes:							
<b>Course: AP CALCULUS AB DUAL CREDIT</b>							
Course Description:	This dual-credit college level course explores the concepts, methods, and applications of differential and integral calculus. You will work to understand the theoretical basis and solve problems by applying your knowledge and skills.						
<b>Course Number</b>	<b>2481D</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Recommended: Pre-Calculus						
Special Notes:							

<b>Course: AP CALCULUS BC</b>							
Course Description:	This college level course explores the concepts, methods, and applications of differential and integral calculus, including topics such as parametric, polar, and vector functions, and series. You will perform experiments and investigations and solve problems by applying your knowledge and skills.						
<b>Course Number</b>	<b>2482</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Recommended: Pre-Calculus						
Special Notes:							
<b>Course: AP STATISTICS</b>							
Course Description:	This college level course looks at the major concepts and tools used for collecting, analyzing, and drawing conclusions from data. You will explore statistics through discussion and activities, and you will design surveys and experiments.						
<b>Course Number</b>	<b>2491</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Recommended: Algebra II and Geometry						
Special Notes:							
<b>Course: COLLEGE PREP MATH</b>							
Course Description:	This course prepares students for success in the first year of college-level mathematics. Successful completion of the course grants students exemptions from Texas Success Initiative Assessment (TSIA) requirements for Math at the partnering institutions.						
<b>Course Number</b>	<b>1708</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Algebra I and Geometry						
Special Notes:							
<b>Course: COLLEGE ALGEBRA DUAL CREDIT</b>							
Course Description:	In this dual enrollment/dual credit course, students deepen their critical thinking skills and develop their ability to persist through challenges as they explore function families. Students may earn 3 college hours for completion of this course.						
<b>Course Number</b>	<b>2233DO</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	10 - 12
Prerequisites:	Algebra I						
Special Notes:	Prerequisites: Algebra I; Geometry recommended.						
<b>Course: GEOMETRY</b>							
Course Description:	Students learn about relationships in geometric contexts such as coordinate and transformational geometry, logical arguments, constructions, proofs, figures and their properties, trigonometry, and probability.						
<b>Course Number</b>	<b>2224</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Algebra I						
Special Notes:	Students who were unsuccessful in Algebra I may be concurrently enrolled in Algebra I and Geometry. This course may be offered as a Dual Language course.						

Course:	<b>GEOMETRY HONORS</b>						
Course Description:	This course includes a more challenging and rigorous study of geometric contexts such as coordinate and transformational geometry, logical arguments, constructions, proofs, figures and their properties, trigonometry, and probability.						
Course Number	<b>2224Q</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Algebra I						
Special Notes:	Students who were unsuccessful in Algebra I may be concurrently enrolled in Algebra I and Geometry. This course may be offered as a Dual Language course.						
Course:	<b>GEOMETRY PRE-IB</b>						
Course Description:	This course is part of the IB programme. Students will learn about relationships in geometric contexts such as coordinate and transformational geometry, logical arguments. constructions, proofs, figures and their properties, trigonometry, and probability.						
Course Number	<b>2224K</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Algebra I						
Special Notes:	Students who were unsuccessful in Algebra I may be concurrently enrolled in Algebra I and Geometry.						
Course:	<b>IB MATH ANALYSIS &amp; APPROACHES STANDARD LEVEL YEAR 1</b>						
Course Description:	This course has a strong emphasis on the ability to construct, communicate and justify correct mathematical arguments. Students should expect to develop insight into mathematical form and structure and should be intellectually equipped to appreciate the links between concepts in different topic areas. Students are also encouraged to develop the skills needed to continue their mathematical growth in other learning environments.						
Course Number	<b>2555</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Algebra II and Geometry						
Special Notes:							
Course:	<b>IB MATH ANALYSIS &amp; APPROACHES STANDARD LEVEL YEAR 2</b>						
Course Description:	This course has a strong emphasis on the ability to construct, communicate and justify correct mathematical arguments. Students should expect to develop insight into mathematical form and structure and should be intellectually equipped to appreciate the links between concepts in different topic areas. Students are also encouraged to develop the skills needed to continue their mathematical growth in other learning environments.						
Course Number	<b>2556</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	IB Math Analysis & Approaches SL Year 1						
Special Notes:							
Course:	<b>IB MATH APPLICATION &amp; INTERPRETATION STANDARD LEVEL YEAR 1</b>						
Course Description:	This course includes topics that are traditionally part of a pre-university mathematics course such as calculus and statistics. Students are encouraged to solve real-world problems, construct and communicate this mathematically and interpret the conclusions or generalizations.						
Course Number	<b>2551</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Algebra II and Geometry						
Special Notes:							

Course:	<b>IB MATH APPLICATION &amp; INTERPRETATION STANDARD LEVEL YEAR 2</b>						
Course Description:	This course includes topics that are traditionally part of a pre-university mathematics course such as calculus and statistics. Students are encouraged to solve real-world problems, construct and communicate this mathematically and interpret the conclusions or generalizations.						
Course Number	<b>2552</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	IB Math Application & Interpretation SL Year 1						
Special Notes:							
Course:	<b>IB MATH APPLICATION &amp; INTERPRETATION HIGHER LEVEL YEAR 1</b>						
Course Description:	This higher-level course includes topics that are traditionally part of a pre-university mathematics course such as calculus and statistics. Students are encouraged to solve real-world problems, construct and communicate this mathematically and interpret the conclusions or generalizations.						
Course Number	<b>2553</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Algebra II and Geometry						
Special Notes:							
Course:	<b>IB MATH APPLICATION &amp; INTERPRETATION HIGHER LEVEL YEAR 2</b>						
Course Description:	This higher-level course includes topics that are traditionally part of a pre-university mathematics course such as calculus and statistics. Students are encouraged to solve real-world problems, construct and communicate this mathematically and interpret the conclusions or generalizations.						
Course Number	<b>2554</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	IB Math Analysis & Approaches HL Year 1						
Special Notes:							
Course:	<b>MATH INDEPENDENT STUDY 1</b>						
Course Description:	In Independent Study in Mathematics, students will extend their mathematical understanding beyond the Algebra II level in a specific area or areas of mathematics.						
Course Number	<b>2521</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Geometry and Algebra II						
Special Notes:							
Course:	<b>MATH INDEPENDENT STUDY 2</b>						
Course Description:	In Independent Study in Mathematics, students will extend their mathematical understanding beyond the Algebra II level in a specific area or areas of mathematics.						
Course Number	<b>2522</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Geometry and Algebra II						
Special Notes:							
Course:	<b>MATH MODELS</b>						
Course Description:	This course is designed to help students learn to apply mathematics to areas such as personal finance, engineering, fine arts, and social sciences.						
Course Number	<b>2284</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Algebra I						
Special Notes:							

Course:	<b>PRE-CALCULUS</b>						
Course Description:	This course deepens students' mathematical understanding and fluency with algebra and trigonometry and extends their ability to make connections and apply concepts and procedures at higher levels.						
<b>Course Number</b>	<b>2471</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Algebra I, Geometry, and Algebra II						
Special Notes:	This course may be offered as a Dual Language course.						

Course:	<b>PRE-CALCULUS DUAL CREDIT DE</b>						
Course Description:	This dual enrollment/dual credit course deepens students' mathematical understanding and fluency with algebra and trigonometry and extends their ability to make connections and apply concepts and procedures at higher levels. Students may earn 3 college hours for this course.						
<b>Course Number</b>	<b>2471DO</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11-12
Prerequisites:	Algebra II & Geometry						
Special Notes:							

Course:	<b>PRE-CALCULUS HONORS</b>						
Course Description:	This dual-language course deepens students' mathematical understanding and fluency with algebra and trigonometry and extends their ability to make connections and apply concepts and procedures at higher levels.						
<b>Course Number</b>	<b>2471Q</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Algebra II & Geometry						
Special Notes:	This course may be offered as a Dual Language course.						

Course:	<b>PRE-CALCULUS PRE-IB</b>						
Course Description:	This course is part of the IB programme and will deepen students' mathematical understanding and fluency with algebra and trigonometry and extends their ability to make connections and apply concepts and procedures at higher levels.						
<b>Course Number</b>	<b>2471K</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Algebra II & Geometry						
Special Notes:							

Course:	<b>STATISTICS</b>						
Course Description:	This course provides students with the opportunity to collect, analyze, and display quantitative data from business, physical and social sciences, engineering, and mathematical applications.						
<b>Course Number</b>	<b>2534</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Algebra I						
Special Notes:	This course is offered for Dual Credit. Please see your School Counselor						



## MIDDLE SCHOOL MATHEMATICS COURSES

Course:	<b>MATH 6</b>						
Course Description:	In this math course Grade 6 students will study number and operations; proportionality; expressions, equations, and relationships; and measurement and data.						
<b>Course Number</b>	<b>2064</b>	Credits:		Term:	Full Year	Grade Placement:	6
Prerequisites:	Math 5						
Special Notes:							
Course:	<b>MATH 6 DUAL LANGUAGE</b>						
Course Description:	This is dual-language Grade 6 math where students will study number and operations; proportionality; expressions, equations, and relationships; and measurement and data.						
<b>Course Number</b>	<b>2064L</b>	Credits:		Term:	Full Year	Grade Placement:	6
Prerequisites:	Math 5						
Special Notes:							
Course:	<b>MATH 6 HONORS MYP</b>						
Course Description:	This Grade 6 math course is part of the IB Middle Years Programme with a focus on number and operations; proportionality; expressions, equations, and relationships; and measurement and data.						
<b>Course Number</b>	<b>2064HY</b>	Credits:		Term:	Full Year	Grade Placement:	6
Prerequisites:	Math 5						
Special Notes:							
Course:	<b>MATH 6 HONORS</b>						
Course Description:	This course includes a more in-depth study of topics in the Math 6 course as well as incorporating half of the Mathematics 7 course content.						
<b>Course Number</b>	<b>2064Q</b>	Credits:		Term:	Full Year	Grade Placement:	6
Prerequisites:	Math 5						
Special Notes:	YEAR 2						
Course:	<b>MATH 7</b>						
Course Description:	In this math course, Grade 7 will study number and operations; proportionality; expressions, equations, and relationships; and measurement and data.						
<b>Course Number</b>	<b>2074</b>	Credits:		Term:	Full Year	Grade Placement:	7
Prerequisites:	Math 6						
Special Notes:	This course may be offered as a Dual Language course.						
Course:	<b>MATH 7 HONORS MYP</b>						
Course Description:	This Grade 7 math course is part of the IB Middle Years Programme with a focus on number and operations; proportionality; expressions, equations, and relationships; and measurement and data.						
<b>Course Number</b>	<b>2074HY</b>	Credits:		Term:	Full Year	Grade Placement:	7
Prerequisites:	Math 6 Honors MYP						
Special Notes:							

Course:	<b>MATH 7 HONORS</b>						
Course Description:	This course includes a more in-depth study of topics in the Math 7 course as well as incorporating half of the Mathematics 8 course content.						
<b>Course Number</b>	<b>2074Q</b>	Credits:		Term:	Full Year	Grade Placement:	7
Prerequisites:	Math 6 Honors						
Special Notes:							
Course:	<b>MATH 8</b>						
Course Description:	In this math course, Grade 8 students will study proportionality; expressions, equations, relationships, and foundations of functions; and measurement and data.						
<b>Course Number</b>	<b>2084</b>	Credits:		Term:	Full Year	Grade Placement:	8
Prerequisites:	Math 7						
Special Notes:							
Course:	<b>MATH 8 HONORS MYP</b>						
Course Description:	This Grade 8 math course math course is part of the IB Middle Years Programme with a focus on proportionality; expressions, equations, relationships, and foundations of functions; and measurement and data.						
<b>Course Number</b>	<b>2084HY</b>	Credits:		Term:	Full Year	Grade Placement:	8
Prerequisites:	Math 7 Honors MYP						
Special Notes:							
Course:	<b>ALGEBRA I</b>						
Course Description:	In this course, students build on K-8 mathematics with a more focused study of algebraic patterns and representations. By successfully taking this course, students in middle school will earn high school credit.						
<b>Course Number</b>	<b>2087</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	8
Prerequisites:	Middle School Math to include the Texas Essential Knowledge & Skills for Math 6th, 7th, and 8th grades						
Special Notes:	This course may be offered as an enriched/advanced course.						

## PHYSICAL EDUCATION COURSES

Course: <b>L. RECREATION &amp; OUTDOOR PURSUITS</b>							
Course Description:	this course, provides opportunities for students to develop competency in five or more lifelong recreational and outdoor pursuits for enjoyment and challenge. Students in Lifetime Recreation and Outdoor Pursuits participate in activities that promote physical literacy, respect for and connection to nature and the environment, and opportunities for enjoyment for a lifetime. Students will experience opportunities that enhance self-worth and support community engagement.						
<b>Course Number</b>	<b>8223</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
Course: <b>LIFETIME FIT &amp; WELLNESS PURSUITS</b>							
Course Description:	The Lifetime Fitness and Wellness Pursuits course offers current approaches for the foundation of personal fitness, physical literacy, lifetime wellness, and healthy living. Students in Lifetime Fitness and Wellness Pursuits will apply the knowledge and skills to demonstrate mastery of the concepts needed to achieve lifetime wellness. Students will participate in a variety of physical activities for attaining personal fitness and lifetime wellness..						
<b>Course Number</b>	<b>8222</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
Course: <b>HIGH SCHOOL HEALTH</b>							
Course Description:	This course includes Parenting and Paternity Awareness (P.A.P.A), First Aid, CPR, sexuality education, the study of the human body systems and the effect of: drug abuse, diseases, nutrition, and exercise.						
<b>Course Number</b>	<b>8211</b>	Credits:	0.5	Term:	Semester	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:	Health has been eliminated for 9th-10th grade students. It is a local high school credit required course for students in 11th-12th grade if it is a part of their local high school graduation plan.						
Course: <b>SKILL-BASED LIFETIME ACTIVITIES</b>							
Course Description:	This offers students the opportunity to demonstrate mastery in basic sport skills, basic sport knowledge, and health and fitness principles. Students experience opportunities that promote physical literacy and lifetime wellness. Students in Skill-Based Lifetime Activities participate in a minimum of one lifelong activity from each of the following five categories during the course: Target games; Striking and fielding games; Fitness activities; Rhythmic activities; Innovative games and activities with international significance.						
<b>Course Number</b>	<b>8221</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Foundation of Personal Fitness						
Special Notes:							

Note: If you are seeking specific Athletic course numbers for high school students, then please use page 32.

## MIDDLE SCHOOL PHYSICAL EDUCATION COURSES

<b>Course: ATHLETICS 7</b>							
Course Description:	This course is expected to develop health-related fitness and an appreciation for teamwork and fair play. Students learn specific related skills and participate in a variety of individual and team sports. This course counts as a PE equivalent.						
<b>Course Number</b>	<b>8072</b>	Credits:		Term:	Full Year	Grade Placement:	7
Prerequisites:							
Special Notes:	This course counts as a PE equivalent credit.						
<b>Course: ATHLETICS 8</b>							
Course Description:	This course is expected to develop health-related fitness and an appreciation for teamwork and fair play. Students learn specific related skills and participate in a variety of individual and team sports. This course counts as a PE equivalent.						
<b>Course Number</b>	<b>8082</b>	Credits:		Term:	Full Year	Grade Placement:	8
Prerequisites:							
Special Notes:	This course counts as a PE equivalent credit.						
<b>Course: HEALTH (Grades 6-8)</b>							
Course Description:	In these courses, 6 <sup>th</sup> -8 <sup>th</sup> grade students learn about health behaviors that will safeguard their health as well as information related to understanding their bodies. Students are taught about factors in their environment that impact, not only their health and the health of their families, but also the health of their communities. They will be able learn to refine their critical-thinking skills to avoid unsafe situations, analyze health information and products, and maintain healthy relationships. Students begin to investigate health in the broader context of community.						
<b>Course Number</b>	<b>8065 – 6<sup>th</sup> 8075 – 7<sup>th</sup> 8085 – 8<sup>th</sup></b>	Credits:		Term:	Full Year	Grade Placement:	6 - 8
Prerequisites:							
Special Notes:	6 <sup>th</sup> graders should be scheduled as a single cohort. 7 <sup>th</sup> and 8 <sup>th</sup> graders can be scheduled together.						
<b>Course: HIGH SCHOOL HEALTH 8</b>							
Course Description:	This high school credit course includes Parenting and Paternity Awareness (P.A.P.A), First Aid, CPR, sexuality education, the study of the human body systems and the effect of: drug abuse, diseases, nutrition, and exercise.						
<b>Course Number</b>	<b>8086</b>	Credits:		Term:	Full Year	Grade Placement:	8
Prerequisites:							
Special Notes:	This course counts as high school health credit. However, Health has been eliminated for 9 <sup>th</sup> -10 <sup>th</sup> grade students. It is a local high school credit required course for students in 11 <sup>th</sup> -12 <sup>th</sup> grade if it is a part of their local high school graduation plan.						
<b>Course: PE (Grades 6-8)</b>							
Course Description:	In these courses, students understand in greater detail the function of the body, learn to measure their own performance more accurately, and develop plans for improvement. They learn to use technology such as heart rate monitors to assist in measuring and monitoring their own performance as they identify the types of activities that provide them with enjoyment and challenge and that will encourage them to be physically active throughout life.						
<b>Course Number</b>	<b>8060 – 6<sup>th</sup> 8070 – 7<sup>th</sup> 8080 – 8<sup>th</sup></b>	Credits:		Term:	Full Year	Grade Placement:	6 - 8
Prerequisites:							
Special Notes:	6 <sup>th</sup> graders should be scheduled as a cohort. 7 <sup>th</sup> and 8 <sup>th</sup> graders can be scheduled together.						

<b>Course: PE (Semester Courses: Grades 7-8)</b>							
<b>Course Description:</b>		In these semester-only courses, students understand in greater detail the function of the body, learn to measure their own performance more accurately, and develop plans for improvement. They learn to use technology such as heart rate monitors to assist in measuring and monitoring their own performance as they identify the types of activities that provide them with enjoyment and challenge and that will encourage them to be physically active throughout life.					
<b>Course Number</b>		<b>8061 – 6<sup>th</sup></b>	Credits:		Term:	Semester	Grade Placement: 7 - 8
		<b>8071 – 7<sup>th</sup></b>					
		<b>8081 – 8<sup>th</sup></b>					
<b>Prerequisites:</b>							
<b>Special Notes:</b>		6 <sup>th</sup> graders should be scheduled as a cohort. 7 <sup>th</sup> and 8 <sup>th</sup> graders can be scheduled together.					
<b>Course: PRE-ATHLETICS – 6<sup>th</sup> GRADE</b>							
<b>Course Description:</b>		The purpose of 6th Grade Pre-Athletics is to prepare students for the expectations of 7th Grade Athletics and the fundamental skills for sports offered in San Antonio ISD Athletics. The 4 focus areas of this course help to instill teamwork, build discipline and confidence, and reinforce the SAISD character program. This allows students to become leaders on the court, and also in the classroom.					
<b>Course Number</b>		<b>8063</b>	Credits:		Term:	Semester	Grade Placement: 6
<b>Prerequisites:</b>							
<b>Special Notes:</b>							

## SCIENCE COURSES

<b>Course: AP BIOLOGY</b>							
<b>Course Description:</b>	This college level course studies the core scientific principles, theories, and processes that govern living organisms and biological systems. You will do hands-on laboratory work to investigate natural phenomena.						
<b>Course Number</b>	<b>3230</b>	<b>Credits:</b>	1.0	<b>Term:</b>	Full Year	<b>Grade Placement:</b>	9 - 12
<b>Prerequisites:</b>	Recommended: Biology and Chemistry						
<b>Special Notes:</b>							
<b>Course: AP BIOLOGY DUAL CREDIT</b>							
<b>Course Description:</b>	This college level course studies the core scientific principles, theories, and processes that govern living organisms and biological systems. You will do hands-on laboratory work to investigate natural phenomena.						
<b>Course Number</b>	<b>3230D</b>	<b>Credits:</b>	1.0	<b>Term:</b>	Full Year	<b>Grade Placement:</b>	9 - 12
<b>Prerequisites:</b>	Recommended: Biology and Chemistry						
<b>Special Notes:</b>							
<b>Course: AP CHEMISTRY</b>							
<b>Course Description:</b>	This college level course covers the fundamental concepts of chemistry including structure and states of matter, intermolecular forces, and reactions. You will do hands-on lab investigations and use chemical calculations to solve problems.						
<b>Course Number</b>	<b>3250</b>	<b>Credits:</b>	1.0	<b>Term:</b>	Full Year	<b>Grade Placement:</b>	9 - 12
<b>Prerequisites:</b>	Recommended: Chemistry and Algebra II						
<b>Special Notes:</b>							
<b>Course: AP ENVIRONMENTAL SCIENCE</b>							
<b>Course Description:</b>	This college level course explores and investigates the interrelationships of the natural world and analyzes environmental problems, both natural and human-made. You will take part in laboratory investigations and field work.						
<b>Course Number</b>	<b>3583</b>	<b>Credits:</b>	1.0	<b>Term:</b>	Full Year	<b>Grade Placement:</b>	9 - 12
<b>Prerequisites:</b>	Recommended: Algebra I and 2 years of laboratory science						
<b>Special Notes:</b>							
<b>Course: AP PHYSICS 1</b>							
<b>Course Description:</b>	This college level course teaches the foundational principles of physics as you explore Newtonian mechanics; work, energy, and power; mechanical waves and sound; and introductory, simple circuits. You will do hands-on laboratory work to investigate phenomena.						
<b>Course Number</b>	<b>3283</b>	<b>Credits:</b>	1.0	<b>Term:</b>	Full Year	<b>Grade Placement:</b>	9 - 12
<b>Prerequisites:</b>	Recommended: Algebra I and Geometry						
<b>Special Notes:</b>							

Course:	<b>AP PHYSICS 2</b>						
Course Description:	This college level course expands your understanding of physics as you explore topics such as fluids; thermodynamics; electric force, field, and potential; electric circuits; magnetism and electromagnetic induction; geometric and physical optics; and quantum, atomic, and nuclear physics. You will do hands-on and inquiry-based in-class activities and laboratory work to investigate phenomena.						
<b>Course Number</b>	<b>3284</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Recommended: AP Physics I						
Special Notes:							
<b>AP PHYSICS C: ELECTRICITY &amp; MAGNETISM</b>							
Course Description:	This college level course explores concepts such as electrostatics, conductors, capacitors and dielectrics, electric circuits, magnetic fields, and electromagnetism. You will do hands-on laboratory work and in-class activities to investigate phenomena and use calculus to solve problems.						
<b>Course Number</b>	<b>3294</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Students should have taken or are currently enrolled in Calculus.						
Special Notes:							
<b>AP PHYSICS C: MECHANICS</b>							
Course:	<b>AP PHYSICS C: MECHANICS</b>						
Course Description:	This college level course explores concepts such as kinematics; Newton's laws of motion, work, energy, and power; systems of particles and linear momentum; rotation; oscillations; and gravitation. You will do hands-on laboratory work and in-class activities to investigate phenomena and use calculus to solve problems.						
<b>Course Number</b>	<b>3274</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Students should have taken or are currently enrolled in Calculus.						
Special Notes:							
<b>AQUATIC SCIENCE</b>							
Course:	<b>AQUATIC SCIENCE</b>						
Course Description:	Students study the interactions of biotic and abiotic components in aquatic environments, including impacts on aquatic systems.						
<b>Course Number</b>	<b>3590</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Biology						
Special Notes:							
<b>ASTRONOMY</b>							
Course:	<b>ASTRONOMY</b>						
Course Description:	Students study astronomy in civilization, patterns and objects in the sky, our place in space, the moon, reasons for the seasons, planets, the sun, stars, galaxies, cosmology, and space exploration.						
<b>Course Number</b>	<b>3621</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Recommended: 1 credit of high school science						
Special Notes:							

Course:	<b>ASTRONOMY DC</b>						
Course Description:	Students study astronomy in civilization, patterns and objects in the sky, our place in space, the moon, reasons for the seasons, planets, the sun, stars, galaxies, cosmology, and space exploration. Students will receive both high school and college credit.						
<b>Course Number</b>	<b>3621D</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Recommended: 1 credit of high school science						
Special Notes:							
Course:	<b>BIOLOGY</b>						
Course Description:	Students study cell structure and function, mechanisms or genetics, biological evolution and classification, biological processes and systems, and interdependence within environmental systems.						
<b>Course Number</b>	<b>3224</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
Course:	<b>BIOLOGY DUAL CREDIT</b>						
Course Description:	Students study cell structure and function, mechanisms or genetics, biological evolution and classification, biological processes and systems, and interdependence within environmental systems.						
<b>Course Number</b>	<b>3224D</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
Course:	<b>BIOLOGY DUAL LANGUAGE</b>						
Course Description:	Students study cell structure and function, mechanisms or genetics, biological evolution and classification, biological processes and systems, and interdependence within environmental systems.						
<b>Course Number</b>	<b>3224L</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							



Course:	<b>BIOLOGY HONORS</b>						
Course Description:	This course provides a more in-depth study of biology topics with strong emphasis on lab research and preparation for AP/DC/IB Biology courses.						
<b>Course Number</b>	<b>3224Q</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
Course:	<b>BIOLOGY HONORS DUAL LANGUAGE</b>						
Course Description:	This course provides a more in-depth study of biology topics with strong emphasis on lab research and preparation for AP/DC/IB Biology courses.						
<b>Course Number</b>	<b>3224QL</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
Course:	<b>BIOLOGY PRE-IB</b>						
Course Description:	This course provides a more in-depth study of biology topics with strong emphasis on lab research and preparation for IB Biology.						
<b>Course Number</b>	<b>3224K</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
Course:	<b>CHEMISTRY</b>						
Course Description:	Students study characteristics of matter, use of the Periodic Table, development of atomic theory and chemical bonding, chemical stoichiometry, gas laws, solution chemistry, thermochemistry, and nuclear chemistry.						
<b>Course Number</b>	<b>3243</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	One unit of high school science and Algebra I						
Special Notes:							
Course:	<b>CHEMISTRY DUAL CREDIT</b>						
Course Description:	Students study characteristics of matter, use of the Periodic Table, development of atomic theory and chemical bonding, chemical stoichiometry, gas laws, solution chemistry, thermochemistry, and nuclear chemistry.						
<b>Course Number</b>	<b>3243D</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	One unit of high school science and Algebra I						
Special Notes:							

Course:	<b>CHEMISTRY DUAL CREDIT DE</b>						
Course Description:	Students study characteristics of matter, use of the Periodic Table, development of atomic theory and chemical bonding, chemical stoichiometry, gas laws, solution chemistry, thermochemistry, and nuclear chemistry. Students will receive both high school and college credit.						
Course Number	<b>3243DO</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	One unit of high school science and Algebra I						
Special Notes:							
Course:	<b>CHEMISTRY DUAL LANGUAGE</b>						
Course Description:	Students study characteristics of matter, use of the Periodic Table, development of atomic theory and chemical bonding, chemical stoichiometry, gas laws, solution chemistry, thermochemistry, and nuclear chemistry.						
Course Number	<b>3243L</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	One unit of high school science and Algebra I						
Special Notes:							
Course:	<b>CHEMISTRY HONORS</b>						
Course Description:	This course provides a more in-depth study of Chemistry topics with strong emphasis on lab research and preparation for AP/DC/IB Chemistry courses.						
Course Number	<b>3243Q</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	One unit of high school science and Algebra I						
Special Notes:							
Course:	<b>CHEMISTRY HONORS DUAL LANGUAGE</b>						
Course Description:	This course provides a more in-depth study of Chemistry topics with strong emphasis on lab research and preparation for AP/DC/IB Chemistry courses.						
Course Number	<b>3243QL</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	One unit of high school science and Algebra I						
Special Notes:							
Course:	<b>CHEMISTRY PRE-IB</b>						
Course Description:	Students study characteristics of matter, use of the Periodic Table, development of atomic theory and chemical bonding, chemical stoichiometry, gas laws, solution chemistry, thermochemistry, and nuclear chemistry.						
Course Number	<b>3243K</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	One unit of high school science and Algebra I						
Special Notes:							

Course:	<b>EARTH SPACE SCIENCE</b>						
Course Description:	Students will study the Earth's systems and themes include Earth in space and time, solid Earth, and fluid Earth.						
<b>Course Number</b>	<b>3651</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Three units of high school science and three units of high school math.						
Special Notes:							
Course:	<b>ENVIRONMENTAL SYSTEMS</b>						
Course Description:	Students study biotic and abiotic factors in habitats, ecosystems and biomes, interrelationships among resources and an environmental system, sources, and flow of energy through an environmental system, relationship between carrying capacity and changes in populations, ecosystems, and environments.						
<b>Course Number</b>	<b>3314</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
Course:	<b>ENVIRONMENTAL SYSTEMS A</b>						
Course Description:	Students study biotic and abiotic factors in habitats, ecosystems and biomes, interrelationships among resources and an environmental system, sources, and flow of energy through an environmental system, relationship between carrying capacity and changes in populations, ecosystems, and environments.						
<b>Course Number</b>	<b>3457</b>	Credits:	0.5	Term:	Semester	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
Course:	<b>ENVIRONMENTAL SYSTEMS B</b>						
Course Description:	Students study biotic and abiotic factors in habitats, ecosystems and biomes, interrelationships among resources and an environmental system, sources, and flow of energy through an environmental system, relationship between carrying capacity and changes in populations, ecosystems, and environments.						
<b>Course Number</b>	<b>3458</b>	Credits:	0.5	Term:	Semester	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
Course:	<b>ENVIRONMENTAL SYSTEMS HONORS</b>						
Course Description:	Students study biotic and abiotic factors in habitats, ecosystems and biomes, interrelationships among resources and an environmental system, sources, and flow of energy through an environmental system, relationship between carrying capacity and changes in populations, ecosystems, and environments.						
<b>Course Number</b>	<b>3314Q</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							

Course:	<b>GEOSCIENCE DUAL CREDIT DE</b>						
Course Description:	This dual enrollment/dual credit course covers the fundamentals of how the Earth works and how its various systems interact to form the complex world in which we live.						
<b>Course Number</b>	<b>3885</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	11 - 12
Prerequisites:	Biology or IPC; Recommended						
Special Notes:	OnRamps Course @ Highlands and Jefferson						
Course:	<b>IB BIOLOGY HIGHER LEVEL YEAR 1</b>						
Course Description:	This course is both theory & experimental science in the areas of Chemistry of Life, Cells, Genetics, Ecology and Evolution, Human Health and Physiology.						
<b>Course Number</b>	<b>3234</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Recommended: Two credits of laboratory science						
Special Notes:							
Course:	<b>IB BIOLOGY HIGHER LEVEL YEAR 2</b>						
Course Description:	This course is both theory & experimental science in the areas of Chemistry of Life, Cells, Genetics, Ecology and Evolution, Human Health and Physiology.						
<b>Course Number</b>	<b>3236</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Recommended: Two credits of laboratory science						
Special Notes:							

Course:	<b>IB BIOLOGY STANDARD LEVEL YEAR 1</b>						
Course Description:	This course is both theory & experimental science in the areas of Chemistry of Life, Cells, Genetics, Ecology and Evolution, Human Health and Physiology.						
<b>Course Number</b>	<b>3232</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Recommended: Two credits of laboratory science						
Special Notes:							
Course:	<b>IB BIOLOGY STANDARD LEVEL YEAR 2</b>						
Course Description:	This course is both theory & experimental science in the areas of Chemistry of Life, Cells, Genetics, Ecology and Evolution, Human Health and Physiology.						
<b>Course Number</b>	<b>3238</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Recommended: Two credits of laboratory science						
Special Notes:							
Course:	<b>IB ENVIROMENTAL SYSTEMS AND SOCIETIES STANDARD LEVEL YEAR 1</b>						
Course Description:	Students will be provided with a coherent perspective of the interrelationships between environmental systems and societies, one that enables them to adopt an informed personal response to the wide range of pressing environmental issues that they will inevitably come to face.						
<b>Course Number</b>	<b>3584</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Recommended: One credits of high school science						
Special Notes:							
Course:	<b>IB ENVIROMENTAL SYSTEMS AND SOCIETIES STANDARD LEVEL YEAR 2</b>						
Course Description:	Students will be provided with a coherent perspective of the interrelationships between environmental systems and societies, one that enables them to adopt an informed personal response to the wide range of pressing environmental issues that they will inevitably come to face.						
<b>Course Number</b>	<b>3585</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Recommended: One credits of high school science						
Special Notes:							

Course:	<b>IB SPORTS EXERCISE AND HEALTH SCIENCE HIGHER LEVEL YEAR 1</b>						
Course Description:	Incorporates the disciplines of anatomy and physiology, biomechanics, psychology, and nutrition, which are studied in the context of sport, exercise, and health.						
<b>Course Number</b>	<b>3888</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Recommended: 2 credits of high school laboratory science						
Special Notes:							
Course:	<b>IB SPORTS EXERCISE and HEALTH SCIENCE STANDARD LEVEL YEAR 1</b>						
Course Description:	Incorporates the disciplines of anatomy and physiology, biomechanics, psychology, and nutrition, which are studied in the context of sport, exercise, and health.						
<b>Course Number</b>	<b>3586</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Recommended: Two credits of high school laboratory science						
Special Notes:							
Course:	<b>INTEGRATED PHYSICS CHEMISTRY</b>						
Course Description:	This course integrates the disciplines of physics and chemistry in the following topics: force, motion, energy, and matter.						
<b>Course Number</b>	<b>3214</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
Course:	<b>MODERN PHYSICS</b>						
Course Description:	Students will study relativity and quantum mechanics, their applications, and implications.						
<b>Course Number</b>	<b>3272</b>	Credits:	0.5	Semester	Full Year	Grade Placement:	9 - 12
Prerequisites:	Recommended: Algebra I						
Special Notes:							
Course:	<b>PHYSICS</b>						
Course Description:	Students study laws of motion; changes within physical systems and conservation of energy and momentum; forces; thermodynamics; characteristics and behavior of waves; and atomic, nuclear, and quantum physics.						
<b>Course Number</b>	<b>3263</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Recommended: Algebra I						
Special Notes:	This course may be offered as an Honors course (3263Q) and/or as an Honors Dual Language course (3263QL).						
Course:	<b>PHYSICS DUAL CREDIT</b>						
Course Description:	Students study laws of motion; changes within physical systems and conservation of energy and momentum; forces; thermodynamics; characteristics and behavior of waves; and atomic, nuclear, and quantum physics.						
<b>Course Number</b>	<b>3263D</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Recommended: Algebra I						
Special Notes:							

Course:	<b>PHYSICS DUAL CREDIT DE</b>						
Course Description:	Students study laws of motion; changes within physical systems and conservation of energy and momentum; forces; thermodynamics; characteristics and behavior of waves; and atomic, nuclear, and quantum physics.						
<b>Course Number</b>	<b>3263DO</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Recommended: Algebra I						
Special Notes:							
Course:	<b>PHYSICS PRE-IB</b>						
Course Description:	This course provides a more in-depth study of physics topics with strong emphasis on lab research and preparation for IB Physics.						
<b>Course Number</b>	<b>3263K</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:	Recommended: Algebra I						
Special Notes:							
Course:	<b>PHYSICS SYSTEMS</b>						
Course Description:	Students study a variety of topics that include laws of motion; changes within physical systems and conservation of energy and momentum; forces; thermodynamics; characteristics and behavior of waves; and atomic, nuclear, and quantum physics.						
<b>Course Number</b>	<b>3334</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							

## MIDDLE SCHOOL SCIENCE COURSES

<b>Course: MSPP EARTH SPACE SCIENCE A</b>							
Course Description: Students will study the Earth's systems and themes include Earth in space and time, solid Earth, and fluid Earth.							
<b>Course Number</b>	<b>3604</b>	Credits:	0.5	Term:	Semester	Grade Placement:	6 - 8
Prerequisites:							
Special Notes:							
<b>Course: MSPP EARTH SPACE SCIENCE B</b>							
Course Description: Students will study the Earth's systems and themes include Earth in space and time, solid Earth, and fluid Earth.							
<b>Course Number</b>	<b>3605</b>	Credits:	0.5	Term:	Semester	Grade Placement:	6 - 8
Prerequisites:							
Special Notes:							
<b>Course: MSPP ENVIRONMENTAL SYSTEMS A</b>							
Course Description: Students study biotic and abiotic factors in habitats, ecosystems and biomes, interrelationships among resources and an environmental system, sources, and flow of energy through an environmental system, relationship between carrying capacity and changes in populations, ecosystems, and environments.							
<b>Course Number</b>	<b>3602</b>	Credits:	0.5	Term:	Semester	Grade Placement:	6 - 8
Prerequisites:							
Special Notes:							
<b>Course: MSPP ENVIRONMENTAL SYSTEMS B</b>							
Course Description: Students study biotic and abiotic factors in habitats, ecosystems and biomes, interrelationships among resources and an environmental system, sources, and flow of energy through an environmental system, relationship between carrying capacity and changes in populations, ecosystems, and environments.							
<b>Course Number</b>	<b>3603</b>	Credits:	0.5	Term:	Semester	Grade Placement:	6 - 8
Prerequisites:							
Special Notes:							
<b>Course: SCIENCE 6</b>							
Course Description: Students study elements, compounds, & mixtures; energy resources; energy transformations; force and motion; solar system and space exploration; taxonomic classifications and the levels of organization within ecosystems.							
<b>Course Number</b>	<b>3064</b>	Credits:		Term:	Full Year	Grade Placement:	6
Prerequisites:							
Special Notes:							



Course:	<b>SCIENCE 6 DUAL LANGUAGE</b>						
Course Description:	Students study elements, compounds, & mixtures; energy resources; energy transformations; force and motion; solar system and space exploration; taxonomic classifications and the levels of organization within ecosystems.						
<b>Course Number</b>	<b>3064L</b>	Credits:		Term:	Full Year	Grade Placement:	6
Prerequisites:							
Special Notes:							
Course:	<b>SCIENCE 6 MYP HONORS</b>						
Course Description:	This course provides a more in-depth study of grade level topics with a strong emphasis on lab research and preparation for IB high school courses.						
<b>Course Number</b>	<b>3064HY</b>	Credits:		Term:	Full Year	Grade Placement:	6
Prerequisites:							
Special Notes:							
Course:	<b>SCIENCE 6 HONORS</b>						
Course Description:	This course provides a more in-depth study of grade level topics with a strong emphasis on lab research and preparation for AP high school courses.						
<b>Course Number</b>	<b>3064Q</b>	Credits:		Term:	Full Year	Grade Placement:	6
Prerequisites:							
Special Notes:							
Course:	<b>SCIENCE 6 SYSTEMS</b>						
Course Description:	Students study elements, compounds, & mixtures; energy resources; energy transformations; force and motion; solar system and space exploration; taxonomic classifications and the levels of organization within ecosystems.						
<b>Course Number</b>	<b>3641</b>	Credits:		Term:	Full Year	Grade Placement:	6
Prerequisites:							
Special Notes:							
Course:	<b>SCIENCE 6 SYSTEMS P</b>						
Course Description:	Students study elements, compounds, & mixtures; energy resources; energy transformations; force and motion; solar system and space exploration; taxonomic classifications and the levels of organization within ecosystems.						
<b>Course Number</b>	<b>3642</b>	Credits:		Term:	Full Year	Grade Placement:	6
Prerequisites:							
Special Notes:							

<b>Course: SCIENCE 7</b>							
Course Description:	Students study the flow and conservation of matter and energy through living systems; force, motion, and energy observed in living systems and the environment; Earth and space phenomena; relationships between living organisms and their environment; genetics; plant and animal cell structures; and human body systems.						
<b>Course Number</b>	<b>3074</b>	Credits:		Term:	Full Year	Grade Placement:	7
Prerequisites:							
Special Notes:							
<b>Course: SCIENCE 7 DUAL LANGUAGE</b>							
Course Description:	Students study the flow and conservation of matter and energy through living systems; force, motion, and energy observed in living systems and the environment; Earth and space phenomena; relationships between living organisms and their environment; genetics; plant and animal cell structures; and human body systems.						
<b>Course Number</b>	<b>3074L</b>	Credits:		Term:	Full Year	Grade Placement:	7
Prerequisites:							
Special Notes:							
<b>Course: SCIENCE 7 MYP HONORS</b>							
Course Description:	This course provides a more in-depth study of grade level topics with a strong emphasis on lab research and preparation for IB high school courses.						
<b>Course Number</b>	<b>3074HY</b>	Credits:		Term:	Full Year	Grade Placement:	7
Prerequisites:							
Special Notes:							
<b>Course: SCIENCE 7 HONORS</b>							
Course Description:	This course provides a more in-depth study of grade level topics with a strong emphasis on lab research and preparation for AP high school courses.						
<b>Course Number</b>	<b>3074Q</b>	Credits:		Term:	Full Year	Grade Placement:	7
Prerequisites:							
Special Notes:							
<b>Course: SCIENCE 7 SYSTEMS</b>							
Course Description:	Students study the flow and conservation of matter and energy through living systems; force, motion, and energy observed in living systems and the environment; Earth and space phenomena; relationships between living organisms and their environment; genetics; plant and animal cell structures; and human body systems.						
<b>Course Number</b>	<b>3652</b>	Credits:		Term:	Full Year	Grade Placement:	7
Prerequisites:							
Special Notes:							

<b>Course: SCIENCE 7 SYSTEMS P</b>							
Course Description:	Students study the flow and conservation of matter and energy through living systems; force, motion, and energy observed in living systems and the environment; Earth and space phenomena; relationships between living organisms and their environment; genetics; plant and animal cell structures; and human body systems.						
<b>Course Number</b>	<b>3653</b>	Credits:		Term:	Full Year	Grade Placement:	7
Prerequisites:							
Special Notes:							
<b>Course: SCIENCE 8</b>							
Course Description:	Students study properties of matter and chemical reactions; relationship between forces and motion explained by Newton's three laws; cycles within the Sun, Earth, and Moon systems and the origin of universe; plate tectonics; topographic maps; interaction of solar, weather, and ocean systems; interactions within ecosystems; and environmental changes.						
<b>Course Number</b>	<b>3084</b>	Credits:		Term:	Full Year	Grade Placement:	8
Prerequisites:							
Special Notes:							
<b>Course: SCIENCE 8 MYP HONORS</b>							
Course Description:	This course provides a more in-depth study of grade level topics with a strong emphasis on lab research and preparation for IB high school courses.						
<b>Course Number</b>	<b>3084HY</b>	Credits:		Term:	Full Year	Grade Placement:	8
Prerequisites:							
Special Notes:							
<b>Course: SCIENCE 8 HONORS</b>							
Course Description:	This course provides a more in-depth study of grade level topics with a strong emphasis on lab research and preparation for AP high school courses.						
<b>Course Number</b>	<b>3084Q</b>	Credits:		Term:	Full Year	Grade Placement:	8
Prerequisites:							
Special Notes:							
<b>Course: SCIENCE 8 SYSTEMS</b>							
Course Description:	Students study properties of matter and chemical reactions; relationship between forces and motion explained by Newton's three laws; cycles within the Sun, Earth, and Moon systems and the origin of universe; plate tectonics; topographic maps; interaction of solar, weather, and ocean systems; interactions within ecosystems; and environmental changes.						
<b>Course Number</b>	<b>3661</b>	Credits:		Term:	Full Year	Grade Placement:	8
Prerequisites:							
Special Notes:							

Course:	<b>SCIENCE 8 SYSTEMS P</b>						
Course Description:	Students study properties of matter and chemical reactions; relationship between forces and motion explained by Newton's three laws; cycles within the Sun, Earth, and Moon systems and the origin of universe; plate tectonics; topographic maps; interaction of solar, weather, and ocean systems; interactions within ecosystems; and environmental changes.						
<b>Course Number</b>	<b>3662</b>	Credits:		Term:	Full Year	Grade Placement:	8
Prerequisites:							
Special Notes:							

## SOCIAL STUDIES COURSES

<b>Course: AFRICAN AMERICAN STUDIES</b>						
Course Description: African American Studies is an elective course that introduces students to rich and diverse history and culture of African Americans. It is designed to assist students in understanding issues and events from multiple perspectives.						
<b>Course Number</b>	<b>4702</b>	Credits:	1.0	Term:	Full Year	Grade Placement: 9 - 12
Prerequisites:						
Special Notes:						
<b>Course: AP COMPARATIVE GOVERNMENT</b>						
Course Description: AP Comparative Government introduces students to the rich diversity of political life outside of the United States by studying the political structures and policies of six different countries.						
<b>Course Number</b>	<b>4272</b>	Credits:	0.5	Term:	Semester	Grade Placement: 9 - 12
Prerequisites:						
Special Notes:						
<b>Course: AP EUROPEAN HISTORY</b>						
Course Description: This college level course studies the cultural, economic, political, and social developments that have shaped Europe from c.1450 to the present. You will analyze text, visual sources, and other historical evidence and write essays expressing historical arguments.						
<b>Course Number</b>	<b>4271</b>	Credits:	1.0	Term:	Full Year	Grade Placement: 9 - 12
Prerequisites:						
Special Notes:						
<b>Course: AP GOVERNMENT</b>						
Course Description: This college level course studies the key concepts and institutions of the political system and culture of the United States. You will read, analyze, and discuss the US Constitution and other documents as well as complete a research or applied civics project.						
<b>Course Number</b>	<b>4256</b>	Credits:	0.5	Term:	Semester	Grade Placement: 9 - 12
Prerequisites:						
Special Notes:						
<b>Course: AP GOVERNMENT DC</b>						
Course Description: This is an introductory college course in Government focuses on the institutions of the American Government including Congress, the Presidency, the Federal Judiciary, and the bureaucracy. Students will also prepare to take the AP Government Exam.						
<b>Course Number</b>	<b>4256D</b>	Credits:	0.5	Term:	Semester	Grade Placement: 9 - 12
Prerequisites:						
Special Notes:						

<b>Course: AP HUMAN GEOGRAPHY</b>						
<b>Course Description:</b>	This college level course explores how humans have understood, used, and changed the surface of Earth. You will use the tools and thinking processes of geographers to examine patterns of human population, migration, and land use.					
<b>Course Number</b>	<b>4524</b>	<b>Credits:</b>	1.0	<b>Term:</b>	Full Year	<b>Grade Placement:</b> 9 - 12
<b>Prerequisites:</b>						
<b>Special Notes:</b>						
<b>Course: AP HUMAN GEOGRAPHY</b>						
<b>Course Description:</b>	This college level course explores how humans have understood, used, and changed the surface of Earth. You will use the tools and thinking processes of geographers to examine patterns of human population, migration, and land use.					
<b>Course Number</b>	<b>4525</b>	<b>Credits:</b>	0.5	<b>Term:</b>	Semester	<b>Grade Placement:</b> 9 - 12
<b>Prerequisites:</b>						
<b>Special Notes:</b>						
<b>Course: AP MACROECONOMICS</b>						
<b>Course Description:</b>	This college level course explores the principles of economics that apply to economic systems. You will use graphs, charts, and data to analyze, describe, and explain economic concepts.					
<b>Course Number</b>	<b>4268</b>	<b>Credits:</b>	0.5	<b>Term:</b>	Semester	<b>Grade Placement:</b> 9 - 12
<b>Prerequisites:</b>						
<b>Special Notes:</b>						
<b>Course: AP MACROECONOMICS DC</b>						
<b>Course Description:</b>	This college level course explores the principles of economics that apply to economic systems. You will use graphs, charts, and data to analyze, describe, and explain economic concepts.					
<b>Course Number</b>	<b>4268D</b>	<b>Credits:</b>	0.5	<b>Term:</b>	Semester	<b>Grade Placement:</b> 9 - 12
<b>Prerequisites:</b>						
<b>Special Notes:</b>						
<b>Course: AP PSYCHOLOGY</b>						
<b>Course Description:</b>	This college level course explores the psychology of human and animal behavior. You will learn theories, concepts, and research related to an array of psychological phenomena.					
<b>Course Number</b>	<b>4521</b>	<b>Credits:</b>	0.5	<b>Term:</b>	Semester	<b>Grade Placement:</b> 9 - 12
<b>Prerequisites:</b>						
<b>Special Notes:</b>						

<b>Course: AP US HISTORY</b>							
Course Description:	This college level course studies the cultural, economic, political, and social developments that have shaped the United States from c. 1491 to the present. You will analyze text, visual sources, and other historical evidence and write essays expressing historical arguments.						
<b>Course Number</b>	<b>4236</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: AP US HISTORY DC</b>							
Course Description:	This is an introductory college course that examines United States history from exploration to current times. Students will also be prepared to take the AP US History Exam after completing this course.						
<b>Course Number</b>	<b>4236D</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: AP WORLD HISTORY</b>							
Course Description:	This college level course studies the cultural, economic, political, and social developments that have shaped the world from 1200 to the present. You will analyze text, visual sources, and other historical evidence and write essays expressing historical arguments.						
<b>Course Number</b>	<b>4229</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: AP ECONOMICS</b>							
Course Description:	This college level course explores the principles of economics that apply to economic systems. You will use graphs, charts, and data to analyze, describe, and explain economic concepts.						
<b>Course Number</b>	<b>4260</b>	Credits:	0.5	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: AP GOVERNMENT</b>							
Course Description:	This college level course studies the key concepts and institutions of the political system and culture of the United States. You will read, analyze, and discuss the US Constitution and other documents as well as complete a research or applied civics project.						
<b>Course Number</b>	<b>4256I2</b>	Credits:	0.5	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							

<b>Course: ECONOMICS</b>						
<b>Course Description:</b>	This course examines the basic concepts and principles of Economics, including production, consumption, and the distribution of goods and services.					
<b>Course Number</b>	<b>4264</b>	<b>Credits:</b>	0.5	<b>Term:</b>	Semester	<b>Grade Placement:</b> 9 - 12
<b>Prerequisites:</b>						
<b>Special Notes:</b>						
<b>Course: ECONOMICS DUAL CREDIT</b>						
<b>Course Description:</b>	This is an introductory college course that studies the principles of economics that apply to an economic system.					
<b>Course Number</b>	<b>4264D</b>	<b>Credits:</b>	0.5	<b>Term:</b>	Semester	<b>Grade Placement:</b> 9 - 12
<b>Prerequisites:</b>						
<b>Special Notes:</b>						
<b>Course: GLOBAL CHANGE MAKER</b>						
<b>Course Description:</b>	Students will learn about issues that affect us on a local, national, and global scale and what they can do to help find sustainable solutions.					
<b>Course Number</b>	<b>4305</b>	<b>Credits:</b>	1.0	<b>Term:</b>	Full Year	<b>Grade Placement:</b> 9 - 12
<b>Prerequisites:</b>						
<b>Special Notes:</b>						



Course:	<b>HISTORY AND CULTURE OF VIDEO GAMES</b>						
Course Description:	This elective course examines the history and culture of video games from the 1970s to the present day.						
<b>Course Number</b>	<b>4541</b>	Credits:	0.5	Term:	Semester	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
Course:	<b>IB HISTORY OF THE AMERICAS YEAR 1</b>						
Course Description:	This course is a study of the twentieth century world and a detailed study of the History of the Americas. This is the first year of a two-year course.						
<b>Course Number</b>	<b>4238</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
Course:	<b>IB HISTORY OF THE AMERICAS YEAR 1</b>						
Course Description:	This course is a study of the twentieth century world and a detailed study of the History of the Americas. This is the first year of a two-year course.						
<b>Course Number</b>	<b>4239</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							

Course:	<b>IB HISTORY OF THE AMERICAS YEAR 2</b>						
Course Description:	This course is a study of the twentieth century world and a detailed study of the History of the Americas. This is the second year of a two-year course.						
<b>Course Number</b>	<b>4240</b>	Credits:	0.5	Term:	Semester	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
Course:	<b>IB PSYCHOLOGY STANDARD LEVEL YEAR 1</b>						
Course Description:	The IB Psychology course is an introduction to the three different approaches of understanding human behavior: the biological, cognitive, and sociocultural approaches. This is the first year of a two-year course.						
<b>Course Number</b>	<b>4528</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
Course:	<b>IB PSYCHOLOGY STANDARD LEVEL YEAR 2</b>						
Course Description:	The IB Psychology course is an introduction to the three different approaches of understanding human behavior: the biological, cognitive, and sociocultural approaches. This is the second year of a two-year course.						
<b>Course Number</b>	<b>4529</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
Course:	<b>MEXICAN AMERICAN STUDIES</b>						
Course Description:	Mexican American Studies is an elective course that focuses on the history and cultural contributions of Mexican Americans. Students will explore history and culture from an interdisciplinary perspective.						
<b>Course Number</b>	<b>4701</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							

<b>Course: MODEL UNITED NATIONS I</b>							
Course Description: In this elective course, students research, debate, problem solve and write proposals on world issues while simulating the committees of the United Nations.							
<b>Course Number</b>	<b>4309</b>	Credits:	0.5	Term:	Semester	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: MODEL UNITED NATIONS II</b>							
Course Description: In this elective course, students research, debate, problem solve and write proposals on world issues while simulating the committees of the United Nations.							
<b>Course Number</b>	<b>4310</b>	Credits:	0.5	Term:	Semester	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: MODEL UNITED NATIONS III</b>							
Course Description: In this elective course, students research, debate, problem solve and write proposals on world issues while simulating the committees of the United Nations.							
<b>Course Number</b>	<b>4311</b>	Credits:	0.5	Term:	Semester	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: MODEL UNITED NATIONS IV</b>							
Course Description: In this elective course, students research, debate, problem solve and write proposals on world issues while simulating the committees of the United Nations.							
<b>Course Number</b>	<b>4312</b>	Credits:	0.5	Term:	Semester	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: PERSONAL FINANCIAL LITERACY</b>							
Course Description: This course will develop students who have the knowledge and skills to make sound, informed financial decisions that will allow them to understand personal financial responsibility.							
<b>Course Number</b>	<b>4530</b>	Credits:	0.5	Term:	Semester	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							

<b>Course: PSYCHOLOGY</b>							
Course Description: This elective course examines the science of behavior and mental processes by studying the full scope of the science of psychology.							
<b>Course Number</b>	<b>4520</b>	Credits:	0.5	Term:	Semester	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: PSYCHOLOGY DUAL CREDIT</b>							
Course Description: In this introductory college level course, students consider the development of the individual and personality, including the science of behavior and mental processes.							
<b>Course Number</b>	<b>4520D</b>	Credits:	0.5	Term:	Semester	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: SOCIAL STUDIES ADVANCED STUDIES 1</b>							
Course Description: In this elective course, students conduct in-dept research, prepare a product of professional quality, and present their findings to appropriate audiences.							
<b>Course Number</b>	<b>4461</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: SOCIAL STUDIES ADVANCED STUDIES 2</b>							
Course Description: In this elective course, students conduct in-dept research, prepare a product of professional quality, and present their findings to appropriate audiences.							
<b>Course Number</b>	<b>4462</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: SOCIAL STUDIES RESEARCH METHODS</b>							
Course Description: In this elective course, students will conduct advanced research on a selected topic in social studies using qualitative and/or quantitative methods of inquiry.							
<b>Course Number</b>	<b>4531</b>	Credits:	0.5	Term:	Semester	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							

<b>Course: SOCIOLOGY</b>							
Course Description:	This elective course is an introductory study in human social behavior and the organization of human society.						
<b>Course Number</b>	<b>4519</b>	Credits:	0.5	Term:	Semester	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: SOCIOLOGY DUAL CREDIT</b>							
Course Description:	In this introductory college level course, students study the dynamics and models of individuals and group relationships.						
<b>Course Number</b>	<b>4519D</b>	Credits:	0.5	Term:	Semester	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: SPECIAL TOPICS IN SOCIAL STUDIES 1</b>							
Course Description:	In this elective, students have an opportunity to gain a greater understanding of the historic, political, economic, geographic, and social forces that shape our world.						
<b>Course Number</b>	<b>4510</b>	Credits:	0.5	Term:	Semester	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: SPECIAL TOPICS IN SOCIAL STUDIES 1 DC</b>							
Course Description:	In this college level elective course, students have an opportunity to gain a greater understanding of the historic, political, economic, geographic, and social forces that shape our world.						
<b>Course Number</b>	<b>4510D</b>	Credits:	0.5	Term:	Semester	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: SPECIAL TOPICS IN SOCIAL STUDIES 2</b>							
Course Description:	In this elective, students have an opportunity to gain a greater understanding of the historic, political, economic, geographic, and social forces that shape our world.						
<b>Course Number</b>	<b>4511</b>	Credits:	0.5	Term:	Semester	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							

<b>Course: SPECIAL TOPICS IN SOCIAL STUDIES 2DC</b>							
<b>Course Description:</b>	In this college level elective course, students have an opportunity to gain a greater understanding of the historic, political, economic, geographic, and social forces that shape our world.						
<b>Course Number</b>	<b>4511D</b>	<b>Credits:</b>	0.5	<b>Term:</b>	Semester	<b>Grade Placement:</b>	9 - 12
<b>Prerequisites:</b>							
<b>Special Notes:</b>							
<b>Course: SPECIAL TOPICS IN SOCIAL STUDIES 3</b>							
<b>Course Description:</b>	In this elective, students have an opportunity to gain a greater understanding of the historic, political, economic, geographic, and social forces that shape our world.						
<b>Course Number</b>	<b>4512</b>	<b>Credits:</b>	0.5	<b>Term:</b>	Semester	<b>Grade Placement:</b>	9 - 12
<b>Prerequisites:</b>							
<b>Special Notes:</b>							
<b>Course: SPECIAL TOPICS IN SOCIAL STUDIES 3DC</b>							
<b>Course Description:</b>	In this college level elective course, students have an opportunity to gain a greater understanding of the historic, political, economic, geographic, and social forces that shape our world.						
<b>Course Number</b>	<b>4512D</b>	<b>Credits:</b>	0.5	<b>Term:</b>	Semester	<b>Grade Placement:</b>	9 - 12
<b>Prerequisites:</b>							
<b>Special Notes:</b>							
<b>Course: SPECIAL TOPICS IN SOCIAL STUDIES 4DC</b>							
<b>Course Description:</b>	In this elective, students have an opportunity to gain a greater understanding of the historic, political, economic, geographic, and social forces that shape our world.						
<b>Course Number</b>	<b>4513</b>	<b>Credits:</b>	0.5	<b>Term:</b>	Semester	<b>Grade Placement:</b>	9 - 12
<b>Prerequisites:</b>							
<b>Special Notes:</b>							
<b>Course: SPECIAL TOPICS IN SOCIAL STUDIES 4DC</b>							
<b>Course Description:</b>	In this college level elective course, students have an opportunity to gain a greater understanding of the historic, political, economic, geographic, and social forces that shape our world.						
<b>Course Number</b>	<b>4513D</b>	<b>Credits:</b>	0.5	<b>Term:</b>	Semester	<b>Grade Placement:</b>	9 - 12
<b>Prerequisites:</b>							
<b>Special Notes:</b>							

<b>Course: SSAS PHILOSOPHY DC</b>							
Course Description: This is an introductory college course in Philosophy.							
<b>Course Number</b>	<b>4614</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: U.S. HISTORY</b>							
Course Description: Students examine the history of the United States from 1877 to the present with a focus on political, economic, and social events and issues.							
<b>Course Number</b>	<b>4234</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: UNITED STATES MILITARY HISTORY IA</b>							
Course Description: This elective course is a comprehensive study of the history of the United States Military from 1775 through the Civil War.							
<b>Course Number</b>	<b>8445</b>	Credits:	0.5	Term:	Semester	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: UNITED STATES MILITARY HISTORY IB</b>							
Course Description: This elective course is a comprehensive study of the history of the United States Military from 1866 to the present day.							
<b>Course Number</b>	<b>8446</b>	Credits:	0.5	Term:	Semester	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: U.S. GOVERNMENT</b>							
Course Description: U.S. Government focuses on the founding principles, structure, functions, and powers of the government at the national, state, and local levels.							
<b>Course Number</b>	<b>4254</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							

Course:	<b>U.S. GOVERNMENT – DUAL CREDIT</b>						
Course Description:	This is an introductory college course in Government focuses on the institutions of the American Government including Congress, the Presidency, the Federal Judiciary, and the bureaucracy.						
<b>Course Number</b>	<b>4254D</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
Course:	<b>U.S. HISTORY DUAL LANGUAGE</b>						
Course Description:	Students examine the history of the United States from 1877 to the present with a focus on political, economic, and social events and issues.						
<b>Course Number</b>	<b>4234L</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
Course:	<b>U.S. HISTORY DC</b>						
Course Description:	This is an introductory college course that examines United States history from exploration to current times.						
<b>Course Number</b>	<b>4234D</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
Course:	<b>U.S. HISTORY DE</b>						
Course Description:	This is an introductory college course for Dual Credit and Dual Enrolled students that examines United States history from exploration to current times.						
<b>Course Number</b>	<b>4234DO</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
Course:	<b>U.S. HISTORY EOC</b>						
Course Description:	This course provides accelerated instruction for students who are retaking the US History EOC.						
<b>Course Number</b>	<b>4011</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
Course:	<b>WOMEN IN THE WORLD</b>						
Course Description:	Students will consider past and present implications of the women's liberation movement and examine the role that women play in the world today.						
<b>Course Number</b>	<b>4542</b>	Credits:	0.5	Term:	Semester	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							



<b>Course: WORLD GEOGRAPHY</b>							
Course Description: Students will examine people, places, and environments at regional, national, and international scales from the spatial and ecological perspectives.							
<b>Course Number</b>	<b>4214</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: WORLD GEOGRAPHY DUAL CREDIT</b>							
Course Description: This is an introductory college course in world geography.							
<b>Course Number</b>	<b>4214D</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: WORLD GEOGRAPHY DUAL LANGUAGE</b>							
Course Description: Students will examine people, places, and environments at regional, national, and international scales from the spatial and ecological perspectives.							
<b>Course Number</b>	<b>4214L</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: WORLD GEOGRAPHY HONORS</b>							
Course Description: This course includes the same broad topics of study as World Geography with an emphasis on developing skills to prepare students for AP/DC/IB courses.							
<b>Course Number</b>	<b>4214Q</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes: This course is offered as an Honors Dual Language course (4214QL) and as a Pre-IB course (4224K) at select campuses.							
<b>Course: WORLD HISTORY</b>							
Course Description: World History is a survey of the history of humankind including significant people, events, and issues from the earliest times to the present.							
<b>Course Number</b>	<b>4224</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes: This course is offered as a Dual Language course (4224L), as an Honors Dual Language course (4224QL), and as a Pre-IB course (4224K) at select campuses.							

## MIDDLE SCHOOL SOCIAL STUDIES COURSES

<b>Course: COMMUNITY SERVICE 7</b>							
Course Description:	This course provides students an opportunity to engage in community service projects.						
<b>Course Number</b>	<b>4028</b>	Credits:		Term:	Full Year	Grade Placement:	7
Prerequisites:							
Special Notes:							
<b>Course: COMMUNITY SERVICE 8</b>							
Course Description:	This course provides students an opportunity to engage in community service projects.						
<b>Course Number</b>	<b>4029</b>	Credits:		Term:	Full Year	Grade Placement:	8
Prerequisites:							
Special Notes:							
<b>Course: GLOBAL CHANGE MAKER 6</b>							
Course Description:	Students will learn about issues that affect us on a local, national, and global scale and what they can do to help find sustainable solutions.						
<b>Course Number</b>	<b>4306</b>	Credits:		Term:	Full Year	Grade Placement:	6
Prerequisites:							
Special Notes:	This course is available at select campuses.						
<b>Course: GLOBAL CHANGE MAKER 7</b>							
Course Description:	Students will learn about issues that affect us on a local, national, and global scale and what they can do to help find sustainable solutions.						
<b>Course Number</b>	<b>4307</b>	Credits:		Term:	Full Year	Grade Placement:	7
Prerequisites:							
Special Notes:	This course is available at select campuses.						
<b>Course: GLOBAL CHANGE MAKER 8</b>							
Course Description:	Students will learn about issues that affect us on a local, national, and global scale and what they can do to help find sustainable solutions.						
<b>Course Number</b>	<b>4308</b>	Credits:		Term:	Full Year	Grade Placement:	8
Prerequisites:							
Special Notes:	This course is available at select campuses.						
<b>Course: HISTORY AND CULTURE OF VIDEO GAMES 6</b>							
Course Description:	This elective course examines the history and culture of video games from the 1970 to the present day.						
<b>Course Number</b>	<b>4021</b>	Credits:		Term:	Full Year	Grade Placement:	6
Prerequisites:							
Special Notes:	This course is available at select campuses.						

<b>Course: HISTORY AND CULTURE OF VIDEO GAMES 7</b>							
Course Description:	This elective course examines the history and culture of video games from the 1970s to the present day.						
<b>Course Number</b>	<b>4022</b>	Credits:		Term:	Full Year	Grade Placement:	7
Prerequisites:							
Special Notes:	This course is available at select campuses.						
<b>Course: HISTORY AND CULTURE OF VIDEO GAMES 8</b>							
Course Description:	This elective course examines the history and culture of video games from the 1970s to the present day.						
<b>Course Number</b>	<b>4023</b>	Credits:		Term:	Full Year	Grade Placement:	8
Prerequisites:							
Special Notes:	This course is available at select campuses.						
<b>Course: HS AP HUMAN GEOGRAPHY</b>							
Course Description:	This college level course explores how humans have understood, used, and changed the surface of Earth. You will use the tools and thinking processes of geographers to examine patterns of human population, migration, and land use.						
<b>Course Number</b>	<b>4090</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	8
Prerequisites:							
Special Notes:							
<b>Course: HS AP PSYCHOLOGY</b>							
Course Description:	This college level course explores the psychology of human and animal behavior. You will learn theories, concepts, and research related to an array of psychological phenomena.						
<b>Course Number</b>	<b>4089</b>	Credits:	0.5	Term:	Semester	Grade Placement:	8
Prerequisites:							
Special Notes:							
<b>Course: HS US HISTORY</b>							
Course Description:	Students examine the history of the United States from 1877 to the present with a focus on political, economic, and social events and issues.						
<b>Course Number</b>	<b>4087</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	8
Prerequisites:							
Special Notes:	This course is offered as a Dual Language course (4087L).						

<b>Course: HUMANITIES 6 SS</b>							
Course Description: This is an interdisciplinary course that integrates the sixth-grade reading-language arts and social studies courses.							
<b>Course Number</b>	<b>4641</b>	Credits:		Term:	Full Year	Grade Placement:	6
Prerequisites:							
Special Notes:							
<b>Course: HUMANITIES 6 SS HONORS</b>							
Course Description: This is an interdisciplinary course that integrates the sixth-grade reading-language arts and social studies courses and prepares students for taking AP courses in high school by developing analysis and critical thinking skills.							
<b>Course Number</b>	<b>4642</b>	Credits:		Term:	Full Year	Grade Placement:	6
Prerequisites:							
Special Notes:							
<b>Course: HUMANITIES 7 SS</b>							
Course Description: This is an interdisciplinary course that integrates the seventh-grade reading-language arts and social studies courses.							
<b>Course Number</b>	<b>4651</b>	Credits:		Term:	Full Year	Grade Placement:	7
Prerequisites:							
Special Notes:							
<b>Course: HUMANITIES 7 SS HONORS</b>							
Course Description: This is an interdisciplinary course that integrates the seventh-grade reading-language arts and social studies courses and prepares students for taking AP courses in high school by developing analysis and critical thinking skills.							
<b>Course Number</b>	<b>4652</b>	Credits:		Term:	Full Year	Grade Placement:	7
Prerequisites:							
Special Notes:							
<b>Course: HUMANITIES 8 SS</b>							
Course Description: This is an interdisciplinary course that integrates the eighth-grade reading-language arts and social studies courses.							
<b>Course Number</b>	<b>4661</b>	Credits:		Term:	Full Year	Grade Placement:	8
Prerequisites:							
Special Notes:							

<b>Course: HUMANITIES 8 SS HONORS</b>							
Course Description: This is an interdisciplinary course that integrates the eighth-grade reading-language arts and social studies courses and prepares students for taking AP courses in high school by developing analysis and critical thinking skills.							
<b>Course Number</b>	<b>4662</b>	Credits:		Term:	Full Year	Grade Placement:	8
Prerequisites:							
Special Notes:							
<b>Course: MODEL UNITED NATIONS 6</b>							
Course Description: In this elective course, students research, debate, problem solve and write proposals on world issues while simulating the committees of the United Nations.							
<b>Course Number</b>	<b>4316</b>	Credits:		Term:	Full Year	Grade Placement:	6
Prerequisites:							
Special Notes:							
<b>Course: MODEL UNITED NATIONS 7</b>							
Course Description: In this elective course, students research, debate, problem solve and write proposals on world issues while simulating the committees of the United Nations.							
<b>Course Number</b>	<b>4317</b>	Credits:		Term:	Full Year	Grade Placement:	7
Prerequisites:							
Special Notes:							
<b>Course: MODEL UNITED NATIONS 8</b>							
Course Description: In this elective course, students research, debate, problem solve and write proposals on world issues while simulating the committees of the United Nations.							
<b>Course Number</b>	<b>4318</b>	Credits:		Term:	Full Year	Grade Placement:	8
Prerequisites:							
Special Notes:							
<b>Course: SOCIAL STUDIES 6</b>							
Course Description: This course studies the people, places, and societies of the contemporary world including the influence of individuals and groups on historical and contemporary events.							
<b>Course Number</b>	<b>4064</b>	Credits:		Term:	Full Year	Grade Placement:	6
Prerequisites:							
Special Notes: This course is offered as MYP Honors (4064HY), as an Honors course (4064Q), and as a Dual Language course (4064L).							

<b>Course: SOCIAL STUDIES 7</b>							
Course Description:	This course examines the full scope of Texas History and the key individuals, events, and issues and their impact in each historical era.						
<b>Course Number</b>	<b>4074</b>	Credits:		Term:	Full Year	Grade Placement:	7
Prerequisites:							
Special Notes:	This course is offered as MYP Honors (4074HY), as an Honors course (4074Q), and as a Dual Language course (4077).						
<b>Course: SOCIAL STUDIES 8</b>							
Course Description:	This course examines the history of the United States from the early colonial period through Reconstruction with an emphasis on key individuals, events and issues that define each historical era.						
<b>Course Number</b>	<b>4084</b>	Credits:		Term:	Full Year	Grade Placement:	8
Prerequisites:							
Special Notes:	This course is offered as MYP Honors (4084HY), as an Honors course (4084Q), and as a Dual Language course (4084L).						
<b>Course: WOMEN IN THE WORLD 6</b>							
Course Description:	Students will consider past and present implications of the women's liberation movement and examine the role that women play in the world today.						
<b>Course Number</b>	<b>4024</b>	Credits:		Term:	Full Year	Grade Placement:	6
Prerequisites:							
Special Notes:							
<b>Course: WOMEN IN THE WORLD 7</b>							
Course Description:	Students will consider past and present implications of the women's liberation movement and examine the role that women play in the world today.						
<b>Course Number</b>	<b>4025</b>	Credits:		Term:	Full Year	Grade Placement:	7
Prerequisites:							
Special Notes:							
<b>Course: WOMEN IN THE WORLD 8</b>							
Course Description:	Students will consider past and present implications of the women's liberation movement and examine the role that women play in the world today.						
<b>Course Number</b>	<b>4026</b>	Credits:		Term:	Full Year	Grade Placement:	8
Prerequisites:							
Special Notes:							

## SPEECH COURSES

<b>Course: COMMUNICATION APPLICATIONS</b>							
Course Description: Communication Applications emphasizes identifying, analyzing, developing, and evaluating communication skills needed for professional and social success in interpersonal situations, group interactions, and personal and professional presentations.							
<b>Course Number</b>	<b>1560</b>	Credits:	0.5	Term:	Semester	Grade Placement:	9 - 12
Prerequisites:							
Special Notes: This course is offered as a Dual Credit course (1560D).							
<b>Course: DEBATE I</b>							
Course Description: Debate I offers an introduction to the controversial issues that arise in aspects of personal, social public, and professional life in modern society. Students begin to use communication skills to share their views.							
<b>Course Number</b>	<b>1721</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: DEBATE II</b>							
Course Description: Debate II offers further study to the controversial issues that arise in aspects of personal, social public, and professional life in modern society. Students continue to use communication skills to share their views.							
<b>Course Number</b>	<b>1722</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: DEBATE III</b>							
Course Description: Debate III offers extensive study to the controversial issues that arise in aspects of personal, social public, and professional life in modern society. Students refine communication skills to share their views.							
<b>Course Number</b>	<b>1723</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: ORAL INTERPRETATION I</b>							
Course Description: Students in Oral Interpretation I will select, research, analyze, adapt, interpret, and perform literary texts as a communication art.							
<b>Course Number</b>	<b>1731</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							

Course:	<b>ORAL INTERPRETATION II</b>						
Course Description:	Students in Oral Interpretation II will select, research, analyze, adapt, interpret, and perform literary texts as a communication art.						
<b>Course Number</b>	<b>1732</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
Course:	<b>ORAL INTERPRETATION III</b>						
Course Description:	Students in Oral Interpretation III will select, research, analyze, adapt, interpret, and perform literary texts as a communication art.						
<b>Course Number</b>	<b>1733</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							



## WORLD LANGUAGES COURSES

<b>Course: AMERICAN SIGN LANGUAGE I</b>							
Course Description:	This course is an introductory course of the study of the receptive and expressive aspect of signs, non-manual communication, and grammatical features of ASL in everyday situations and other meaningful contexts. Students will learn basic introductions, greetings, describe people in general, and talk about family members.						
<b>Course Number</b>	<b>5301</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: AMERICAN SIGN LANGUAGE II</b>							
Course Description:	This course will develop signing skills in various everyday situations and further explore cultural perspectives of the deaf community. The course expands students' conversational range from talking about themselves to talking about other people and activities, giving directions, describing people, and making requests.						
<b>Course Number</b>	<b>5302</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: AMERICAN SIGN LANGUAGE III</b>							
Course Description:	This course will develop structures and vocabulary necessary to interact socially and communicate in daily living situations. Through meaningful communication contexts, students will use communicative functions which include locating things, asking for solutions, discussing life events, and describing objects.						
<b>Course Number</b>	<b>5303</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: AMERICAN SIGN LANGUAGE IV</b>							
Course Description:	This course provides more complex ASL grammatical features, communicative functions and receptive fingerspelling and numbers. Students will learn to effectively transcribe ASL into standard English and will learn to communicate at an intermediate level.						
<b>Course Number</b>	<b>5304</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: AP CHINESE LANGUAGE V</b>							
Course Description:	This college level course develops your Mandarin Chinese language skills while you learn about the cultures in Chinese-speaking parts of the world. You will practice communicating in Chinese and study real-life materials such as newspaper articles, films, music, and books.						
<b>Course Number</b>	<b>5265</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							

<b>Course: AP FRENCH LANGUAGE V</b>							
Course Description:	This college level course develops your French language skills while you learn about the cultures in French-speaking parts of the world. You will practice communicating in French and study real-life materials such as newspaper articles, films, music, and books.						
<b>Course Number</b>	<b>5238</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: AP GERMAN LANGUAGE IV</b>							
Course Description:	This college level course develops your German language skills while you learn about German culture. You will practice communicating in German and you will engage with real-life materials such as newspaper articles, films, music, and books.						
<b>Course Number</b>	<b>5257</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: AP JAPANESE LANGUAGE V</b>							
Course Description:	This college level course develops your Japanese language skills while you learn about Japanese culture. You will practice communicating in Japanese and you will engage with real-life materials such as newspaper articles, films, music, and books.						
<b>Course Number</b>	<b>5275</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: AP LATIN V</b>							
Course Description:	This college level course will allow you to read and analyze Latin literature as you explore ancient Roman history and culture. You will translate passages from the writings of Vergil and Caesar and examine them through class discussions, debates, and presentations.						
<b>Course Number</b>	<b>5295</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: AP SPANISH LANGUAGE IV</b>							
Course Description:	This college level course develops your Spanish language skills while you learn about the cultures in Spanish-speaking parts of the world. You will practice communicating in Spanish and study real-life materials such as newspaper articles, films, music, and books.						
<b>Course Number</b>	<b>5221</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							

<b>Course: AP SPANISH LITERATURE</b>							
Course Description:	This college level course builds your language skills and cultural knowledge by exploring works of literature written in Spanish. Using Spanish to communicate, you will read, analyze, discuss, and write about works by Spanish, Latin-American, and US Hispanic authors of different periods.						
<b>Course Number</b>	<b>5222</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: CHINESE I</b>							
Course Description:	This course develops listening, speaking, reading, and writing skills with an emphasis on grammar, culture, and communication. Students learn to use language meaningfully and begin to develop the proficiency to communicate as well as demonstrate an understanding of the practices, perspectives, and products of the target language and culture.						
<b>Course Number</b>	<b>5261</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: CHINESE II</b>							
Course Description:	This course further develops the listening, speaking, reading, and writing skills building upon the basic structures, functions, and vocabulary learned in level I. The course continues with advanced structures and vocabulary to increase language proficiency, awareness, and appreciation of diverse cultures.						
<b>Course Number</b>	<b>5262</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: CHINESE III</b>							
Course Description:	This course continues to provide opportunities to develop listening, speaking, reading, and writing skills. The focus is to learn advanced structures and vocabulary necessary to interact socially. It seeks to empower students to communicate feelings as well as provide & request information. Cultural appreciation and topics are integrated throughout the implementation of this course.						
<b>Course Number</b>	<b>5263</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: FRENCH I</b>							
Course Description:	This course develops listening, speaking, reading, and writing skills with an emphasis on grammar, culture, and communication. Students learn to use language meaningfully and begin to develop the proficiency to communicate as well as demonstrate an understanding of the practices, perspectives, and products of the target language and culture.						
<b>Course Number</b>	<b>5231</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:	This course is offered as an Honors course (5231Q) and as an MYP Honors course (5231HY).						

<b>Course: FRENCH II</b>							
Course Description:	This course further develops the listening, speaking, reading, and writing skills building upon the basic structures, functions, and vocabulary learned in level I. The course continues with advanced structures and vocabulary to increase language proficiency, awareness, and appreciation of diverse cultures.						
<b>Course Number</b>	<b>5233</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:	This course is offered as an Honors course (5233Q).						
<b>Course: FRENCH II PRE-IB</b>							
Course Description:	This course prepares students for the successful completion of the International Baccalaureate Program. It further develops the listening, speaking, reading, and writing skills building upon the basic structures, functions, and vocabulary learned in level I. The course continues with advanced structures and vocabulary to increase language proficiency, awareness, and appreciation of diverse cultures.						
<b>Course Number</b>	<b>5242</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: FRENCH III</b>							
Course Description:	This course continues to provide opportunities to develop listening, speaking, reading, and writing skills. The focus is to learn advanced structures and vocabulary necessary to interact socially. It seeks to empower students to communicate feelings as well as provide & request information. Cultural appreciation and topics are integrated throughout the implementation of this course.						
<b>Course Number</b>	<b>5235</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:	This course is offered as an Honors course (5235Q).						
<b>Course: FRENCH III PRE-IB</b>							
Course Description:	This course prepares students for the successful completion of the International Baccalaureate Program. It continues to provide opportunities to develop listening, speaking, reading, and writing skills. The focus is to learn advanced structures and vocabulary necessary to interact socially. It seeks to empower students to communicate feelings as well as provide & request information. Cultural appreciation and topics are integrated throughout the implementation of this course.						
<b>Course Number</b>	<b>5235K</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: FRENCH IV HONORS</b>							
Course Description:	This course offers students the opportunity to further develop oral communicative skills through cooperative activities and oral presentations. Students will deepen their understanding of French cultures and civilization. It prepares students for AP/IB/DC/ courses.						
<b>Course Number</b>	<b>5237</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							

<b>Course: FRENCH VI</b>							
Course Description:	This course is an advanced measure and independent study course designed to facilitate the production of original literature study. Students, with the guidance of their teacher, build a portfolio of products/literary studies as a process towards a final presentation.						
<b>Course Number</b>	<b>5239</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: FRENCH VII</b>							
Course Description:	This course will make connections with other disciplines, research to expand cultural knowledge from a variety of French-speaking cultures and incorporate project-based learning activities all in the target language.						
<b>Course Number</b>	<b>5240</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: GERMAN I</b>							
Course Description:	This course develops listening, speaking, reading, and writing skills with an emphasis on grammar, culture, and communication. Students learn to use language meaningfully and begin to develop the proficiency to communicate as well as demonstrate an understanding of the practices, perspectives, and products of the target language and culture.						
<b>Course Number</b>	<b>5251</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:	This course is offered as an Honors course (5251Q).						
<b>Course: GERMAN II</b>							
Course Description:	This course further develops the listening, speaking, reading, and writing skills building upon the basic structures, functions, and vocabulary learned in level I. The course continues with advanced structures and vocabulary to increase language proficiency, awareness, and appreciation of diverse cultures.						
<b>Course Number</b>	<b>5253</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:	This course is offered as an Honors course (5253Q).						
<b>Course: GERMAN III</b>							
Course Description:	This course continues to provide opportunities to develop listening, speaking, reading, and writing skills. The focus is to learn advanced structures and vocabulary necessary to interact socially. It seeks to empower students to communicate feelings as well as provide & request information. Cultural appreciation and topics are integrated throughout the implementation of this course.						
<b>Course Number</b>	<b>5255</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:	This course is offered as an Honors course (5255Q).						

Course:	<b>GERMAN VI</b>						
Course Description:	This course is an advanced measure and independent study course designed to facilitate the production of original literature study. Students, with the guidance of their teacher, build a portfolio of products/literary studies as a process towards a final presentation.						
<b>Course Number</b>	<b>5259</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
Course:	<b>GERMAN VII</b>						
Course Description:	This course will make connections with other disciplines, research to expand cultural knowledge from a variety of French-speaking cultures and incorporate project-based learning activities all in the target language.						
<b>Course Number</b>	<b>5260</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
Course:	<b>IB FRENCH AB INITIO STANDARD LEVEL YEAR 1</b>						
Course Description:	This course is designed for students with no previous experience in—or very little exposure to—the target language. Language ab initio students develop their receptive, productive, and interactive skills across a range of contexts and purposes that are appropriate to the level of the course.						
<b>Course Number</b>	<b>5249</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
Course:	<b>IB FRENCH HIGHER LEVEL YEAR 1</b>						
Course Description:	This course is for students with some previous experience in the target language. Students will develop all four language learning skills (reading, speaking, writing, and listening) by exploring current topics through a variety of authentic media. The study of grammar and writing conventions is integrated in the course work and oral participation is an essential element of this course. Please note that this class features a literary component.						
<b>Course Number</b>	<b>5247</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
Course:	<b>IB FRENCH HIGHER LEVEL YEAR 2</b>						
Course Description:	This course is the second year of a two-year course leading to the IB examination. External assessment at HL consists of exercises to demonstrate understanding of texts based on the core themes and an extended written passage. Internal assessment for HL tests students' abilities in listening and speaking in a genuine conversation format.						
<b>Course Number</b>	<b>5248</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							

<b>Course: IB FRENCH STANDARD LEVEL YEAR 1</b>							
Course Description:	This course is for students with some previous experience in the target language. Students will develop all four language learning skills (reading, speaking, writing, and listening) by exploring current topics through a variety of authentic media. The study of grammar and writing conventions is integrated in the course work and oral participation is an essential element of this course.						
<b>Course Number</b>	<b>5245</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: IB FRENCH STANDARD LEVEL YEAR 2</b>							
Course Description:	This course seeks to further develop all four language learning skills (reading, speaking, writing, and listening) by exploring current topics through a variety of authentic media. The study of grammar and writing conventions is integrated and oral participation is an essential element of this course.						
<b>Course Number</b>	<b>5246</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: IB MANDARIN AB INITIO STANDARD LEVEL YEAR 1</b>							
Course Description:	This course is designed for students with no previous experience in—or very little exposure to—the target language. Language ab initio students develop their receptive, productive, and interactive skills across a range of contexts and purposes that are appropriate to the level of the course.						
<b>Course Number</b>	<b>5266</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: IB SPANISH HIGHER LEVEL YEAR 1</b>							
Course Description:	This course is the second year of a two-year course leading to the IB examination. External assessment at HL consists of exercises to demonstrate understanding of texts based on the core themes and an extended written passage. Internal assessment for HL tests students' abilities in listening and speaking in a genuine conversation format.						
<b>Course Number</b>	<b>5227</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: IB SPANISH HIGHER LEVEL YEAR 2</b>							
Course Description:	This course is for students with some previous experience in the target language. Students will develop all four language learning skills (reading, speaking, writing, and listening) by exploring current topics through a variety of authentic media. The study of grammar and writing conventions is integrated in the course work and oral participation is an essential element of this course. Please note that this class features a literary component.						
<b>Course Number</b>	<b>5228</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							

<b>Course: IB SPANISH STANDARD LEVEL YEAR 1</b>							
Course Description:	This course is for students with some previous experience in the target language. Students will develop all four language learning skills (reading, speaking, writing, and listening) by exploring current topics through a variety of authentic media. The study of grammar and writing conventions is integrated in the course work and oral participation is an essential element of this course.						
<b>Course Number</b>	<b>5223</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: IB SPANISH STANDARD LEVEL YEAR 2</b>							
Course Description:	This course seeks to further develop all four language learning skills (reading, speaking, writing, and listening) by exploring current topics through a variety of authentic media. The study of grammar and writing conventions is integrated and oral participation is an essential element of this course.						
<b>Course Number</b>	<b>5224</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: JAPANESE I</b>							
Course Description:	This course develops listening, speaking, reading, and writing skills with an emphasis on grammar, culture, and communication. Students learn to use language meaningfully and begin to develop the proficiency to communicate as well as demonstrate an understanding of the practices, perspectives, and products of the target language and culture.						
<b>Course Number</b>	<b>5271</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: JAPANESE II</b>							
Course Description:	This course further develops the listening, speaking, reading, and writing skills building upon the basic structures, functions, and vocabulary learned in level I. The course continues with advanced structures and vocabulary to increase language proficiency, awareness, and appreciation of diverse cultures. Cultural topics and appreciation are incorporated throughout the course implementation.						
<b>Course Number</b>	<b>5272</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: JAPANESE III</b>							
Course Description:	This course continues to provide opportunities to develop listening, speaking, reading, and writing skills. The focus is to learn advanced structures and vocabulary necessary to interact socially. It seeks to empower students to communicate feelings as well as provide & request information. Cultural appreciation and topics are integrated throughout the implementation of this course.						
<b>Course Number</b>	<b>5273</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							



<b>Course: JAPANESE IV HONORS</b>							
Course Description:	This course is centered on practice in Japanese conversation emphasizing simple, everyday expressions as well as the more sophisticated grammar and vocabulary of natural conversation. The goal of the course is going beyond just survival in Japan: students farther expand their knowledge and skills of Japanese, understanding and utilizing authentic materials for communication, being able to discuss various topics by expressing both facts and their perspectives.						
<b>Course Number</b>	<b>5274</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: RUSSIAN I</b>							
Course Description:	This course develops listening, speaking, reading, and writing skills with an emphasis on grammar, culture, and communication. Students learn to use language meaningfully and begin to develop the proficiency to communicate as well as demonstrate an understanding of the practices, perspectives, and products of the target language and culture.						
<b>Course Number</b>	<b>5281</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: RUSSIAN II</b>							
Course Description:	This course further develops the listening, speaking, reading, and writing skills building upon the basic structures, functions, and vocabulary learned in level I. The course continues with advanced structures and vocabulary to increase language proficiency, awareness, and appreciation of diverse cultures.						
<b>Course Number</b>	<b>5282</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: RUSSIAN III</b>							
Course Description:	This course continues to provide opportunities to develop listening, speaking, reading, and writing skills. The focus is to learn advanced structures and vocabulary necessary to interact socially. It seeks to empower students to communicate feelings as well as provide & request information. Cultural appreciation and topics are integrated throughout the implementation of this course.						
<b>Course Number</b>	<b>5283</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: SPANISH I</b>							
Course Description:	This course develops listening, speaking, reading, and writing skills with an emphasis on grammar, culture, and communication. Students learn to use language meaningfully and begin to develop the proficiency to communicate as well as demonstrate an understanding of the practices, perspectives, and products of the target language and culture.						
<b>Course Number</b>	<b>5211</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:	This course is offered as an Honors course (5211Q).						

<b>Course: SPANISH I PRE-IB</b>							
Course Description:	This course prepares students for the successful completion of the International Baccalaureate Program. It develops listening, speaking, reading, and writing skills with an emphasis on grammar, culture, and communication. Students learn to use language meaningfully and begin to develop the proficiency to communicate as well as demonstrate an understanding of the practices, perspectives, and products of the target language and culture.						
<b>Course Number</b>	<b>5211K</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: SPANISH II</b>							
Course Description:	This course further develops the listening, speaking, reading, and writing skills building upon the basic structures, functions, and vocabulary learned in level I. The course continues with advanced structures and vocabulary to increase language proficiency, awareness, and appreciation of diverse cultures.						
<b>Course Number</b>	<b>5214</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:	This course is offered as an Honors course (5214Q).						
<b>Course: SPANISH II DUAL CREDIT</b>							
Course Description:	This is a dual credit course. It further develops the listening, speaking, reading, and writing skills building upon the basic structures, functions, and vocabulary learned in level I. The course continues with advanced structures and vocabulary to increase language proficiency, awareness, and appreciation of diverse cultures.						
<b>Course Number</b>	<b>5214D</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: SPANISH II PRE-IB</b>							
Course Description:	This course prepares students for the successful completion of the International Baccalaureate Program. It further develops the listening, speaking, reading, and writing skills building upon the basic structures, functions, and vocabulary learned in level I. The course continues with advanced structures and vocabulary to increase language proficiency, awareness, and appreciation of diverse cultures.						
<b>Course Number</b>	<b>5214K</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:							
<b>Course: SPANISH III</b>							
Course Description:	This course continues to provide opportunities to develop listening, speaking, reading, and writing skills. The focus is to learn advanced structures and vocabulary necessary to interact socially. It seeks to empower students to communicate feelings as well as provide & request information. Cultural appreciation and topics are integrated throughout the implementation of this course.						
<b>Course Number</b>	<b>5217</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	9 - 12
Prerequisites:							
Special Notes:	This course is offered as a Dual Credit course (5217), as an Honors course (5217Q), and as a Pre-IB course (5217K).						

<b>Course: SPANISH LITERATURE HONORS</b>							
<b>Course Description:</b>	This course is designed to prepare students to excel in the AP Spanish Literature course. The course is principally for students who will be taking AP® the following year. As well, the course serves as solid preparation for introductory college level Spanish literature courses.						
<b>Course Number</b>	<b>5105</b>	<b>Credits:</b>	1.0	<b>Term:</b>	Full Year	<b>Grade Placement:</b>	9 - 12
<b>Prerequisites:</b>							
<b>Special Notes:</b>							
<b>Course: SPANISH VI</b>							
<b>Course Description:</b>	This course is an advanced measure and independent study course designed to facilitate the production of original literature study. Students, with the guidance of their teacher, build a portfolio of products/literary studies as a process towards a final presentation.						
<b>Course Number</b>	<b>5225</b>	<b>Credits:</b>	1.0	<b>Term:</b>	Full Year	<b>Grade Placement:</b>	9 - 12
<b>Prerequisites:</b>							
<b>Special Notes:</b>							
<b>Course: SPANISH VII</b>							
<b>Course Description:</b>	This course will make connections with other disciplines, research to expand cultural knowledge from a variety of French-speaking cultures and incorporate project-based learning activities all in the target language.						
<b>Course Number</b>	<b>5226</b>	<b>Credits:</b>	1.0	<b>Term:</b>	Full Year	<b>Grade Placement:</b>	9 - 12
<b>Prerequisites:</b>							
<b>Special Notes:</b>							

## MIDDLE SCHOOL WORLD LANGUAGES COURSES

<b>Course: AP SPANISH LANGUAGE IV</b>						
<b>Course Description:</b>	This college level course develops your Spanish language skills while you learn about the cultures in Spanish-speaking parts of the world. You will practice communicating in Spanish and study real-life materials such as newspaper articles, films, music, and books.					
<b>Course Number</b>	<b>5044</b>	<b>Credits:</b>	1.0	<b>Term:</b>	Full Year	<b>Grade Placement:</b> 6 - 8
<b>Prerequisites:</b>						
<b>Special Notes:</b>						
<b>Course: HIGH SCHOOL CHINESE I</b>						
<b>Course Description:</b>	This course develops listening, speaking, reading, and writing skills with an emphasis on grammar, culture, and communication. Students learn to use language meaningfully and begin to develop the proficiency to communicate as well as demonstrate an understanding of the practices, perspectives, and products of the target language and culture.					
<b>Course Number</b>	<b>5071</b>	<b>Credits:</b>	1.0	<b>Term:</b>	Full Year	<b>Grade Placement:</b> 6 - 8
<b>Prerequisites:</b>						
<b>Special Notes:</b>						
<b>Course: HIGH SCHOOL CHINESE II</b>						
<b>Course Description:</b>	This course further develops the listening, speaking, reading, and writing skills building upon the basic structures, functions, and vocabulary learned in level I. The course continues with advanced structures and vocabulary to increase language proficiency, awareness, and appreciation of diverse cultures.					
<b>Course Number</b>	<b>5072</b>	<b>Credits:</b>	1.0	<b>Term:</b>	Full Year	<b>Grade Placement:</b> 6 - 8
<b>Prerequisites:</b>						
<b>Special Notes:</b>						
<b>Course: HIGH SCHOOL CHINESE III</b>						
<b>Course Description:</b>	This course continues to provide opportunities to develop listening, speaking, reading, and writing skills. The focus is to learn advanced structures and vocabulary necessary to interact socially. It seeks to empower students to communicate feelings as well as provide & request information. Cultural appreciation and topics are integrated throughout the implementation of this course.					
<b>Course Number</b>	<b>5073</b>	<b>Credits:</b>	1.0	<b>Term:</b>	Full Year	<b>Grade Placement:</b> 6 - 8
<b>Prerequisites:</b>						
<b>Special Notes:</b>						
<b>Course: HIGH SCHOOL FRENCH I</b>						
<b>Course Description:</b>	This course develops listening, speaking, reading, and writing skills with an emphasis on grammar, culture, and communication. Students learn to use language meaningfully and begin to develop the proficiency to communicate as well as demonstrate an understanding of the practices, perspectives, and products of the target language and culture.					
<b>Course Number</b>	<b>5011</b>	<b>Credits:</b>	1.0	<b>Term:</b>	Full Year	<b>Grade Placement:</b> 6 - 8
<b>Prerequisites:</b>						
<b>Special Notes:</b>						

<b>Course: HIGH SCHOOL FRENCH II</b>							
Course Description:	This course further develops the listening, speaking, reading, and writing skills building upon the basic structures, functions, and vocabulary learned in level I. The course continues with advanced structures and vocabulary to increase language proficiency, awareness, and appreciation of diverse cultures.						
<b>Course Number</b>	<b>5012</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	6 - 8
Prerequisites:							
Special Notes:							
<b>Course: HIGH SCHOOL FRENCH III</b>							
Course Description:	This course continues to provide opportunities to develop listening, speaking, reading, and writing skills. The focus is to learn advanced structures and vocabulary necessary to interact socially. It seeks to empower students to communicate feelings as well as provide & request information. Cultural appreciation and topics are integrated throughout the implementation of this course.						
<b>Course Number</b>	<b>5013</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	6 - 8
Prerequisites:							
Special Notes:							
<b>Course: HIGH SCHOOL GERMAN I</b>							
Course Description:	This course develops listening, speaking, reading, and writing skills with an emphasis on grammar, culture, and communication. Students learn to use language meaningfully and begin to develop the proficiency to communicate as well as demonstrate an understanding of the practices, perspectives, and products of the target language and culture.						
<b>Course Number</b>	<b>5021</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	6 - 8
Prerequisites:							
Special Notes:							
<b>Course: HIGH SCHOOL GERMAN II</b>							
Course Description:	This course further develops the listening, speaking, reading, and writing skills building upon the basic structures, functions, and vocabulary learned in level I. The course continues with advanced structures and vocabulary to increase language proficiency, awareness, and appreciation of diverse cultures.						
<b>Course Number</b>	<b>5022</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	6 - 8
Prerequisites:							
Special Notes:							
<b>Course: HIGH SCHOOL GERMAN III</b>							
Course Description:	This course continues to provide opportunities to develop listening, speaking, reading, and writing skills. The focus is to learn advanced structures and vocabulary necessary to interact socially. It seeks to empower students to communicate feelings as well as provide & request information. Cultural appreciation and topics are integrated throughout the implementation of this course.						
<b>Course Number</b>	<b>5023</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	6 - 8
Prerequisites:							
Special Notes:							

<b>Course: HIGH SCHOOL JAPANESE I</b>							
Course Description:	This course develops listening, speaking, reading, and writing skills with an emphasis on grammar, culture, and communication. Students learn to use language meaningfully and begin to develop the proficiency to communicate as well as demonstrate an understanding of the practices, perspectives, and products of the target language and culture.						
<b>Course Number</b>	<b>5001</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	6 - 8
Prerequisites:							
Special Notes:							
<b>Course: HIGH SCHOOL JAPANESE II</b>							
Course Description:	This course further develops the listening, speaking, reading, and writing skills building upon the basic structures, functions, and vocabulary learned in level I. The course continues with advanced structures and vocabulary to increase language proficiency, awareness, and appreciation of diverse cultures.						
<b>Course Number</b>	<b>5002</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	6 - 8
Prerequisites:							
Special Notes:							
<b>Course: HIGH SCHOOL JAPANESE III</b>							
Course Description:	This course continues to provide opportunities to develop listening, speaking, reading, and writing skills. The focus is to learn advanced structures and vocabulary necessary to interact socially. It seeks to empower students to communicate feelings as well as provide & request information. Cultural appreciation and topics are integrated throughout the implementation of this course.						
<b>Course Number</b>	<b>5003</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	6 - 8
Prerequisites:							
Special Notes:							
<b>Course: HIGH SCHOOL RUSSIAN I</b>							
Course Description:	This course develops listening, speaking, reading, and writing skills with an emphasis on grammar, culture, and communication. Students learn to use language meaningfully and begin to develop the proficiency to communicate as well as demonstrate an understanding of the practices, perspectives, and products of the target language and culture.						
<b>Course Number</b>	<b>5031</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	6 - 8
Prerequisites:							
Special Notes:							
<b>Course: HIGH SCHOOL RUSSIAN II</b>							
Course Description:	This course further develops the listening, speaking, reading, and writing skills building upon the basic structures, functions, and vocabulary learned in level I. The course continues with advanced structures and vocabulary to increase language proficiency, awareness, and appreciation of diverse cultures.						
<b>Course Number</b>	<b>5032</b>	Credits:	1.0	Term:	Full Year	Grade Placement:	6 - 8
Prerequisites:							
Special Notes:							

<b>Course: HIGH SCHOOL SPANISH I</b>							
<b>Course Description:</b> This course develops listening, speaking, reading, and writing skills with an emphasis on grammar, culture, and communication. Students learn to use language meaningfully and begin to develop the proficiency to communicate as well as demonstrate an understanding of the practices, perspectives, and products of the target language and culture.							
<b>Course Number</b>	<b>5041</b>	<b>Credits:</b>	1.0	<b>Term:</b>	Full Year	<b>Grade Placement:</b>	6 - 8
<b>Prerequisites:</b>							
<b>Special Notes:</b>							
<b>Course: HIGH SCHOOL SPANISH II</b>							
<b>Course Description:</b> This course further develops the listening, speaking, reading, and writing skills building upon the basic structures, functions, and vocabulary learned in level I. The course continues with advanced structures and vocabulary to increase language proficiency, awareness, and appreciation of diverse cultures.							
<b>Course Number</b>	<b>5042</b>	<b>Credits:</b>	1.0	<b>Term:</b>	Full Year	<b>Grade Placement:</b>	6 - 8
<b>Prerequisites:</b>							
<b>Special Notes:</b> This course is offered as an Honors course (5042Q).							
<b>Course: HIGH SCHOOL SPANISH III</b>							
<b>Course Description:</b> This course continues to provide opportunities to develop listening, speaking, reading, and writing skills. The focus is to learn advanced structures and vocabulary necessary to interact socially. It seeks to empower students to communicate feelings as well as provide & request information. Cultural appreciation and topics are integrated throughout the implementation of this course.							
<b>Course Number</b>	<b>5043</b>	<b>Credits:</b>	1.0	<b>Term:</b>	Full Year	<b>Grade Placement:</b>	6 - 8
<b>Prerequisites:</b>							
<b>Special Notes:</b> This course is offered as an Honors course (5043Q).							
<b>Course: WL/IB CAROUSEL6-S</b>							
<b>Course Description:</b> This course is an introduction to, and exploration of, world languages and their cultures for students in MYP Year 1/Grade 6 prior to selecting a specific language acquisition course of study for MYP Year 2/Grade 7 and MYP Year 3/Grade 8.							
<b>Course Number</b>	<b>5095</b>	<b>Credits:</b>		<b>Term:</b>	Semester	<b>Grade Placement:</b>	6 - 8
<b>Prerequisites:</b>							
<b>Special Notes:</b>							
<b>Course: WL/IB CAROUSEL6-Y</b>							
<b>Course Description:</b> This course is an introduction to, and exploration of, world languages and their cultures for students in MYP Year 1/Grade 6 prior to selecting a specific language acquisition course of study for MYP Year 2/Grade 7 and MYP Year 3/Grade 8.							
<b>Course Number</b>	<b>5094</b>	<b>Credits:</b>		<b>Term:</b>	Full Year	<b>Grade Placement:</b>	6 - 8
<b>Prerequisites:</b>							
<b>Special Notes:</b>							

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