



SALADO HIGH SCHOOL

ACADEMIC PLANNING
GUIDE

2026-2027

Salado High School 2026-2027 Academic Planning Guide

This guide has been prepared to assist students with programs and course choices during their secondary years.

ATHLETICS

INCOMING FRESHMEN:

Incoming freshmen will be able to register for Athletics. After course registration is complete, a list of the students requesting 9th grade Athletics is given to the Athletic Department for approval. If the Athletic Department recommends a student not take Athletics, the student will be placed in PE Lifetime Fitness and Wellness Pursuits. Parents can contact Paul Baird, the Athletic Director at 254-947-6977 or paul.baird@saladoisd.org for additional information.

ALL GRADE LEVELS MUST:

- ✓ Declare which sport you plan to participate in
- ✓ Wear and be responsible for uniforms and equipment
- ✓ Follow all safety and school rules at all times
- ✓ Have physicals prior to participation & meet UIL eligibility requirements
- ✓ Attend games, practices & other required performances (including before & after school and summer practices) and represent Salado ISD and the community with pride

NOTE: Students requesting to get out of the athletic period may involve going into a section of PE for the remainder of the semester. This change could possibly move several classes around on the student's schedule.

COUNSELOR'S INFORMATION

Please visit the Counselor's section on the Salado High School website (<https://www.saladoisd.org/domain/231>) for more information regarding College Information, Scholarships and Test Dates including STAAR, ACT and SAT as well as other information. Once on the website for SHS, click on the Counselor tab at the top to view more information. Should you have any questions, please contact Mrs. Laura Schuler for students with the last name starting with A-L. Her contact information is 254-947-6973 or laura.schuler@saladoisd.org. For students with the last name beginning with M-Z, please contact Mrs. Melissa Wells at 254-947-6963 or melissa.wells@saladoisd.org.

COURSE INFORMATION

ALTERNATES COURSES

While every effort is made for each student to have his/her request fulfilled 100%, from time to time this is not possible due to class sizes, class period availability, and conflicting availability of courses. Please ensure alternates are selected.

CLASS LOAD

9th Grade: All 9th grade students are scheduled in eight classes each semester.

10th Grade: All 10th grade students are scheduled in at least seven instructional courses each semester. They can have one non-instructional class, early release or late arrival on their schedule. Failure to maintain good academic standings may result in study hall replacing the early release or late arrival.

11th Grade: All 11th grade students are scheduled in at least six instructional courses each semester. They can have two non-instructional classes, two off-campus periods or a combination of both on their schedule. They must be in good academic standings throughout the entire year and have the necessary credits required for graduation. Failure to maintain good academic standings may result in study hall replacing the off-campus.

12th Grade: All 12th grade students are scheduled in at least five instructional courses each semester. They can have three non-instructional classes or a combination of no more than three non-instructional classes and off-campus periods on their schedule. They must be in good academic standings throughout the entire year and have the necessary credits required for graduation. Failure to maintain good academic standings may result in study hall replacing the off-campus.

All off Periods are dependent on being CCMR complete or being enrolled in courses for CCMR completion.

All students must have prior arrangements made and not be present on campus during the off-campus period(s) on their schedule. Failure to comply will result in a class on campus replacing the off-campus period.

NOTE: Online courses NOT taken in a classroom setting with a certified teacher count as a non-instructional period.

CREDIT REQUIREMENTS FOR GRADE LEVEL ADVANCEMENT

10th Grade: 6 credit minimum **11th Grade:** 12 credit minimum **12th Grade:** 18 credit minimum

CORRESPONDENCE COURSES

Students may earn a maximum of three credits towards graduation by correspondence. Students may only be enrolled in one correspondence course at a time. Credit toward state graduation requirements will be granted after successful completion if the institution offering the course is The University of Texas at Austin or Texas Tech University. Grades earned in correspondence courses are not calculated in GPA or class rankings. Seniors must complete correspondence courses and have grades submitted by the end of the fall semester to be eligible for graduation. Students may take these courses for acceleration and/or credit recovery. Student athletes need to check with the NCAA Eligibility Center concerning their policy for accepting or rejecting CBEs, correspondence courses or PLATO courses at www.eligibilitycenter.org.

Any correspondence course for high school credit requires counselor pre-approval.

CREDIT BY EXAM FOR ACCELERATION (EA)

Exam for acceleration allows students who have not had formal instruction but have already mastered content and skills in a particular course to advance by scoring an 80% or higher for credit. Students may not take an exam for acceleration for credit from a class that has a state-required STAAR EOC exam (Algebra 1, Biology, English I, English II and US History). The University of Texas K-16 Education Center and Texas Tech University Independent School District develop these tests. To be eligible, performance and test records must indicate a high probability for success. Students should contact the counselor for additional information including test dates, registration and fees. A student may not attempt more than two times to receive credit for a particular course based on an examination for credit in that subject area. Student athletes need to check with the NCAA Eligibility Center concerning their policy for accepting or rejecting CBEs, correspondence courses or PLATO courses at www.eligibilitycenter.org.

Any Credit by Exam for Acceleration for high school credit requires counselor pre-approval.

CREDIT BY EXAM FOR CREDIT RECOVERY (CBE)

Students may use credit by examination to demonstrate mastery in any subject area to earn credit in any academic course as available at the secondary level. Such examinations shall assess the student's mastery of the essential knowledge and skills. The student must score at least 70% on the exam to receive credit for the course. Students may be authorized to take Credit by Exams if the student is enrolling into the district from a non-accredited school. As a student will not be eligible to take a Credit by Exam for credit recovery until the student has completed the course and received a grade that is below the passing standard. Graduating seniors will not be authorized to take Credit by Exam for credit recovery for a course they are currently enrolled in for the spring semester of their senior year. These seniors will need to consult the counselor regarding other options for credit recovery. Students assume the cost for these examinations. Student athletes need to check with the NCAA Eligibility Center concerning their policy for accepting or rejecting CBEs, correspondence courses or PLATO courses at www.eligibilitycenter.org.

Any Credit by Exam for Credit Recovery for high school credit requires counselor pre-approval.

TTU K-12 Website: <http://www.depts.ttu.edu/ttuisd/>

UT High School: <https://highschool.utexas.edu/>

HIGH SCHOOL CREDIT COURSES TAKEN WHILE AT SALADO MIDDLE SCHOOL

Salado ISD offers courses for high school credit at Salado Middle School. Students who take these courses must show satisfactory completion of the prerequisite(s) and Texas Essential Knowledge and Skills as well as state and district requirements. The student's high school transcript reflects these credits; grades for these courses are included in the high school GPA. Students who complete Algebra 1 and Spanish 1 at Salado Middle School should plan to continue with higher-level mathematics and Spanish courses in grades 9-12 as the courses taken in the 8th grade at Salado Middle School are at the honors level. Students who successfully complete another language in the 8th grade can use this unit to satisfy one credit of the "Other Languages" requirement as long as the second credit is in the same language.

DUAL CREDIT COURSES

All dual credit classes must be pre-approved by the counselor. Please see the applicable information in this handbook as well as on our website at <https://www.saladoisd.org/domain/228>.

HONORS & AP COURSES

Students will be able to select Honors & AP courses during course registration. After the course registration is complete, a list of the students requesting Honors & AP courses will be given to the appropriate teachers for their approval. If the teacher recommends a student not take the course, then parent permission may be needed.

If a student fails the first 9 weeks of an Honors/AP class or the semester, the student may be moved to the regular level for the next grading period.

TEXAS VIRTUAL SCHOOL NETWORK (TxVSN) – Secondary Grade Levels

The Texas Virtual School Network (TxVSN) has been established by the state as one method of distance learning. A student has the option, with certain limitations, to enroll in a course offered through the TxVSN to earn course credit for graduation. Depending on the TxVSN course in which a student enrolls, the course may be subject to the “no pass, no play” rules. In addition, for a student who enrolls in a TxVSN course for which an end-of-course (EOC) assessment is required, the student must still take the corresponding EOC assessment. If you have questions or wish to make a request that your child be enrolled in a TxVSN course, please contact the school counselor. **Unless the principal makes an exception, a student will not be allowed to enroll in a TxVSN course if the school offers the same or a similar course.** Student athletes need to check with the NCAA Eligibility Center concerning their policy for accepting or rejecting TxVSN courses at www.eligibilitycenter.org

COURSE WEIGHT FOR GPA AND CLASS RANK

Students must complete the courses required by the district, including four non-weighted courses in addition to those mandated by the state to graduate. **As a result, all students must take a minimum of one non-weighted state accredited course in their eight period schedule per school year for both fall and spring semesters to satisfy this requirement.**

NOTE: The GPA system used for Salado ISD is calculated on a 100-point scale. A non-weighted numerical grade of 100 is the highest possible grade that can be used in calculations for semester averages and class rank purposes.

CATEGORY & WEIGHT EXPLANATION

CATEGORY	WEIGHT
TIER I: Eligible advanced placement (AP) courses, approved dual credit courses, OnRamps courses, locally designated advanced/honors courses and College and Career Path III & IV courses. (Only grades of 70 or above receive the weight.)	Multiplied by 1.2
<i>**Dual Credit classes taken for a course in which state credit has already been awarded will NOT be posted on the high school transcript. No points will be calculated in GPA/Class Rank for these dual credit classes.</i>	
TIER II: Eligible honors courses and College and Career Path I & II courses. (Only grades of 70 or above receive the weight.)	Multiplied by 1.1
TIER III: Eligible courses not designated at Tier I, Tier II or Tier IV.	Multiplied by 1.0
TIER IV: Eligible remediation or test-prep courses and courses with content that has been modified on an individual basis for a student by the student's admission, review and dismissal (ARD) committee.	Multiplied by 0.9

TIER I (x1.2)	TIER II (x1.1)	TIER III (x1.0)	TIER III Cont. (x1.0)
All AP Courses	Algebra I Honors (8 th at SMS)	Core:	Non-Core:
Adv. Animal Science Honors	Biology Honors	Algebraic Reasoning	
Adv. Plant & Soil Science Honors	Chemistry Honors	Algebra I	Ag Mechanics
Algebra II Honors	College & Career Path I & II (UIL)	Algebra II	Ag Structures Design & Fab
Anatomy & Physiology Honors	Computer Science I & II Honors	Statistics	Art I-IV (& Advanced Art I-III)
College & Career Path III & IV (UIL)	English I Honors	Astronomy	Athletics I, II, III, & IV (Boys & Girls)
Computer Science Ind. Study	English II Honors	Biology	Band I-IV (Wind & Symphonic)
OnRamps College Biology	Geometry Honors	Chemistry	Choir I, II, III, & IV
OnRamps College Chemistry	Health Science Theory	Economics (0.5)	Commercial Photography
OnRamps College Physics	Medical Terminology Honors	English I, II, III, & IV	Culinary Arts & Adv Culinary Arts
Physics Honors	Practicum Health Science I	ESOL II & III and ELDA I	Practicum in Culinary Arts
Spanish III Honors	Principles of Hlth Science Honors	Geometry	Debate I, II, & III
Dual Credit (Approved Core Courses)	Spanish I Honors (8 th at SMS)	Integrated Physics & Chemistry	Dual Credit (<i>see pg 9 for list</i>)
TBI (Approved Core Courses)	Spanish II Honors	Physics	Equine Science (0.5)
See page 9 for Dual Credit & TBI approved core courses	Veterinary Science Hon	Psychology (0.5) / Sociology (0.5)	Film (Adv. Brdcast Journ) I-IV
	World Geography Honors	US Government (0.5)	Floral Design (& Advanced)
	World History Honors	US History	Health Education (0.5)
		World Geography	Intro to Culinary Arts
		World History	Entrepreneurship I & II
			PE Courses
			Peer Leadership
			Practicum in Ag (Ag Mech, Vet, Floral)
			Principles of Agriculture
TIER IV (x.9)	NOT INCLUDED IN GPA	NOT INCLUDED IN GPA Cont.	Principles of Business, Mark & Fin
Modified Courses per ARD	State Credit: (non-instructional)	No Credit: (non-instructional)	Principles of Information Tech
Practical Writing	Courses receiving a P/F Grade	18+	Professional Communication (0.5)
Reading Improvement	Athletic Substitute (not in class)	Aides - Class, Library & Office	Small Animal Management (0.5)
	Band PE Substitute	Class Audit	Spanish I & II
	Cheer Substitute	Courses not Recognized by TEA	Sports Medicine I, II, PT 1 & PT 2
	CBE (with or without prior instruct.)	Courses taken in non-accredited setting	Student Senate
	Summer School (except Dual Credit)	Dual Credit which state credit already awarded	TBI Courses (<i>see pg 9 for list</i>)
	Supplemental/Correspondence Course	Late Arrival/Early Release/Off-Campus	Technical Theater I, II, III, & IV
	Traditional Correspondence Course	Study Hall	Theatre Arts I, II, III, & IV
			Theatrical Design I, II, & III
			Yearbook I, II, & III

NOTE: *Weights are added to courses for new students to the district only if their previous school gave the extra weight when credit was awarded.*

FOREIGN EXCHANGE STUDENTS

Salado High School has a limit of five spaces per school year for foreign exchange students, and fills the allotted spaces on a first-come-first-serve basis through an approved foreign exchange student agency with the appropriate approved documentation. The High School Principal will review the foreign exchange student's paperwork. Once approved, the student and his/her host family (who must live in Salado ISD) will contact the Salado High School Registrar's office to complete enrollment at Salado High School. Foreign exchange students may only attend SHS for one school year as a guest and will not be allowed to graduate from Salado High School.

GRADUATION RECOGNITION

Below are strictly related to Academics

- **Valedictorian:** The honor of Valedictorian shall be given to the senior student earning the highest numerical ranking average. (Please see SISD Student Handbook for more information.)
- **Salutatorian:** The honor of Salutatorian shall be given to the senior student with the second highest numerical ranking average. (Please see SISD Student Handbook for more information.)
- **Top 10:** The honor of Top 10 shall be given to the students with the ten highest numerical ranking averages.
- **Summa Cum Laude:** The honor of Summa Cum Laude shall be given to senior students with a minimum weighted overall GPA of 100.
- **Magna Cum Laude:** The honor of Magna Cum Laude shall be given to senior students with a minimum weighted overall GPA of 95-99.
- **Cum Laude:** The honor of Cum Laude shall be given to senior students with a minimum weighted overall GPA of 90-94.

Graduation Rank (for 12th Grade only) will be available at the end of the 3rd Nine Weeks of the students' senior year.

NOTE: Legal name as shown on student's birth certificate will be the name entered on the high school diploma.

SCHEDULE CHANGE POLICY

Each year students register individually and are given many opportunities to make scheduling choices and changes. In an effort to ensure that school begins smoothly and progresses with minimal classroom disruption, we will follow the schedule change policy outlined below and make changes when adequate space is available in the classroom.

1. Students are allowed to make schedule changes during the designated times prior to each semester.
2. All students must attend their assigned classes the first full week of each semester. They are given the opportunity to make course or level changes during the second week of each semester, assuming adequate space is available and the change does not negatively affect another course.
3. Students enrolled in Honors or AP courses may be granted a level change for the same course no later than the end of the 1st six weeks of each semester. **NOTE:** The grade a student has earned in an AP or Honors course at the time the course is dropped will follow the student to the regular course level.
4. Requests for specific teachers are not allowed as students are randomly assigned teachers through the student information system.
5. Once a schedule change has taken place, the change will be in effect for at least the duration of the semester.

SECTION 504 SERVICES

Section 504 of the Rehabilitation Act of 1973 prohibits discrimination and assures that students with disabilities have educational opportunities and benefits equal to those provided to non-disabled students. Eligible students are regarded as having a physical or mental impairment which substantially limits one or more major life activity, included learning, self-care, walking, seeing, hearing, speaking, breathing, working and performing manual tasks. Should you have any questions concerning section 504 services, please contact the Special Programs director: Melanie Kasper by phone at 254-947-6959 or by email melanie.kasper@saladoisd.org.

SPECIAL EDUCATION SERVICES

The Salado Independent School District provides a continuum of specially designed instructional supports and services for student with disabilities eligible for Special Education services. A full range of academic supports for grades 9-12 are available at Salado High School and can be assessed through either the general program of instruction or through special education instruction and related services as determined by the admission, review and dismissal (ARD) committee. The Individualized Education Plan (IEP) identifies the critical skills needed for academic and post-graduation success. Should you have any questions concerning special education services, please call the campus Licensed Specialist in School Psychology at 254-947-6951.

TESTING INFORMATION

STAAR END OF COURSE ASSESSMENTS (EOC)

All students will take five end-of-course assessments - English I, English II, Algebra I, Biology and U.S. History. Students who do not achieve satisfactory on the first attempt for the STAAR EOC assessments have additional opportunities to test during the summer, in December and again during spring.

PSAT

The PSAT is a Pre-SAT. It provides practice for the upcoming SAT exam and gives students a chance to see how their skills compare with those of other students applying to college. **For juniors, it is the only way to qualify for National Merit Scholarships. College Board CEEB code: 446090 – Salado High School**

SAT and/or ACT

The SAT or ACT is required by most colleges and universities for acceptance and financial aid. Initial testing should occur during the junior year, but each of these tests may be retaken as often as needed. See the counselor for a schedule of test dates or go to www.collegeboard.org to register for the SAT or www.actstudent.org to register for the ACT. **Fee waivers for students in the free or reduced lunch program are available in the counselor's office. College Board CEEB code: 446090 – Salado High School**

TEXAS SUCCESS INITIATIVE (TSI)

The purpose of the TSI, mandated by the Texas Higher Education Coordinating Board, is to grant institutions of higher education the flexibility and responsibility to improve individualized programs and ensure the success of students in higher education.

Students who are new to college are required to take a placement test to determine if developmental courses are needed in reading, writing and/or mathematics.

All students must meet the following requirements before enrolling in college courses:

- Take a state-approved placement test in reading, writing and math unless the student qualifies for an exemption. (see below) Prior to the placement test, students will be required to complete the TSI Pre-Assessment Activity.
- Successfully complete noncredit developmental courses to enroll in college courses.

For more information, please see the high school counselor.

TSIA2 PASSING SCORES

TSIA2: ELAR– 945-990 **OR** Below 945 AND 5 or 6 ELAR Diagnostic **AND** 5 or higher on Essay
MATH-950-990 **OR** Below 950 AND 6 on Math Diagnostic

TSI EXEMPTIONS

- For a period of five years from the date of testing, a student who is tested and performs at or above the following standards on the following tests:
 - ACT – BEFORE Feb 15, 2023 – Composite score of 23 or higher, with individual math, reading and English scores of no less than 19
 - ACT – AFTER Feb 15, 2023 – Combined English & Reading of 40 or higher and Math score of 22 or higher
 - SAT – A minimum score of 480 in Evidence Based Reading & Writing AND a minimum score of 530 in math

TRANSCRIPT INFORMATION

Classes taken for credit will never come off a transcript and TEA does not allow anyone to retake a class for a better grade. The mantra, “the grade you earn is the grade you keep,” means that if a student earns an 85 in a class that is weighted, the grade remains an 85 on the transcript but the extra weight is included in the GPA system. This affects class ranking because each student’s total weighted GPA determines their ranking.

CLASS RANK

Salado ISD calculates class rank at the following times during the school year:

Fall Rank (for 9th, 10th, 11th & 12th Grade) available in January

Graduation Rank (for 12th Grade only) available at the end of the 3rd nine weeks

End of Year Rank (for 9th, 10th & 11th Grade) available in June

Final Rank (for 12th Grade) available in June

The grade earned during a nine week grading period transfers when a student changes levels, i.e., Honors or AP to regular and the transfer grade is **NOT** weighted.

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

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

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

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

The 80th Texas Legislative Session passed SB 1517 in May 2007 that amends Section 33.081 of the Education Code restricting the courses that are now considered waived. Senate Bill 1517 defines that the exemption **only “applies to an advanced placement or international baccalaureate course, or to an honors or dual credit course in the subject areas of English language arts, mathematics, science, social studies, economics, or a language other than English.”** Students will only receive one waiver per nine weeks and a waiver will only be considered for grades of 60-69. Students must have their waiver form signed by their teacher, principal/asst. principal and coach/sponsor. This form must be returned to the principal/asst. principal before receiving the waiver. Please see the newly defined list of waived courses below.

WAIVED HIGH SCHOOL COURSES

Eligible ONLY for grades of 60 or higher

Advanced Placement:

ALL AP Courses

English Language Arts:

English I Honors

English II Honors

Mathematics:

Algebra I Honors

Algebra II Honors

Geometry Honors

Science:

Advanced Animal Science

Anatomy & Physiology Honors

Biology Honors

Chemistry I Honors

Physics Honors

Social Studies:

World Geography Honors

World History Honors

Tech Apps: (as foreign lang.)

Computer Science 1 Honors

Dual Credit/OnRamps/TBI:

Weighted Core Courses (see pgs. 8 & 9)

Languages Other than English:

Spanish II Honors

Spanish III Honors

ADVANCED ACADEMIC COURSE OPTIONS

OnRamps

The University of Texas at Austin OnRamps' innovative dual-enrollment program brings rigorous courses aligned with the high school standards and expectations of The University of Texas at Austin. The key benefit of early exposure to post-secondary education is the authentic entry point to college expectations it provides for students and their families. In addition, earning transferable college credit while in high school accelerates degree completion by reducing the costs and impact of student loans and increasing lifetime earning potential. In OnRamps students learn first-hand all that it takes to succeed in college before they get there. <https://onramps.utexas.edu/>

ADVANCED PLACEMENT

College Board: By taking an AP course and scoring successfully on the related AP Exam, you can save on college expenses: most colleges and universities nationwide offer college credit, advanced placement, or both, for qualifying AP Exam scores. These credits can allow students to save college tuition, study abroad or secure a second major. AP can transform what once seemed unattainable into something within reach. Students pay an AP Examination fee per test in the fall. Highly qualified teachers who have received advanced training through AP workshops, conferences and university coursework teach these courses. Before enrolling in an Honors or AP course, it is recommended that a student earn an 85 in the previous year's prerequisite course. The student must have also passed the respective state-required assessment in the previous year. <https://apstudent.collegeboard.org/home>

DUAL CREDIT

Temple College's Dual Credit Program allows eligible high school students to earn college credit high school courses in which they are currently enrolled while completing their high school requirements. In order for students to participate in the program, the high school must be approved to offer dual credit courses. Dual Credit is different from AP credit. <https://www.templejc.edu/programs/dual-credit/>

INDUSTRY CERTIFICATIONS

Industry certifications are credentials recognized by business and industry that measure competency in an occupational area. Certifications validate mastery of the knowledge and skills in a particular industry. An assessment, examination or license is administered by an independent party or governing board that has determined the competencies required for successful employment in the industry. <https://www.lmci.state.tx.us/>

PLEASE NOTE: Students entering high school need to plan with their counselor to insure that all prerequisite courses are scheduled early enough to allow them to take the advanced academic course(s) of their choice. These courses may or may not be offered depending on demand for the class and availability of qualified staff.

SALADO HIGH SCHOOL UT OnRAMPS COURSE CROSSWALK

Courses below are weighted

	<u>SHS Course</u>	<u>HS Credit</u>	<u>UT College Credits</u>	<u>HS Required Prereqs</u>
<u>Science</u>	Scientific Research & Design I (OnRamps Chemistry)	1	CH301 & CH104M (CHEM 1411) Prin. of Chemistry & Intro to Chemical Practices--4 College Credits	Biology & Chemistry
<u>Science</u>	Scientific Research & Design II (OnRamps Biology)	1	BIO311C & BIO206LA (BIOL 1306) Introductory Biology I + Lab--4 College Credits	Biology & Chemistry
<u>Science</u>	Scientific Research & Design III (OnRamps Physics)	1	PHY 302K & PHY 102M (PHYS 1301) Introductory Physics I + Lab--4 College Credits	Algebra 1 & Geometry

***NOTE:** Please check with college(s) of your choice to make sure the above college credits will transfer.

SALADO HIGH SCHOOL TEMPLE COLLEGE DUAL CREDIT COURSE CROSSWALK

Courses below are weighted

	<u>SHS Course</u>	<u>Credit</u>	<u>TC</u>	<u>Required Prereqs</u>
<u>English</u>	English III	1	ENGL 1301** & 1302	
	English IV	1	ENGL 2322 & 2323	ENGL 1301 & 1302
<u>Math</u>	Ind. Study in Math	1	MATH 1314 & 2412 (TBI)	
	Ind. Study in Math 2	1	MATH 2413 & 2414(TBI)	MATH 1314 & 2412
<u>Tech App</u>	Ind. Study in Tech Apps	1	COSC 1436 (TBI)	
	Ind. Study in Tech Apps 2	1	COSC 1437 (TBI)	COSC 1436
	Ind. Study in Tech Apps 3	1	COSC 2436 (TBI)	COSC 1437
<u>Science</u>	Anatomy & Physiology	1	BIOL 2401 & 2402 (TBI)	
	Physics	1	PHYS 1401 & 1402 (TBI)	MATH 1314
	Scientific Research & Dsgn	1	BIOL 1406 & 1407 (TBI)	
	Scientific Research & Dsgn 2	1	CHEM 1411 & 1412 (TBI)	MATH 1314
<u>Social Stu.</u>	US History	1	HIST 1301 & 1302	
	Economics	0.5	ECON 2301	
	US Government	0.5	GOVT 2305	

****A student will be removed from all Dual Credit courses if they receive below a 60 in Composition I.****

Courses below are NOT weighted

	<u>SHS Course</u>	<u>Credit</u>	<u>TC</u>	<u>Required Prereqs</u>
<u>Acad. Elect.</u>	Accounting	1	ACCT 2301 & 2302	
<u>Health</u>	Health Education	0.5	PHED 1304	
<u>Tech App</u>	Principles of Info Tech (S1)	0.5	BCIS 1305	
<u>Social Stu.</u>	Psychology	0.5	PSYC 2301	
	Sociology	0.5	SOCI 1301	
<u>Speech</u>	Communication App.	0.5	SPCH 1315, 1318 or 1321	

SALADO HIGH SCHOOL MCMURRY DUAL CREDIT COURSE CROSSWALK

Courses below are weighted

	<u>SHS Course</u>	<u>HS Credit</u>	<u>College Credits</u>	<u>HS Required Prereqs</u>
<u>Math</u>	Independent Study in Mathematics	1	MATH 1311 (<i>MATH 1314</i>) <i>College Algebra – 3 College Credits</i>	Algebra I, Geometry, & Algebra II
			OR	
<u>Math</u>	Independent Study in Mathematics	1	MATH 1315 (<i>MATH 1332</i>) <i>Contemporary Math – 3 College Credits</i>	Algebra I, Geometry, & Algebra II

Student placement will be based on teacher recommendation.

***NOTE:** Please check with college(s) of your choice to make sure the above college credits will transfer.

AP/DUAL CREDIT/OnRAMPS: What's the Difference?

	Advanced Placement (AP)	Dual Credit (DC)	UT OnRamps
Description	The AP Program allows students to take college-level courses and the related AP exam, potentially earn college credit while still in high school.	Dual Credit allows students to simultaneously earn high school and college credit by successfully completing Temple College (TC) courses. TBI: Texas Bioscience Institute is a Temple College dual credit program that offers high school students to earn up to 60 college credit hours in STEM focused curriculum. Many TBI students graduate with an associates degree as well as a high school diploma.	Dual Enrollment (OnRamps) allows students to earn high school and potentially earn college credit through the University of Texas at Austin while still in high school.
College Credit	College credit is typically granted when students pass the AP examination with a score of 3 or higher. Individual colleges and universities, not the College Board nor the AP program, grant course credit and placement.	College credit is awarded when the student passes the course. The individual colleges and universities determine if the credit is accepted as Texas Core Credit or elective credit. Credit acceptance will vary by college and university. Students are advised to research the policies at their preferred institutions.	Students receive weighted high school credit when they successfully complete the course. Students also receive college credit if they pass the college portion of the course. This counts as Texas Core Credit at all Texas public universities and colleges.
Student Eligibility	Open to any student in the appropriate grade level. Students are expected to have the skills and knowledge from prior Pre-AP courses, and be motivated to work outside the school day on college level material.	Open to juniors and seniors. Students must qualify by taking the Texas Success Initiative (TSI) test, or by making the required score on the most recent PSAT test. The TSI test is offered at SHS. Students are expected to be motivated to work outside the college classroom on college level material.	Open to students who show high achievement in the regular classroom, and who wish to experience a college-level course and are motivated to work outside of the school day on college level material.
Teachers/Instructors	Courses are taught by SHS teachers trained by The College Board.	Courses are taught by Temple College professors. McMurry courses taught by SHS teachers.	Courses are taught by high school teachers trained by and in cooperation with UT Austin professors.
College/University Acceptance	Accepted throughout the nation. Usually requires a score of 3 or higher on AP exam. See individual college/university for their policy. Some may require higher than a score of 3 depending on the major.	Will transfer to public colleges and universities in Texas, and many private institutions. Some colleges and universities, especially out of state, may not accept. Some will accept as course credit while others may accept as an elective. Check with individual college for academic requirements.	Accepted at any public university in Texas. Accepted at most private universities. Check with individual college for academic requirements.

	Advanced Placement (AP)	Dual Credit (DC)	UT OnRamps
Location	AP courses are taught on the SHS campus.	Dual credit courses are taught on the SHS campus. TBI classes are taught at Temple College.	UT OnRamps Dual Enrollment courses are taught at SHS through collaboration with an SHS teacher and a UT professor.
Cost	AP courses are free. There is a \$100 fee to take the corresponding AP exam (per exam). The deadline to register for exams will be in November each year. Exam fee discounts or waivers are available for free/reduced lunch students.	Dual Credit/TBI Cost \$65/hour or free. Tuition based on income. McMurry courses are \$200 each.	UT OnRamps Dual Enrollment courses will cost \$149 per course (\$99 Free/Reduced Lunch) with appropriation from the legislature. Without appropriation, the course would be \$249 per course and \$199 Free/Reduced Lunch.
Textbooks	Provided by the school. Students may prefer to purchase their own texts that can be annotated.	Dual Credit: Provided by the school. Students may prefer to purchase their own texts that can be annotated. TBI: Students are required to purchase their own textbooks.	Provided by the school
College Transcripts	No college transcript is created. The grade for the course is reflected on the high school transcript.	A Temple College transcript is created. Grades are also reflected on the high school transcript. A McMurry college transcript is created. Grades are also reflected on the high school transcript.	There are two grades. One for the college portion of the course. This generates a University of Texas transcript. Students can accept or decline the college credit. The high school portion of the grade is reflected on the high school transcript.
Impact on GPA	Weighted GPA-Tier 1.2 courses and carry the highest weight.	Weighted GPA-Tier 1.2 courses and carry the highest weight.	Weighted GPA-Tier 1.2 courses and carry the highest weight.
Courses Offered at SHS	Currently Offered: AP Computer Science AP Computer Science Prin. AP Pre-Calculus AP Statistics AP Calculus AB AP English Language AP English Literature AP World History AP US History AP Government/Economics AP Spanish	Currently Offered from TC: DC English III DC English IV DC US History DC Government DC Economics Currently Offered from McMurry: DC Math TBI Courses vary but include: DC English III DC English IV DC US History DC Government DC Economics College Level Math courses College Level Science courses	Currently Offered: UT OnRamps Biology UT OnRamps Chemistry UT OnRamps Physics

Dual credit provides students with an opportunity to complete high school credits while earning college credit at the same time [EHDD (Local)]. The following guidelines are established for dual credit courses from Temple College.

- All dual credit classes must be pre-approved by the counselor. Please see the applicable information in this handbook as well as on our website at <https://www.saladoisd.org/domain/228>. The high school counselor must academically advise all potential dual credit students and parent(s).
- Seniors and juniors may receive dual credit from Temple College in Temple, TX.
- Students must meet admission requirements of Temple College and receive permission from the Salado High School counselor prior to attending classes.
- It is the responsibility of the student and/or parent to complete and submit all admission requirements to the counselor. Salado High School staff may not accept admission fees for dual credit course enrollment.
- Students will pay all enrollment costs including entrance exams, if required.
- Classes available for dual credit and comparable college course descriptions will be in accordance with the Texas Essential Knowledge and Skills and college course description. This description is available through the counselor's office.
- Students must enroll in instructional classes equaling a minimum of 240 minutes per day at the Salado campus. This does NOT include study hall, class aides, office aides, library aides or audited courses. The Texas Higher Education Coordinating Board limits students to only two dual credit courses per semester unless they are participating in an approved two-year concurrent enrollment program, i.e. the Texas Bioscience Institute at Temple College.
- Passing grades of 70 or better in English, Math, Science and Social Studies courses will be weighted accordingly as shown on page 9 for GPA and class rank. [EIC (Local)]. (also see page 11 for more information) High School transcripts will show numerical grades for college letter grades. (A=95;B=85;C=75;D=71; and F=60) Numeric grades supersedes letter grade when available. No grade higher than 100 will be recorded on high school transcripts.
- Dual Credit courses completed during summer session will be reflected in the following semester's ending GPA.
- In order for the grade from a Dual Credit course to be added to a student's high school transcript, a final numerical grade must be provided directly from Temple College. Please note that an incomplete could affect UIL eligibility.

FOUR YEAR PLAN WORKSHEET

Student Name: _____	Class of: _____
---------------------	-----------------

Next year, I plan to: ___ Attend Salado High School ___ Transfer to a New School ___ Unsure

Endorsements:

Arts & Humanities	Fine Arts
	LOTE (Spanish)
	Social Studies
Business & Industry	Ag Mechanics
	Ag - Animal Science (Vet)
	Ag Plant Science (Floral)
	Debate
	Film
	Culinary Arts
	Entrepreneurship

Multidisciplinary	Four Core
Public Service	Health Science
	Sports Medicine (Physical Therapy)
STEM	Advanced Mathematics
	Advanced Science
	Computer Science

Courses required for each endorsement can be found in the Course Catalog located on the SHS website.

8th Grade:	9th Grade:	10th Grade:	11th Grade:	12th Grade:

Student Signature: _____ Date: _____

Parent Signature: _____ Date: _____

ENDORSEMENT COHERENT SEQUENCES FOR FOUNDATION HIGH SCHOOL PROGRAM

Within the Institutes of Study at Salado High School, students on the Foundations Graduation Plan have the opportunity to earn endorsements toward graduation based on their course sequencing. Students may earn more than one endorsement. A student must complete the Foundation High School Program (22 credits), one additional math credit, one additional science credit while completing the specific requirements of the selected endorsement for a minimum of 26 credits. There are many coherent sequences leading to an endorsement. Not all options may be available from one year to the next. Please consult with your counselor if you have any questions.

Business & Industry						
Ag Mechanics	Ag - Animal Systems	Ag - Plant Science	Debate	Film	Culinary Arts	Entrepreneurship
*Principles of Ag *Ag Mechanics *Ag Structures & Design *Practicum AFNR (2 periods)	*Principles of Ag *Small Animal Mgmt/Equine Science *Veterinary Science *Adv Animal Science *Practicum AFNR (2 periods)	*Principles of Ag *Floral Design *Adv Floral Design *Adv Plant & Soil Science *Practicum AFNR (2 periods)	*Debate 1 *Debate 2 *Debate 3 *English 4	*Film 1 (ABJ 1) *Film 2 (ABJ 2) *Film 3 (ABJ 3) *Film 4 (Ind Study)	*Intro to Culinary Arts *Culinary Arts (2 periods) *Adv Culinary Arts (2 periods) *Practicum in Culinary Arts (2 periods)	*Principles of Business, Marketing, & Finance *Entrepreneurship 1 *Entrepreneurship 2 *Practicum in Entrepreneurship (2 periods)
Arts & Humanities			STEM			Multidisciplinary
Fine Arts	LOTE (Spanish)	Social Studies	Adv Mathematics	Adv Science	Computer Science	Four Core
*Fine Art 1 *Fine Art 2 *Fine Art 3 *Fine Art 4 (Same Fine Art area)	*Spanish 1 *Spanish 2 *Honors Spanish 3 *AP Spanish 4	*World Geography *World History *US History *Govt/Econ *Psychology *Sociology	*Algebra 1 *Geometry *Algebra 2 *Two additional math courses for which Algebra 2 is a prerequisite	*Biology *Chemistry *Physics *Two additional advanced science courses	*Honors Computer Science I *AP Computer Science Principles *AP Computer Science A *Honors Computer Science II	*Student takes four courses in each of the four core areas: English, Mathematics, Science, and Social Studies
Public Service						
Sports Medicine (Physical Therapy)		Health Science				
*Sports Med 1 *Sports Med 2 *Sports Med PT 1 *Sports Med PT 2		*Principles of Health Science *Medical Terminology *Health Science Theory *Practicum Health Science (2 periods)				

FOUR YEAR COURSE OUTLINE (Entering 9th Grade in 2026-2027 & Beyond)

English Course Sequence

9th Grade	10th Grade	11th Grade	12th Grade
English 1 or Honors English 1	English 2 or Honors English 2	English 3, AP English 3 or DC English 3	English 4, AP English 4 or DC English 4

Social Studies Course Sequence

9th Grade	10th Grade	11th Grade	12th Grade
World Geography or Honors World Geography	World History, Honors World History, or AP World History	US History, AP US History, or DC US History	Govt/PFL, AP Govt/Econ, or DC Govt/Econ

Science Course Sequence

9th Grade	10th Grade	11th Grade	12th Grade
Biology or Honors Biology	Chemistry or Honors Chemistry	Advanced Science*	Advanced Science*

Math Course Sequence

For students in Math 8 this year...

9th Grade	10th Grade	11th Grade	12th Grade
Algebra 1	Geometry or Honors Geometry	Algebra 2 or Honors Algebra 2	Advanced Math*

For students in Algebra 1 this year...

9th Grade	10th Grade	11th Grade	12th Grade
Geometry or Honors Geometry	Algebra 2 or Honors Algebra 2	Advanced Math*	Advanced Math*

Required Electives

Course	Should be Taken In
Health Education (.5 cr) or Principles of Health Science (1cr)	Any Grade Level
Spanish 1 (1 cr) and Spanish 2 (1 cr)	As early as possible
Fine Arts (1 cr)	Any Grade Level
PE (1 cr) or Athletics (1 cr)	Any Grade Level

*Advanced Math & Science Courses

Advanced Math	Elementary Statistics, AP Pre-Calculus, Dual Credit Math, AP Calculus AB, AP Calculus BC, AP Statistics
Advanced Science	OnRamps Biology, OnRamps Chemistry, OnRamps Physics, Honors Anatomy & Physiology, Physics, Honors Physics, Astronomy, Advanced Animal Science, Advanced Plant & Soil Science

The Math & Science sequence may change based on STAAR/EOC scores to better suit the needs of each individual student.

SALADO ISD GRADUATION REQUIREMENTS

Upon enrollment, students will be required to declare a graduation program. They can choose the Foundation High School Program and select an endorsement or the Texas First Early High School Completion Program.

FHSP & FHSP PLUS ENDORSEMENT

	FOUNDATION HIGH SCHOOL PROGRAM (<i>declared in 11th or 12th grade</i>)		FOUNDATION HIGH SCHOOL PROGRAM Plus Endorsement
ENGLISH 4 credits	English I (or Honors) English II (or Honors) English III (or AP or DC ENGL 1301 & 1302) English IV (or AP or DC ENGL 2322 & 2323)	ENGLISH 4 credits	English I (or Honors) English II (or Honors) English III (or AP or DC ENGL 1301 & 1302) English IV (or AP or DC ENGL 2322 & 2323)
MATHEMATICS 3 credits	Algebra I (or Honors) Geometry (or Honors) Advanced Math Algebra II (or Honors) AP Pre-Calculus AP Statistics AP Calculus AB or BC DC Math Elementary Statistics	MATHEMATICS 4 credits	Algebra I (or Honors) Geometry (or Honors) 2 Advanced Math Algebra II (or Honors) AP Pre-Calculus AP Statistics AP Calculus AB or BC DC Math Elementary Statistics
SCIENCE 3 credits	Biology (or Honors) IPC or Advanced Science Advanced Science Chemistry (or Honors) Physics (or Honors) Anatomy & Physiology Hon. Astronomy Advanced Animal Science Hon Advanced Plant & Soil Science Hon AP or OnRamps Science	SCIENCE 4 credits	Biology (or Honors) IPC (<i>cannot be used as science credit for STEM endorsement</i>) or Advanced Science Advanced Science Advanced Science Chemistry (or Honors) Physics (or Honors) Anatomy & Physiology Hon. Astronomy Advanced Animal Science Hon Advanced Plant & Soil Science Hon AP or OnRamps Science
SOCIAL STUDIES 3 credits (Ends with class of 2029)	World Geography (or Honors) U.S. History (or AP or DC HIST 1301 & 1302) U.S. Government (or AP or DC GOVT 2305) Economics (or AP or DC ECON 2301)	SOCIAL STUDIES 3 credits (Ends with class of 2029)	World Geography (or Honors) U.S. History (or AP or DC HIST 1301 & 1302) U.S. Government (or AP or DC GOVT 2305) Economics (or AP or DC ECON 2301)
SOCIAL STUDIES 3 credits (Begins with class of 2030)	World Geography (or Honors) U.S. History (or AP or DC HIST 1301 & 1302) U.S. Government (or AP or DC GOVT 2305) Personal Financial Literacy	SOCIAL STUDIES 3 credits (Begins with class of 2030)	World Geography (or Honors) U.S. History (or AP or DC HIST 1301 & 1302) U.S. Government (or AP or DC GOVT 2305) Personal Financial Literacy
LOTE 2 credits	Spanish I Spanish II (or Honors)	LOTE 2 credits	Spanish I Spanish II (or Honors)
PE 1 credit	PE or Athletics	PE 1 credit	PE or Athletics
FINE ARTS 1 credit	Fine Arts or Floral Design	FINE ARTS 1 credit	Fine Arts or Floral Design
SISD REQUIREMENTS 3 credits (Ends with class of 2029)	Technology Applications 1 credit Speech .5 credit (<i>unless requirement has been met by other dist.</i>) & Health .5 credit World History 1 credit (or Honors or AP)	SISD REQUIREMENTS 3 credits (Ends with class of 2029)	Technology Applications 1 credit Speech .5 credit (<i>unless requirement has been met by other dist.</i>) & Health .5 credit World History (or Honors or AP)
SISD REQUIREMENTS 1.5 credits (Begins with class of 2030)	Speech Proficiency demonstrated through English 1 course Health .5 credit (<i>unless requirement has been met by other dist.</i>) World History 1 credit (or Honors or AP)	SISD REQUIREMENTS 1.5 credits (Begins with class of 2030)	Speech Proficiency demonstrated through English 1 course Health .5 credit (<i>unless requirement has been met by other dist.</i>) World History 1 credit (or Honors or AP)
OTHER REQUIREMENTS	Additional State Credits to fulfill 22 state credit requirements	OTHER REQUIREMENTS	Additional State Credits to fulfill endorsement and state credit requirements
TOTAL CREDITS	22 State Credits	TOTAL CREDITS	Minimum of 26 State Credits
EOC REQUIREMENTS	Receive a satisfactory score for the following EOC STAAR Assessments: English I, English II, Algebra I, Biology and U.S. History	EOC REQUIREMENTS	Receive a satisfactory score for the following EOC STAAR Assessments: English I, English II, Algebra I, Biology and U.S. History

Fast Track Your Path to Texas Universities

Texas First Program

We're excited to introduce the **TEXAS FIRST PROGRAM**. This prestigious opportunity enables you to graduate early with the Distinguished Level of Achievement AND receive a scholarship for college.

As one of Texas' top students, you may be eligible to accelerate your path to college and receive a scholarship for one or two semesters at any Texas public institution of higher education, including colleges, universities, and technical colleges.



Talk to your counselor today to see if this exciting new opportunity is the right path for you!

For more information, visit [our website](#) or scan the QR code on the left.

LOOKING
FOR MORE
INFORMATION



THE FINE PRINT:

Here's what you need to be eligible:

- Texas residency
- FAFSA completion
- At least 22 high school credits and a final GPA equivalent to 3.0 or higher
- Additional academic requirements, including college readiness test scores, STAAR exam participation, and demonstration of mastery in various subjects

The Texas Higher Education Coordinating Board website link above includes a detailed list of eligibility requirements.

If you graduate two or more semesters before your class, you'll receive a two-semester scholarship, equivalent to the amount of the TEXAS grant, upon admission to any Texas public institution of higher education, including colleges, universities, and technical colleges. You may also be eligible for additional financial aid at most of these institutions!

The Texas First Diploma does not guarantee automatic admission for students. Ask your counselor if your grade point average at graduation qualifies you for automatic admission under the state's top 10 percent law.

You can apply to any college or university you choose; however, the scholarship will apply only at the Texas public institution of higher education where you have been admitted.

Use it or lose it! The scholarship offer will expire at the end of the first academic year following your graduation, so we encourage you to attend college directly after high school.

NOTE: Before September 1, 2023, the Texas First Scholarship was only applicable at 10 Texas public universities. However, effective September 1, 2023, the number of

institutions of higher education eligible to award the Texas First Scholarship to eligible Texas First Diploma graduates expanded from 10 universities to all Texas public institutions of higher education, including colleges, universities, and technical colleges (Senate Bill 2294, 88th Texas Legislature, Regular Session). Please see your high school counselor for information regarding eligibility requirements to graduate early under the Texas First Program and receive a scholarship up to one year upon admission to any eligible Texas public institution of higher education, per Texas Education Code, Section 61.003.

TEXAS FIRST EARLY HIGH SCHOOL COMPLETION PROGRAM

	TEXAS FIRST EARLY HIGH SCHOOL COMPLETION PROGRAM – Texas First Diploma <i>(Graduate Early with Distinguished Level of Achievement)</i>
ENGLISH 4 credits	English I (or Honors) English II (or Honors) English III (or AP) English IV (or AP)
MATHEMATICS 4 credits	Algebra I (or Honors) Geometry (or Honors) Advanced Math Advanced Math <ul style="list-style-type: none"> • Algebra II (or Honors) • AP Pre-Calculus • AP Statistics • AP Calculus AB or BC • DC Math • Elementary Statistics
SCIENCE 4 credits	Biology (or Honors) IPC or Advanced Science Advanced Science Advanced Science <ul style="list-style-type: none"> • Chemistry (or Honors) • Physics (or Honors) • Anatomy & Physiology Honors • Astronomy • Advanced Animal Science Honors • Advanced Plant & Soil Science Honors • AP Science or OnRamps Science
SOCIAL STUDIES 3 credits (Ends with class of 2029)	World Geography (or Honors) U.S. History (or AP) U.S. Government (or AP) & Economics (or AP)
SOCIAL STUDIES 3 credits (Begins with class of 2030)	World Geography (or Honors) U.S. History (or AP or DC HIST 1301 & 1302) U.S. Government (or AP or DC GOVT 2305) Personal Financial Literacy
LANGUAGE OTHER THAN ENGLISH 2 credits	Spanish I Spanish II (or Honors)
PE/ATHLETICS 1 credit	PE or Athletics
FINE ARTS 1 credit	Fine Arts or Floral Design
SISD REQUIREMENTS 3 credits	Technology Applications 1 credit Speech .5 credit <i>(unless requirement has been met by other dist.)</i> Health .5 credit World History 1 credit (or Honors or AP)
SISD REQUIREMENTS 1.5 credits (Class of 2030 and after)	Speech Proficiency demonstrated through English 1 course Health .5 credit <i>(unless requirement has been met by other dist.)</i> World History 1 credit (or Honors or AP)
TOTAL CREDITS	22 State Credits for Texas First Early High School Completion Program-Texas First Diploma
OTHER INFORMATION	<i>See page 15 for additional information regarding the Texas First Diploma</i>
EOC REQUIREMENTS	Receive a satisfactory score for the following EOC STAAR Assessments: English I, English II, Algebra I, Biology and U.S. History

9TH GRADE COURSES

LANGUAGE ARTS-ELA:	English 1	1 cr.
	English 1 Honors	1 cr.
MATHEMATICS:	Algebra 1	1 cr.
	Geometry	1 cr.
	Geometry Honors	1 cr.
SCIENCE:	Biology	1 cr.
	Biology Honors	1 cr.
	Integrated Physics & Chemistry (by permission only)	1 cr.
SOCIAL STUDIES:	World Geography	1 cr.
	World Geography Honors	1 cr.
OTHER LANGUAGES:	Spanish 1	1 cr.
	Spanish 2	1 cr.
	Spanish 2 Honors	1 cr.
HEALTH:	Health Education	.5 cr.
SPEECH:	Professional Communications	.5 cr.
P.E./EQUIVALENT:	Boy's Athletics 1	1 cr.
	Girl's Athletics 1	1 cr.
	PE Lifetime Fitness and Wellness	1 cr.
	Boys Soccer 1	1 cr.
FINE ARTS:	Art I	1 cr.
	Band I	1 cr.
	Choir I	1 cr.
	Theater Arts I	1 cr.
	Theatrical Design	1 cr.
CAREER & TECH:		
Ag, Food & Nat. Res:	Principles of Agriculture	1 cr.
Arts, A/V Tech & Comm.:	Commercial Photography	1 cr.
Business:	Principles of Business, Marketing, & Finance	1 cr.
Computer Science:	Computer Science I Honors (must have Algebra 1 credit)	1 cr.
Health Science:	Principles of Health Science Honors	1 cr.
Hospitality & Tourism:	Introduction to Culinary Arts	1 cr.
ACADEMIC ELECTIVE:	Debate I	1 cr.
	Advanced Broadcast Journalism I (Film I)	1 cr.
	Sports Medicine I (Athletic Trainer Approval)	1 cr.
	UIL Academics Advanced Honors I	1 cr.
LOCAL/NO CREDIT:	Study Hall	0 cr.

10TH GRADE COURSES

LANGUAGE ARTS-ELA:	English 2	1 cr.
	English 2 Honors	1 cr.
MATHEMATICS:	Algebra 2	1 cr.
	Algebra 2 Honors	1 cr.
	Geometry	1 cr.
	Geometry Honors	1 cr.
	Algebraic Reasoning	1 cr.

SCIENCE:	Biology	1 cr.
	Biology Honors	1 cr.
	Chemistry	1 cr.
	Chemistry Honors	1 cr.
	Integrated Physics & Chemistry (by permission only)	1 cr.
SOCIAL STUDIES:	World History	1 cr.
	World History Honors	1 cr.
	World History AP	1 cr.
OTHER LANGUAGES:	Spanish 1	1 cr.
	Spanish 2	1 cr.
	Spanish 2 Honors	1 cr.
	Spanish 3 Honors	1 cr.
SPEECH:	Professional Communications	.5 cr.
HEALTH:	Health Education	.5 cr.
P.E./EQUIVALENT:	Boy's Athletics 2	1 cr.
	Girl's Athletics 2	1 cr.
	PE Lifetime Fitness and Wellness	1 cr.
	PE Recreation and Outdoor	1 cr.
	Boys Soccer 2	1 cr.
TECHNOLOGY APP.	Principles of Information Technology	1 cr.
FINE ARTS:	Art I & II	1 cr.
	Band I & II	1 cr.
	Choir I & II	1 cr.
	Tech. Theatre I	1 cr.
	Theater Arts I & II	1 cr.
	Theatrical Design I & II	1 cr.
CAREER & TECH:		
Ag, Food & Nat. Res:	Agricultural Mechanics & Metal Technologies	1 cr.
	Equine Science	.5 cr.
	Principles of Agriculture	1 cr.
	Small Animal Management	.5 cr.
	Floral Design	1 cr.
Arts, A/V Tech & Comm.	Commercial Photography	1 cr.
Business:	Entrepreneurship 1	1 cr.
Computer Science	Computer Science I Honors (must have Algebra 1 credit)	1 cr.
	AP Computer Science Principles	1 cr.
Health Science:	Medical Terminology Honors	1 cr.
Hospitality & Tourism:	Introduction to Culinary Arts	1 cr.
ACADEMIC ELECTIVE:	Advanced Broadcast Journalism I & II (Film I & II)	1 cr.
	Debate I & II	1 cr.
	Sports Medicine I & II (Athletic Trainer Approval)	1 cr.
	Student Senate	1 cr.
	UIL Academics Advanced Honors II	1 cr.
	Yearbook	1 cr.
LOCAL/NO CREDIT:	Study Hall	0 cr.
(See Class Load on pg. 1)	Late Arrival	0 cr.
Non-Instructional /	Early Release	0 cr.
Off-Campus Periods	Off-Campus Period	0 cr.

11TH GRADE COURSES

LANGUAGE ARTS-ELA:	English 3	1 cr.
	English 3 AP	1 cr.
	DC English 3 (ENGL 1301 & 1302 – see counselor)	1 cr.
MATHEMATICS:	Algebraic Reasoning	1 cr.
	Algebra 2	1 cr.
	Algebra 2 Honors	1 cr.
	Dual Credit Math	1 cr.
	Pre-Calculus AP	1 cr.
	Statistics AP	
SCIENCE:	Anatomy & Physiology Honors	1 cr.
	Chemistry 1	1 cr.
	Chemistry 1 Honors	1 cr.
	Astronomy	1 cr.
	OnRamps Biology (Scientific Research & Dsgn II HS Credit)	1 cr.
	OnRamps Chemistry (Scientific Research & Dsgn I HS Credit)	1 cr.
	OnRamps Physics	1 cr.
	Physics	1 cr.
	Physics Honors	1 cr.
SOCIAL STUDIES:	US History	1 cr.
	US History AP	1 cr.
	Psychology (Elective)	.5 cr.
	Sociology (Elective)	.5 cr.
	DC US History (HIST 1302 & 1301 – see counselor)	1 cr.
OTHER LANGUAGES:	Spanish 1	1 cr.
	Spanish 2	1 cr.
	Spanish 2 Honors	1 cr.
	Spanish 3 Honors	1 cr.
	Spanish 4 AP	1 cr.
SPEECH:	Professional Communications	.5 cr.
HEALTH:	Health Education	.5 cr.
P.E./EQUIVALENT:	Boy's Athletics 3	1 cr.
	Girl's Athletics 3	1 cr.
	Boys Soccer 3	1 cr.
	PE Lifetime Fitness and Wellness	1 cr.
	PE Recreation and Outdoor	1 cr.
TECHNOLOGY APP.	Principles of Information Technology	1 cr.
FINE ARTS:	Art I-III	1 cr.
	Band I-III	1 cr.
	Choir I-III	1 cr.
	Tech. Theatre I-II	1 cr.
	Theater Arts I-III	1 cr.
	Theatrical Design I-III	1 cr.
CAREER & TECH:		
Ag, Food & Nat. Res:	Agricultural Structural Design & Fabrication	1 cr.
	Veterinary Science Honors	1 cr.
	Advanced Floral Design	1 cr.
Arts, A/V Tech & Comm.	Commercial Photography	1 cr.
Business:	Entrepreneurship 1	1 cr.
Computer Science	Computer Science I Honors (must have Algebra 1 credit)	1 cr.
	AP Computer Science Principles	1 cr.

	Computer Science 2 Honors	1 cr.
Health Science:	Health Science Theory	1 cr.
Hospitality & Tourism:	Introduction to Culinary Arts	1 cr.
	Culinary Arts	2 cr.
ACADEMIC ELECTIVE:	Debate I-III	1 cr.
	Advanced Broadcast Journalism I-III (Film I-III)	1 cr.
	Sports Medicine I & II (Athletic Trainer Approval)	1 cr.
	Physical Therapy I (Athletic Trainer Approval)	1 cr.
	Student Senate	1 cr.
	UIL Academics Advanced Honors III	1 cr.
	Yearbook I & II	1 cr.
LOCAL/NO CREDIT:	Study Hall	0 cr.
(See Class Load on pg. 1)	Office Aide, Class Aide, or Library Aide (Requires Staff Approval)	0 cr.
Non-Instructional /	Late Arrival	0 cr.
Off-Campus Periods	Early Release	0 cr.
	Off-Campus Period	0 cr.

12TH GRADE COURSES

LANGUAGE ARTS-ELA:	English 4	1 cr.
	English 4 AP	1 cr.
	DC English 4 (ENGL 2322 & 2323 – see counselor)	1 cr.
MATHEMATICS:	Algebraic Reasoning	1 cr.
	Algebra 2	1 cr.
	Algebra 2 Honors	1 cr.
	Calculus AP AB or BC	1 cr.
	Dual Credit math	1 cr.
	Pre-Calculus AP	1 cr.
	Statistics AP	1 cr.
	Statistics	1 cr.
SCIENCE:	Advanced Plant & Soil Science (Ag prerequisites required)	1 cr.
	Advanced Animal Science (Ag prerequisites required)	1 cr.
	Anatomy & Physiology Honors	1 cr.
	Astronomy	1 cr.
	OnRamps Biology (Scientific Research & Dsgn II HS Credit)	1 cr.
	OnRamps Chemistry (Scientific Research & Dsgn I HS Credit)	1 cr.
	OnRamps Physics	1 cr.
	Physics	1 cr.
	Physics Honors	1 cr.
SOCIAL STUDIES:	US Government	.5 cr.
	US Government AP	.5 cr.
	Psychology (Elective)	.5 cr.
	Sociology (Elective)	.5 cr.
	DC US Government (GOVT 2301 – see counselor)	.5 cr.
ECONOMICS:	Economics	.5 cr.
	Economics AP	.5 cr.
	DC Economics (ECON 2301 – see counselor)	.5 cr.
OTHER LANGUAGES:	Spanish 2	1 cr.
	Spanish 2 Honors	1 cr.
	Spanish 3 Honors	1 cr.
	Spanish 4 AP	1 cr.
SPEECH:	Professional Communications	.5 cr.
HEALTH:	Health Education	.5 cr.

P.E./EQUIVALENT:	Boy's Athletics 4	1 cr.
	Girl's Athletics 4	1 cr.
	Boys Soccer 4	1 cr.
	PE Lifetime Fitness and Wellness	1 cr.
	PE Recreation and Outdoor	1 cr.
TECHNOLOGY APP.:	Principles of Information Technology	1 cr.
FINE ARTS:	Art I-IV	1 cr.
	Band I-IV	
	Choir I-IV	1 cr.
	Tech. Theatre I-III	1 cr.
	Theater Arts I-IV	1 cr.
	Theatrical Design I-III	1 cr.
CAREER & TECH:		
Ag, Food & Nat. Res.:	Advanced Plant & Soil Science (Ag prerequisites required)	1 cr.
	Advanced Animal Science (Ag prerequisites required)	1 cr.
	Practicum in Ag (Ag Mech I)	2 cr.
	Practicum in Ag (Floral Design)	2 cr.
	Practicum in Ag (Vet Med)	2 cr.
Arts, A/V Tech & Comm.	Commercial Photography	1 cr.
Computer Science	Computer Science AP A	1 cr.
	Computer Science 2 Honors	1 cr.
Health Science:	Practicum in Health Science Honors	2 cr.
Hospitality & Tourism:	Introduction to Culinary Arts	1 cr.
	Culinary Arts	2 cr.
	Advanced Culinary Arts	2 cr.
ACADEMIC ELECTIVE:	Debate I-III	1 cr.
	Advanced Broadcast Journalism I-III (Film I-III)	1 cr.
	Independent Study in Journalism (Film IV)	1 cr.
	Sports Medicine I & II (Athletic Trainer Approval)	1 cr.
	Physical Therapy I & II (Athletic Trainer Approval)	1 cr.
	Student Senate	1 cr.
	UIL Academics Advanced Honors IV	1 cr.
	Yearbook I-III	1 cr.
LOCAL/NO CREDIT:	Study Hall	0 cr.
(See Class Load on pg. 1)	Office Aide, Class Aide, or Library Aide (Requires Staff Approval)	0 cr.
Non-Instructional /	Late Arrival	0 cr.
Off-Campus Periods	Early Release	0 cr.
	Off-Campus Periods	0 cr.

ENGLISH LANGUAGE ARTS

ENGLISH I

Grade Level: 9

Credits: 1.0 State Credit, Not Weighted

Prerequisite: None

The freshman level English I course is based on reading, writing, listening and speaking, oral and written conventions and research. Students read and analyze extensive literature including fiction and nonfiction as well as informational and persuasive texts. Students must be able to interpret texts in multiple genres from world literature and expository texts and make connections. Students demonstrate presentation of their analysis and critical thinking abilities through their written work as well as their speaking and listening skills. For oral and written conventions, emphasis is placed on writing, vocabulary development, and perfecting grammar skills. In addition, the STAAR End of Course strategies and requirements will be implemented throughout the year to afford every student the opportunity for success on the state test in March. Speech Instruction: demonstrate proficiency in the major components of speech, including delivering clear verbal messages and applying valid critical thinking and problem-solving processes.

ENGLISH I HONORS

Grade Level: 9

Credits: 1.0 State Credit, Weighted

Prerequisite: Prior Summer Assignment

Honors English I is a rigorous study of grammar, literature and composition, which creates a foundation for Advancement Placement English classes. Students not only must meet the requirements of regular English I curriculum standards but in addition, English Honors courses contain an enriched curriculum that is more challenging. Students must be self-disciplined and willing to adhere to a high standard of excellence in their coursework. The curriculum consists of reading classical and contemporary literature, writing literary analyses, and reading and analyzing more than one piece of work at the same time. Students must demonstrate a thorough work ethic, responsibility for their assignments and learn from mistakes in order to succeed in this class. Before entering the Honors English I class, students must complete a summer reading assignment. Speech Instruction: demonstrate proficiency in the major components of speech, including delivering clear verbal messages and applying valid critical thinking and problem-solving processes.

ENGLISH II

Grade Level: 10

Credits: 1.0 State Credit, Not Weighted

Prerequisite: English I

This course continues to refine skills in reading, writing, listening and speaking, oral and written conventions and research. Students in this course, through a variety of literary and informational texts, will address word study, writing, and critical reading. Students will increase their ability to analyze fiction, non-fiction, poetry, drama, informational and persuasive text and media as well as learn the complete process of writing a research paper. Students will analyze genre connections between fiction and nonfiction. All students are expected to come to class prepared, which includes completing specified reading assignments and/or writing assignments.

ENGLISH II HONORS

Grade Level: 10

Credits: 1.0 State Credit, Weighted

Prerequisite: English I & Prior Summer Assignment

This Honors course prepares students for Advanced Placement courses at the junior and senior level. Summer reading is required prior to the beginning of the first day of class, and students continue study of various novels in and outside of class during the school year. Students will complete various readings and advanced compositions based on 20th century and contemporary world literature at a level that will prepare them for the college-level work presented in the AP courses. Honors English II requires students to independently complete reading and writing to be successful in the course. Students read thoroughly and deliberately demonstrate close textual analysis as well as the exploration of universal literary themes. Students focus on content, purpose, and audience as they develop essays that are more sophisticated.

ENGLISH III

Grade Level: 11

Credits: 1.0 State Credit, Not Weighted

Prerequisite: English II

Students in this course continue to increase and refine their communication skills. Students are expected to plan, draft, revise, and complete written compositions on a regular basis. An emphasis is placed on business forms of writing to include the research report, narrative of a procedure, the resume, a college admissions pamphlet, and nonfiction analyses. Readings come from a wide range of nonfiction, media, and American Literature including the pre-colonial period, revolutionary period, romanticism, realism and naturalism, and modernism and contemporary. Students learn literary forms and terms associated with selections and interpret the possible influences of the historical context on a literary work and the connection of themes in fiction and nonfiction.

AP ENGLISH LANGUAGE AND COMPOSITION

Grade Level: 11

Credits: 1.0 State Credit, Weighted

Prerequisite: English II & Prior Summer Reading Assignment

The course overview and objectives are taken from the *AP English Course Description* published by the College Board. Students in this course read and carefully analyze a broad and challenging range of predominately non-fiction and fiction prose selections deepening their awareness of rhetoric and how language works. In addition, since the stated purpose of the course is to “emphasize the expository, analytical, and argumentative writing that forms the basis of academic and professional communication,” it is most appropriate that the reading selections provide models for such writing with a focus on American Literature. Students will write many in-class essays and approximately five typed major essays during the year covering rhetorical analysis, synthesis, and argumentative prompts. The course prepares students for the Advanced Placement Language and Composition Exam that will earn them advanced placement, college credit, or both because of satisfactory performance. A summer reading assignment and the cost of the AP exam are required.

ENGLISH IV

Grade Level: 12

Credits: 1.0 State Credit, Not Weighted

Prerequisite: English III

English IV students read extensively in multiple genres from British literature and other world literature. Students continue to increase and to refine their communication skills, including writing, in a variety of forms including business, personal, literary, research, and persuasive texts. Strong emphasis placed on composition and technology required for many drafts and presentations.

AP ENGLISH LITERATURE & COMPOSITION

Grade Level: 12

Credits: 1.0 State Credit, Weighted

Prerequisite: AP Language and Composition, English III or English 1301 & 1302 Dual Credit & Prior Summer Reading Assignment

AP English IV (AP Literature and Composition) has as its foundation a survey of works of literary merit. The course focuses on college-level sophistication in critical reading and advanced writing; students appreciate literature that challenges them, and students should write error-free essays about that literature. Students engage in numerous independent reading, writing, and viewing activities during the school year. The primary focus of the composition component consists of literary analysis and critical approach. Students complete a summer assignment before entering the course. Students should take the AP English Literature and Composition Exam in May. AP Exam costs are the student's responsibility.

DC ENGLISH 1301 – COMPOSITION 1

Grade Level: 11

Credits: 0.5 State Credit, Weighted & 3 College Credit Hours

Prerequisite: **Qualified and Applied for Dual Credit in the Spring of sophomore year.** A student will be removed from Dual Credit courses if they receive below a 60 in Composition I.

Intensive study of and practice in writing processes, from invention and researching to drafting, revising, and editing, both individual and collaboratively. Emphasis on effective rhetorical choices, including audience, purpose, arrangement, and style. Focus on writing the academic essay as a vehicle for learning, communicating, and critical analysis. **Measurable Learning Outcomes:** Demonstrate knowledge of individual and collaborative writing processes. Develop ideas with appropriate support and attribution. Write in style appropriate to audience and purpose. Read, reflect, and respond critically to a variety of texts. Use Edited American English in academic essays.

DC ENGLISH 1302 – COMPOSITION II

Grade Level: 11

Credits: 0.5 State Credit, Weighted & 3 College Credit Hours

Prerequisite: **DC English 1301 – Temple College Requirement**

Intensive study of and practice in the strategies and techniques for developing research-based expository and persuasive texts. Emphasis on effective and rhetorical inquiry, including primary and secondary research methods; critical reading of verbal, visual, and multimedia texts; systematic evaluation, synthesis, and documentation of information sources; and critical thinking about evidence and conclusions.

Measurable Learning Outcomes: Demonstrate knowledge of individual and collaborate research processes. Develop ideas and synthesize primary and secondary sources within focused academic arguments, including one or more research-based essays. Analyze, interpret, and evaluate a variety of texts for the ethical and logical uses of evidence. Write in a style that clearly communicates meaning, builds credibility, and inspires belief or action. Apply the conventions of style manuals for specific academic disciplines (e.g., APA, CMS, MLA, etc.)

DC ENGLISH 2322 – BRITISH LITERATURE 1

Grade Level: 12

Credits: 0.5 State Credit, Weighted & 3 College Credit Hours

Prerequisite: **DC English 1302 – Temple College Requirement**

A survey of the development of British literature from the Anglo-Saxon period to the Eighteenth Century. Students will study works of prose, poetry, drama, and fiction in relation to their historical, linguistic, and cultural contexts. Texts will be selected from a diverse group of authors and traditions.

Measurable Learning Outcomes: Identify key ideas, representative authors and works, significant historical or cultural events, and characteristic perspectives or attitudes expressed in the literature of different periods or regions. Analyze literary works as expressions of individual or communal values within the social, political, cultural, or religious contexts of different literary periods. Demonstrate knowledge of the development of characteristic forms or styles of expression during different historical periods or in different regions. Articulate the aesthetic principles that guide the scope and variety of works in the arts and humanities. Write research-based critical papers about the assigned readings in clear and grammatically correct prose, using various critical approaches to literature.

DC ENGLISH 2323 – BRITISH LITERATURE II

Grade Level: 12

Credits: 0.5 State Credit, Weighted & 3 College Credit Hours

Prerequisite: **DC English 1302 – Temple College Requirement**

A survey of the development of British literature from the Romantic period to the present. Students will study works of prose, poetry, drama, and fiction in relation to their historical and cultural contexts. Texts will be selected from a diverse group of authors and traditions.

Measurable Learning Outcomes: Identify key ideas, representative authors and works, significant historical or cultural events, and characteristic perspectives and attitudes expressed in the literature of different periods or regions. Analyze literary works as expressions of individual or communal values within the social, political, cultural, or religious contexts of literary periods. Demonstrate knowledge of the development of characteristic forms or styles of expression during different historical periods or in different regions. Articulate the aesthetic principles that guide the scope and variety of works in the arts and humanities. Write research-based critical papers about the assigned readings in clear and grammatically correct prose, using various critical approaches to literature.

ENGLISH I FOR SPEAKERS OF OTHER LANGUAGES

ESOL I

Grade Level: 9-12

Credits: 1 State Credit, Not Weighted

Prerequisite: Classified as Limited English Proficient through the Woodcock-Munoz Oral Language Survey-Revised in English

This course is designed for those students who have been identified as having little or no speaking skills in English, vocabulary development, reading, writing, grammar, composition and library and research skills. EOC objectives and Texas Essential Knowledge & Skills are addressed.

ENGLISH II FOR SPEAKERS OF OTHER LANGUAGES

ESOL II

Grade Level: 9-12

Credits: 1 State Credit, Not Weighted

Prerequisite: Classified as Limited English Proficient through the Woodcock-Munoz Oral Language Survey-Revised in English

This course is designed for those students who have been identified as having limited English oral language skills. This course provides English instruction at the intermediate levels of listening, speaking, vocabulary development, reading, writing, grammar, composition, and library and research skills. EOC objectives and Texas Essential Knowledge & Skills are addressed. Students will acquire increased reading comprehension skills, grammatical structure, and study skills.

COLLEGE PREPARATORY COURSE ENGLISH LANGUAGE ARTS

Grade Level: 12

Credits: 1 State Credit, Not Weighted

Prerequisite: Identified as not being college ready in reading and/or writing

Students will learn to investigate academic texts, construct supported interpretations and arguments for an authentic audience and acquire academic habits of thought. Reading instruction will focus on developing critical reading skills for comprehension, interpretation and analysis. In writing, students will develop skills through composing with specific purpose, situation, genre and audience in mind. Students will write a variety of effective formal and informal texts. To learn to integrate reading and writing, students will use an inquire approach to analyze, synthesize and make value judgments regarding text and writing. The focus of the course will be on applying critical reading skills for organizing, analyzing, retaining material and developing written work appropriate to the audience, purpose, situation and length of the assignment. This course prepares students for college-level reading and writing intensive courses. Successful completion of this course, as defined by the memorandum of understanding with the partnering institution(s), grants the student an exemption to the TSI requirements for reading and writing at the partnering institution(s). Students will learn to write effective logical essays, utilizing textual support to develop reading comprehension strategies and to analyze, synthesize and make value judgments using critical thinking. Offered through Hill College for the 2026-2027 school year.

MATHEMATICS

ALGEBRA 1

Grade Level: 9-12

Credits: 1.0 State Credit

Prerequisite: 8th Grade Mathematics (State Mandated Requirement)

Topics covered in this course are basic rules of algebra; solving and writing single variable equations; solving, writing, and graphing linear and exponential functions, inequalities, and systems of equations. Additionally, students will solve and graph quadratic equations, as well as cover operations involving exponents, polynomials, factoring, and proportions. Graphing calculators will be available in class. While it is recommended students purchase a graphing calculator, this is not required.

ALGEBRA 1 HONORS

Grade Level: 8th grade at Salado Middle School

Credits: 1.0 State Credit, Weighted

Prerequisite: 8th Grade Mathematics (State Mandated Requirement)

This course will cover the same topics as regular Algebra 1. However, concepts will be covered more deeply, as well as at a quicker pace than regular Algebra 1. Topics covered in this course are basic rules of algebra; solving and writing single variable equations; solving, writing, and graphing linear and exponential functions, inequalities, and systems of equations. Additionally, students will solve and graph quadratic equations, as well as cover operations involving exponents, polynomials, factoring, and proportions. Graphing calculators will be available in class. While it is recommended students purchase a graphing calculator, this is not required.

GEOMETRY

Grade Level: 9-12

Credits: 1.0 State Credit, Not Weighted

Prerequisite: Algebra I (State Mandated Requirement)

This course will teach the concepts of geometric thinking and spatial reasoning, geometric figures and their properties in two as well as three dimensions and the relationship between geometry and other mathematics. Students will learn geometric structure along with analyzing geometric relationships in order to make and verify conjectures, logical reasoning, and problem solving involving geometry, geometric patterns, coordinate systems, congruence, similarity, and the geometry of size. Algebra I concepts will be used regularly during this course.

GEOMETRY HONORS

Grade Level: 9-12

Credits: 1.0 State Credit, Weighted

Prerequisite: Algebra I (State Mandated Requirement)

This course is designed for students seeking enrollment in technical schools, colleges or universities. The course is an in-depth study of plane and solid figures. Real-life connections help students see the applicability of geometry to the real world. In addition, students will see the structure of geometry as an axiomatic system. Inductive reasoning is used to form conjectures and the principles of deductive reasoning are used in developing formal proofs. Students will become familiar with the basic properties of lines, planes, polygons, circles and geometric solids. As time permits, students will also have the opportunity to explore fractals, tessellations, and non-Euclidean geometries. Technology will be implemented in this course.

ALGEBRA II

Grade Level: 10-12

Credits: 1.0 State Credit, Not Weighted

Prerequisite: Algebra I (State Mandated Requirement) & Geometry

Algebra II is a method of solving practical problems by using symbols, usually letters, for unknown quantities and the study of the formal manipulations of equations involving symbols and numbers. The course elements include linear equations and inequalities; absolute value equations and inequalities; systems of equations and inequalities; matrices; polynomial, quadratic, radical, rational expressions, conic, exponential and logarithmic functions.

ALGEBRA II HONORS

Grade Level: 10-12

Credits: 1.0 State Credit, Weighted

Prerequisite: Algebra I (State Mandated Requirement) & Geometry

This course is recommended as a preparatory course for students planning to attend any college, university or technical institute. The course involves a study of linear systems, relations and functions, complex number systems, polynomials, rational expressions, matrices, determinants, conic sections, sequences and series, and probability. Emphasis will be placed on real world applications. Technology will be implemented throughout the course.

ALGEBRAIC REASONING

Grade Level: 10-12

Credits: 1.0 State Credit, Not Weighted

Prerequisite: Algebra I (State Mandated Requirement)

Students will broaden their knowledge of functions and relationships, including linear, quadratic, square root, rational, cubic, cube root, exponential, absolute value, and logarithmic functions. Students will study these functions through analysis and application that includes explorations of patterns and structure, number and algebraic methods, and modeling from data using tools that build to workforce and college readiness such as probes, measurement tools, and software tools, including spreadsheets.

STATISTICS

Grade Level: 12

Credits: 1.0 State Credit, Not Weighted

Prerequisite: Algebra I (State Mandated Requirement)

Students will broaden their knowledge of variability and statistical processes. Students will study sampling and experimentation, categorical and quantitative data, probability and random variables, inference, and bivariate data. Students will connect data and statistical processes to real-world situations. In addition, students will extend their knowledge of data analysis.

DUAL CREDIT MATH (Independent Study in Mathematics I HS Credit)

Grade Level: 11-12

Credits: 1.0 State Credit, Weighted & 3 College Credit Hours

Prerequisite: Algebra I, Geometry, & Algebra II (State Mandated Requirement)

Students will be placed in one of the following courses based on teacher recommendation.

Math 1311: College Algebra - Topics covered in this course include linear and quadratic functions, systems of linear equations and matrices, exponential and logarithmic functions, inequalities, and linear programming. A graphing calculator is recommended. MATH 1311 or a higher-level mathematics course fulfills the General Education requirement for BA and BBA degrees. Consult the requirements for your major to see if this course is required.

Math 1315: Contemporary Math - This course focuses on demonstrating the power of mathematics by presenting a variety of problems that can be modeled and solved quantitatively. This course will give a broad sense of what Math is about and how it applies to everyday life. Some of the topics this course may include are Management Science, Statistics, The Science of Data, Voting and Social Choice, Fairness and Game Theory, The Digital Revolution, On Size and Growth, and Your Money and Resources.

AP PRECALCULUS

Grade Level: 11-12

Credits: 1.0 State Credit, Weighted

Prerequisite: Algebra I, Geometry & Algebra II (State Mandated Requirements)

In AP Precalculus, students explore everyday situations using mathematical tools and lenses. Through regular practice, students build deep mastery of modeling and functions and they examine scenarios through multiple representations. They will learn how to observe, explore and build mathematical meaning from dynamic systems, an important practice for thriving in an ever-changing world.

AP Precalculus prepares students for other college-level mathematics and science courses. The framework delineates content and skills common to college precalculus courses that are foundational for careers in mathematics, physics, biology, health science, social science and data science.

AP STATISTICS

Grade Level: 11-12

Credits: 1.0 State Credit, Weighted

Prerequisite: Algebra II Honors (Recommended)

This course will introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Four broad conceptual themes will be studied: exploring data, planning a study, anticipating patterns, and statistical inferences. The content of this course is prescribed in the College Board Publication Advanced Placement Course Description for Mathematics: Statistics. The student will be expected to take the AP Exam in Statistics at the end of the spring semester possibly earning college hours.

AP CALCULUS

Grade Level: 12

Credits: 1.0 State Credit, Weighted

Prerequisite: PreCalculus AP (Recommended)

This course will introduce students to the major concepts of differential and integral calculus through the unifying themes of limits, derivatives, integrals, approximation, applications, and modeling. A multi-representational approach is widely used, with concepts, results, and problem statements being expressed geometrically, numerically, analytically, and verbally. The content of this course is prescribed in the College Board Publication Advanced Placement Course Description Mathematics: Calculus AP, Calculus AB, and Calculus BC. The student will be expected to take the AP Test in Calculus at the end of the spring semester and could earn three or more college hours in Calculus.

SCIENCE

BIOLOGY

Grade Level: 9

Credits: 1.0 State Credit, Not Weighted

Prerequisite: None

Biology is a study of the living world around us and our place in it. This course reinforces key skills and concepts and scientific terms with activities that help students understand and appreciate the processes involved in a scientific experiment.

BIOLOGY HONORS

Grade Level: 9

Credits: 1.0 State Credit, Weighted

Prerequisite: Recommendation from 8th Grade Science Teacher

In addition to covering the areas given in Biology, this course will be characterized by more extensive laboratory experiences, scientific reading and research, and independent projects each six weeks. All students in an Honors science class will do an independent research project outside of the school day in addition to the science curriculum.

INTEGRATED PHYSICS AND CHEMISTRY

Grade Level: 9-12

Credits: 1.0 State Credit, Not Weighted

Prerequisite: Enrolled per teacher recommendation

This course is the study of our environment, its composition and the effects of it. This includes (1) matter - its properties, states, and causes of change in states; (2) elements—their properties, and the chemical reactions that make new or different substances; (3) energy—its different forms, the laws that govern them and how to use them; (4) forces—electricity, and waves. In addition, time is given to the study of the metric system and graphs. Throughout the course, critical thinking skills are stressed using the scientific method of problem solving. Scientists who have contributed to these fields of science and possible careers associated with physics and chemistry are emphasized.

CHEMISTRY

Grade Level: 10-12

Credits: 1.0 State Credit, Not Weighted

Prerequisite: Biology & Algebra I (State Mandated Requirements-Algebra I and one unit of high school science)

Chemistry is a laboratory rich course with 40% of the class involved in hands-on investigations. Students will be required to take extensive notes & read their textbook as assigned. This course is supplemented with Edmodo which is an online system where class notes, PowerPoints, videos, assignments, and reminders will be posted. Edmodo can be reached through email or text message. Students should have a scientific calculator; however, a graphing calculator will be acceptable if they already have one.

CHEMISTRY HONORS

Grade Level: 10-12

Credits: 1.0 State Credit, Weighted

Prerequisite: Biology & Algebra I (State Mandated Requirements-Algebra 1 and one unit of high school science)

Chemistry Honors covers all of the material in General Chemistry plus additional material including calculations, which will prepare students to take Advanced Placement (AP) Chemistry. This is the prerequisite for the AP course. Honors Chemistry is a laboratory rich course with 40% of the class involved in hands-on investigations. Students will be required to take extensive notes and read their textbook as assigned. This course is supplemented with Edmodo which is an online system where class notes, PowerPoints, videos, assignments, and reminders will be posted. Edmodo can be reached through email or text message. Students should have a scientific calculator; however, a graphing calculator will be acceptable if they already have one.

ANATOMY AND PHYSIOLOGY HONORS

Grade Level: 11-12

Credits: 1.0 State Credit, Weighted

Prerequisites: Biology & Chemistry (State Mandated Requirements - Biology and a Second Science Credit)

This course is the study of the structure and function of the human body. This course begins with the physical basis of life and proceeds through levels of complexity from cellular studies through the study of the whole organism, emphasizing the complementary nature of structure and function. Students conduct laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and problem solving. Current topics of interest affecting the human body are an integral part of this course. *This course is intended for students pursuing a career in the medical field.*

ASTRONOMY

Grade Level: 11-12

Credits: 1.0 State Credit, Not Weighted

In Astronomy, students study the following topics: 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 who successfully complete Astronomy will acquire knowledge within a conceptual framework, conduct observations of the sky, work collaboratively, and develop critical-thinking skills.

PHYSICS

Grade Level: 11-12

Credits: 1.0 State Credit, Not Weighted

Prerequisite: Chemistry

This is an introductory course in the mechanical laws that govern the universe. It makes heavy use of Algebra II principles in defining the mechanical universe. The course starts with a strong review of Algebra II skills and develops into a strong description of classical mechanics. This course is partly theoretical but also applies more practical —hands on activities.

PHYSICS HONORS

Grade Level: 11-12

Credits: 1.0 State Credit, Weighted

Prerequisite: Completion with credits earned in Chemistry & Algebra II

This lab-oriented course investigates the physical laws of nature, including laws of motion, forces, energy, electricity, magnetism, waves, light and sound. Students will participate in hands-on labs that include the use of data collection and analysis software, motion sensors, temperature probes, as well as optical and sound equipment. This course requires a strong background in Algebra and Geometry, and it is highly recommended that the student have completed or currently enrolled in a Pre-calculus or the AP Pre-calculus course.

OnRAMPS COLLEGE BIOLOGY (Scientific Research & Design II HS Credit)

Grade Level: 11-12

Credits: 1.0 State Credit, Weighted

Prerequisites: Biology & Chemistry (Honors recommended)

This yearlong course explores three big ideas of biology: the structure and function of biomolecules, the flow of energy through living systems via photosynthesis & cellular respiration and how genetic information is expressed and transmitted within and between cells. Students can earn four UT college credits for this course.

OnRAMPS COLLEGE CHEMISTRY (Scientific Research & Design I HS Credit)

Grade Level: 11-12

Credits: 1.0 State Credit, Weighted

Prerequisites: Biology & Chemistry (Honors recommended); Algebra II (may be taken concurrently)

This dual enrollment course, Principles of Chemistry, addresses the nature of matter, energy, chemical reactions and chemical thermodynamics. The course begins with a review of descriptive chemistry of matter in the natural world as well as compositional and reaction stoichiometry of chemical compounds. Students can earn four UT college credits for this course.

OnRAMPS COLLEGE PHYSICS (Scientific Research & Design III HS Credit)

Grade Level: 11-12

Credits: 1.0 State Credit, Weighted

Prerequisites: Algebra I & either Geometry or Algebra II required; concurrent enrollment of Precalculus recommended

This algebra-based (non-calculus) course in mechanics fulfills a general physics requirement and lays important conceptual groundwork for STEM majors. Students study topics such as Newtonian mechanics (motion, force, energy and rotation), solid and fluid mechanics, oscillations, waves, sound and heat. The lab component provides hands-on investigations to connect these concepts with real-world experience. Students can earn four UT college credits for this course.

ADVANCED PLANT AND SOIL SCIENCE

Grade Level: 12

Credits: 1.0 State Credit, Weighted

Prerequisite: Principles of Agriculture, Food & Natural Resources, (State Mandated Requirements: Biology & Chemistry or IPC, Algebra I, Geometry, & Floral Design)

To receive this credit in science, students must meet the 40% laboratory and fieldwork during course and have completed prior science credit requirements & passed STAAR. This course is designed to prepare students for careers in the food and fiber industry. Students will learn, reinforce, apply, and transfer their knowledge in a scientific setting. In this course, students learn how plant and soil science has influenced a vast body of knowledge, that there are still applications to be discovered, and that plant and soil science is the basis for many other fields of science. To prepare for careers in plant and soil science, students must attain academic knowledge and skills, acquire technical knowledge and skills related to plant and soil science and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills and technologies in a variety of settings.

ADVANCED ANIMAL SCIENCE

Grade Level: 12

Credits: 1.0 State Credit, Weighted

Prerequisite: Principles of Agriculture, Food & Natural Resources (State Mandated Requirements: Biology & Chemistry or IPC, Algebra I, Geometry & either Small Animal Management, Equine Science or Livestock Production)

To receive this credit in science, students must meet the 40% laboratory and fieldwork during course and have completed prior science credit requirements & passed STAAR. To be prepared for careers in the field of animal science, students need to attain academic skills and knowledge, acquire knowledge and skills related to animal systems, and develop knowledge and skills regarding career opportunities, entry requirements, and industry standards. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings including hands on activities and lab exercise involving animal management. This course examines the interrelatedness of human, scientific, and technological dimensions of livestock production. Instruction is designed to allow for the application of scientific and technological aspects of animal science through field and laboratory experiences.

SOCIAL STUDIES

WORLD GEOGRAPHY

Grade Level: 9

Credits: 1.0 State Credit, Not Weighted

Prerequisite: None

In this course, students examine people, places, and environments at local, regional, national, and international scales. Students describe the influence of geography on events of the past and present with emphasis on contemporary issues. A significant portion of the course centers on the physical processes that shape our world. The course also examines human characteristics that shape cultural patterns of regions; types and patterns of settlement; and the distribution and movement of the world population. Students compare the regions of the world using the five themes of geography as a template for regional study.

WORLD GEOGRAPHY HONORS

Grade Level: 9

Credits: 1.0 State Credit, Weighted

Prerequisite: None

This advanced-level course requires a more comprehensive look of the world. In addition to on-level course material, students will be required to complete extensive world map work, reading, special research projects, and development of critical thinking and writing skills.

WORLD HISTORY

Grade Level: 10

Credits: 1.0 State Credit, Not Weighted

World History Studies is a survey of the history of humankind. Students will focus on how the following will affect the course of history: patterns of growth and decline in civilizations as well as cultural, technological, economic, religious, and philosophical changes throughout the course of history, and global interdependence.

WORLD HISTORY HONORS

Grade Level: 10

Credits: 1.0 State Credit, Weighted

This course is designed to prepare students for rigorous work expected in a higher level. The course content is structured around the investigation of five course themes and nineteen key concepts in six different chronological periods, from approximately 1200 to the present, as outlined by the College Board. Students are expected to take responsibility for spending an extensive amount of time in individual study and reading outside of class.

AP WORLD HISTORY

Grade Level: 10

Credits: 1.0 State Credit, Weighted

This course is designed to prepare students for the College Board Advanced Placement Examination and provide students an opportunity to take college level course work while in high school through rigor and content. This course content is structured around the investigation of five course themes and nineteen key concepts in six different chronological periods, from approximately 1200 to the present, as outlined by the College Board. Emphasis will be placed on primary source readings, development of writing skills, analysis, and reasoning. Students are expected to take responsibility for spending an extensive amount of time in individual study and reading outside of class.

US HISTORY

Grade Level: 11

Credits: 1.0 State Credit, Not Weighted

This course traces the emergence and growth of the United States following Reconstruction to the present. Primary and secondary source materials, reading and writing skills, technology, and critical thinking will be used to acquire and apply information.

AP US HISTORY

Grade Level: 11

Credits: 1.0 State Credit, Weighted

This course is designed to prepare students for the College Board Advanced Placement Examination and provide students an opportunity to take college level course work while in high school through rigor and content. The scope of the course will include Colonial America through the Clinton Administration, as outlined by the College Board, with emphasis placed on primary source readings, development of writing skills, analysis, and reasoning. Students are expected to take responsibility for spending an extensive amount of time in individual study and reading outside of class.

U. S. GOVERNMENT

Grade Level: 12

Credits: 0.5 State Credit, Not Weighted

Prerequisite: US History

In United States Government, the focus is on the principles and beliefs upon which the United States was founded and on the structure, functions, and powers of government at the national, state, and local levels. This course is the culmination of the civic and governmental content and concepts studied from Kindergarten through required secondary courses. Students learn major political ideas and forms of government in history. A significant focus of the course is on the U.S. Constitution, its underlying principles and ideas, and the form of government it created. Students analyze major concepts of republicanism, federalism, checks and balances, separation of powers, popular sovereignty, and individual rights and compare the U.S. system of government with other political systems. Students identify the role of government in the U.S. free enterprise system and examine the strategic importance of places to the United States. Students analyze the impact of individuals, political parties, interest groups, and the media on the American political system, evaluate the importance of voluntary individual participation in a constitutional republic, and analyze the rights guaranteed by the U.S. Constitution. Students examine the relationship between governmental policies and the culture of the United States. Students identify examples of government policies that encourage scientific research and use critical-thinking skills to create a product on a contemporary government issue.

AP U.S. GOVERNMENT AND POLITICS

Grade Level: 12

Credits: 0.5 State Credit, Weighted

Prerequisite: US History

This course offers a critical perspective of the American system of government. It is designed to prepare students to develop knowledge and skills to take the Advance Placement Examination in U.S. Government and Politics. Topics include the study of basic concepts and fundamental principles of the U.S. Government, as well as political processes, structure and functions. This course assumes of the student a general familiarity with the various institutions within American government and a commitment to a considerable amount of reading and study outside of the classroom. The student will be expected to take the AP Exam in U.S. Government at the end of the spring semester.

ECONOMICS

Grade Level: 12

Credits: 0.5 State Credit, Not Weighted

Prerequisite: US History

Students will study economics with emphasis on the free enterprise system and its benefits. The students will learn about everyday economic situations such as balancing a check book, how to purchase items such as cars, insurance, warranties, renting an apartment, how to apply for a job, etc.

PERSONAL FINANCIAL LITERACY AND ECONOMICS

Grade Level: 12

Credits: 0.5 State Credit, Not Weighted

Prerequisite: US History

The Personal Financial Literacy and Economics Course emphasizes the economic way of thinking, which serves as a framework for the personal financial decision-making opportunities introduced in the course. Students will demonstrate the ability to anticipate and address financial challenges as these challenges occur over their lifetime. In addition, students are introduced to common economic and personal financial planning terms and concepts. As a result of learning objective concepts and integrating subjective information, students gain the ability to lead productive and financially self-sufficient lives.

AP MACROECONOMICS

Grade Level: 12

Credits: 0.5 State Credit, Weighted

Prerequisite: US History

This advance placement course meets the state graduation requirements for economics and is designed to help students prepare for the Advance Placement Examination in Macroeconomics. Topics addressed include basic economic concepts, national income and price determination, measurement of economic performance, and international economics and growth. Emphasis will be placed on the American free enterprise system and its benefits. Students are expected to take responsibility for spending a considerable amount of time in individual study and reading outside of class time. Test questions will be taken from previous AP examinations. There is an extensive amount of outside reading and written assignments. The student will be required to take the AP test in Macroeconomics at the end of the spring semester.

PSYCHOLOGY *(Elective, backed with Sociology)*

Grade Level: 11-12

Credits: 0.5 State Credit, Not Weighted

Prerequisite: None

Students consider the development of the individual and the personality. The study of Psychology is based on an historical framework and relies on effective collection and analysis of data. Students study topics such as theories of human development, personality, motivation, and learning.

SOCIOLOGY *(Elective, backed with Psychology)*

Grade Level: 11-12

Credits: 0.5 State Credit, Not Weighted

Prerequisite: None

Students will study dynamics and models of individual and group relationships. Students study topics such as the history and systems of sociology, cultural and social norms, social institutions, and mass communication.

DC HISTORY 1301 – UNITED STATES HISTORY I

Grade Level: 11

Credits: 0.5 State Credit, Weighted & 3 College Credit Hours

Prerequisite: Qualified and Applied for Dual Credit in the Spring of sophomore year.

A survey of the social, political, economic, cultural, and intellectual history of the United States from the pre-Columbian era to the Civil War/Reconstruction period. United States History I includes the study of pre-Columbian, colonial, revolutionary, early national, slavery and sectionalism, and the Civil War/Reconstruction eras. Themes that may be addressed in United States History I include: American settlement and diversity, American culture, religion, civil and human rights, technological change, economic change, immigration and migration, and creation of the federal government. **Measurable Learning Outcomes:** Create an argument through the use of historical evidence. Analyze and interpret primary and secondary sources. Analyze the effects of historical, social, political, economic, cultural, and global forces on this period of United States history.

DC HISTORY 1302 – UNITED STATES HISTORY II

Grade Level: 11

Credits: 0.5 State Credit, Weighted & 3 College Credit Hours

Prerequisite: Qualified and Applied for Dual Credit in the Spring of sophomore year.

A survey of the social, political, economic, cultural, and intellectual history of the United States from Civil War/Reconstruction era to the present. United States History II examines industrialization, immigration, world wars, the Great Depression, Cold War and post-Cold War eras. Themes that may be addressed in United States History II include: American culture, religion, civil and human rights, technological change, economic change, immigration and migration, urbanization and suburbanization, the expansion of the federal government, and the study of U.S. foreign policy. **Measurable Learning Outcomes:** Create an argument through the use of historical evidence. Analyze and interpret primary and secondary sources. Analyze the effects of historical, social, political, economic, cultural, and global forces on this period of United States history.

DC ECONOMICS 2301 – PRINCIPLES OF MACROECONOMICS

Grade Level: 12

Credits: 0.5 State Credit, Weighted & 3 College Credit Hours

Prerequisite: Took Dual Credit English & History during junior year.

An analysis of the economy as a whole including measurement and determination of Aggregate Demand and Aggregate Supply national income, inflation, and unemployment. Other topics include international trade, economic growth, business cycles, fiscal policy, and monetary policy. **Measurable Learning Outcomes:** Explain the role of scarcity, specialization, opportunity cost, and cost/benefit analysis in economic decision making. Identify the determinants of supply and demand; demonstrate the impact of shifts in both market supply and demand curves on equilibrium price and output. Define and measure national income and rates of unemployment and inflation. Identify the phases of the business cycle and the problems caused by cyclical fluctuations in the market economy. Define money and the money supply; describe the process of money creation by the banking system and the role of the central bank. Construct the aggregate demand and aggregate supply model of the macro economy and use it to illustrate macroeconomic problems and potential monetary and fiscal policy solutions. Explain the mechanics and institutions of international trade and their impact on the macro economy. Define economic growth and identify sources of economic growth.

DC GOVERNMENT 2305 – FEDERAL GOVERNMENT

Grade Level: 12

Credits: 0.5 State Credit, Weighted & 3 College Credit Hours

Prerequisite: Took Dual Credit English & History during junior year.

Origin and development of the U.S. Constitution, structure and powers of the national government including the legislative, executive, and judicial branches, federalism, political participation, the national election process, public policy, civil liberties and civil rights. **Measurable Learning Outcomes:** Explain the origin and development of constitutional democracy in the United States. Demonstrate knowledge of the federal system. Describe separation of powers and checks and balances in both theory and practice. Demonstrate knowledge of the legislative, executive, and judicial branches of the Federal government. Evaluate the role of public opinion, interest groups, and political parties in the political system. Analyze the election process. Describe the rights and responsibilities of citizens. Analyze issues and policies in U.S. policies.

FINE ARTS

ART I

Grade Level: 9-12

Credits: 1.0 State Credit, Not Weighted

Prerequisite: None

Students are introduced to the elements and principles of art, Art History from Prehistoric Art through Late Gothic, as well as origins of certain crafts. Students will work on several 2D and 3D artwork that include, but are not limited to, drawing, painting, mixed media, printmaking, sgraffito, ceramics, and sculpture. Students will be required to keep a sketchbook and, periodically, bring in materials to complete a project.

ART II

Grade Level: 10-12

Credits: 1.0 State Credit, Not Weighted

Prerequisite: Art I

Students are introduced to Art History from the Early Renaissance to Mannerism. In addition to artwork listed above, students will be introduced to photography, the use of Prismacolor, and the potter's wheel. Students will be required to keep a sketchbook and, periodically, bring in materials to complete a project. Students are highly encouraged to participate in competitions.

ART III

Grade Level: 11-12

Credits: 1.0 State Credit, Not Weighted

Prerequisite: Art II

Students are introduced to Art History from Baroque through the Pre-Raphaelites. In addition to artwork listed above, students will be introduced to floral design, fashion design, and woodworking. Students will be required to complete an artist study, which includes a research paper, a media presentation, and a rendition of artist's work. Students will be required to keep a sketchbook & periodically bring in materials to complete a project. Students are highly encouraged to participate in competitions.

ART IV

Grade Level: 12

Credits: 1.0 State Credit, Not Weighted

Prerequisite: Art III

Students are introduced to Art History from the various styles of Modern Art through Post-Modern Art. Students are introduced to the various careers in art, and will have a few contacts with people in those careers throughout the school year. Students will also understand the important connection between art and the community through community service projects. An introduction of the graphic arts is presented in this course. Students will be required to keep a sketchbook and, periodically, bring in materials to complete a project. Students are highly encouraged to participate in competitions.

ADVANCED ART I-III

Grade Level: 10-12

Credits: 1.0 State Credit, Not Weighted

Prerequisite: Art I and Teacher Approval

This course is geared for those naturally talented art students who may want to pursue art past their high school career. Students will be free to explore and focus on their own style of artwork. Students must be willing to "think outside the box" and rely mainly on their own creative imagination as a building block to their projects. There will only be six instructor-directed projects the entire year; whereas, the majority of the year will be independent study. Therefore, students must be highly self-motivated. Students in this course are required to enter local competitions, including VASE (Visual Arts Scholastic Event). VASE falls under the UIL rule: no pass, no play.

BAND I-IV

Grade Level: 9-12

Credits: .5 credit in P.E. will be awarded for each of the first two fall semesters of Marching Band As long as student has not already earned the state required PE credit, P/F will be placed on transcript under P.E./Equivalent. This will NOT be included in GPA/Class Rank. **.5 credit in Fine Arts will also be awarded on the transcript for each of these two semesters; A numerical grade will be given for this and this grade will be included in GPA/Class Rank.**

Prerequisite: For Band II-IV, a student must have successfully completed a full year of band the previous year or request a special audition or interview process to gain permission of the director. Student will be required to participate in the drug-testing program as specified by Salado ISD.

Band is an elective course designed to provide students the opportunity to become acquainted with music through performance of a band instrument with an emphasis placed on increased technical and music proficiency. Band is a UIL competitive organization and therefore attendance at all rehearsals and a commitment beyond the class period is required. Performances other than UIL include Salado HS football games, parades, winter & spring concerts, region band auditions and solo & ensemble.

During the 1st semester, Marching Band will count as .5 credit for P.E (as long as the student has not already earned his/her state required PE credit) **in addition to** .5 fine arts credit. Concert Band counts as .5 fine arts credit for the 2nd semester.

CHOIR I-IV

Grade Level: 9-12

Credits: 1.0 State Credit, Not Weighted

Prerequisite: None

Choir is for male and female students. Instruction in this course will develop vocal skills necessary for ensemble singing. Emphasis will be placed upon the performance of diverse variety of choral styles. Students will perform in concert programs and participate in competitive events coordinated by the University Interscholastic League contests. Attendance at after school rehearsals and performances will be required to fulfill all course objectives.

THEATRE ARTS I, II, III, IV

Grade Level: 9-12

Credits: 1.0 State Credit, Not Weighted

Prerequisite: See Below

Prerequisite: Theatre Arts I does not have a prerequisite. For Theatre Arts II, III and IV, the student must have successfully completed the full year prior of Theatre Arts and have teacher approval.

This is a survey of theatre in which students will study improvisation, pantomime, auditioning, archetypal design, Jungian symbolism, movement, play analysis, techniques of acting styles, theatre history, play performance and production.

TECHNICAL THEATRE I, II, III

Grade Level: 10-12

Credits: 1.0 State Credit, Not Weighted

Prerequisite: For Technical Theatre II and III, a student must have completed the full year of Technical Theatre and have teacher approval.

Students apply principles of theatrical design such as unity, balance, proportion, and color with hands-on applications in both class and production work. Students much implement design elements, taking into consideration factors such as safety, expense, versatility, and mobility. Separated into a variety of tracks, students may specialize in construction (building of set properties, research, costuming, lighting, sound mixing, special effects and digital media (photography, video mixing and editing). Class requires self-initiative, self-paced work, and responsibility in use of tools and supplies.

THEATRICAL DESIGN I, II & III

Grade Level: 9-12

Credits: 1.0, State Credit, Not Weighted

Prerequisite: None for Theatrical Design I. For Theatrical Design II & III, a student must have completed the full year of Theatrical Design I & Theatrical Design II.

Theatrical Design is a yearlong technical theatre class where students have an opportunity to learn how to design for theatre through hands on projects. No experience or special art skills necessary. It offers students real opportunities to learn marketable job skills.

Topics:

- Principles of Design/Elements of Art
- Set Design (students build models)
- Costume Design
- Hair/Makeup Design (students create SF, prosthetics, and a variety of looks in class)
- Marketing Design (students create marketing material, calendars, and design special events)

There is a UIL Project associated with the class. This website provides information on the contest, requirements and past winners. <https://www.uil texas.org/theatre/theatrical-design>

HEALTH EDUCATION

HEALTH EDUCATION

Grade Level: 9-12

Credits: 0.5 State Credit, Not Weighted

Prerequisite: None

The course covers health behaviors pertaining to growth, reproduction and development, exercise, diet and nutrition, leisure activities, and personal development. The study of disease and life choices related to personal health will be addressed within the course. Students learn about healthy lifestyle decisions affecting adult life. Influencing factors related to current events, access to health and social services within the community, wellness strategies, mental health awareness, and substance use/abuse will be identified and examined. Personal/interpersonal skills influencing healthy lifelong relationships will be emphasized. Some variation in course content/emphasis may occur on campus depending on the individual learning needs of the students. This course does include CPR/AED training requirement.

OTHER LANGUAGES

SPANISH I

Grade Level: 9 -11

Credits: 1.0 State Credit, Not Weighted

Prerequisite: None

This course is for novice students. Vocabulary and grammar structures are presented in thematic contexts. Opportunities to converse enables students to recall and reincorporate what has previously been presented. Cultural readings in the target language introduce students to the culture of the Hispanic world.

SPANISH I HONORS

Grade Level: 8 (at Salado Middle School)

Credits: 1.0 State Credit, Weighted

Prerequisite: None

This course is intended for students who have a strong grasp of previous course work in English Language Arts/Reading. Vocabulary and grammar structures are presented in thematic contexts. However, pacing and concepts covered will allow for a more in-depth understanding of the Spanish language and Latino cultures. Cultural readings and opportunities to create conversations will enable students to recall and reincorporate the target language.

SPANISH II

Grade Level: 9-12

Credits: 1.0 State Credit, Not Weighted

Prerequisite: Spanish I (State Mandated Requirement)

This course continues to expand language skills and involves more detailed study of grammar, which is presented in thematic contexts. Students will be presented with the past tenses of the preterit and imperfect, the future, conditional, and present progressive tenses. Students continue to gain knowledge and understanding of other Hispanic cultures

SPANISH II HONORS

Grade Level: 9-12

Credits: 1.0 State Credit, Weighted

Prerequisite: Spanish I (State Mandated Requirement)

Spanish II Honors continues to introduce students to Spanish language and culture. Students in this course will develop speaking, writing, and reading proficiency on topics expanded to include life outside of school and in the real world. Students in this course will be expected to expand their vocabulary and increase the complexity of their products by owning their own learning, implementing personal and self-selected vocabulary, and demonstrating an ability to respond to tasks requiring high cognition and outside-the-box thinking.

Students will be guided in recognizing the interrelationships of between cultures and will be able to identify cultural perspectives and practices of the Spanish-speaking world. The focus of this course is developing Intermediate proficiency. This course is conducted in Spanish a significant amount of time.

SPANISH III HONORS

Grade Level: 10- 12

Credits: 1.0 State Credit, Weighted

Prerequisite: Spanish II (State Mandated Requirement)

Spanish III Honors introduces students to content-based thematic learning. Students in this course will continue to develop speaking, writing, and reading proficiency as they work with real-life issues, topics, and concerns in specific contexts. Use of applicable resources will allow local and global cultural perspectives within each context. Students in this course will be expected to expand their vocabulary and increase the complexity of their products by owning their own learning, implementing personal and self-selected vocabulary, and demonstrating an ability to respond to tasks requiring high cognition and outside-the-box thinking. The focus of this course is developing Intermediate high proficiency. This course is conducted predominantly in Spanish.

SPANISH IV AP

Grade Level: 11- 12

Credits: 1.0 State Credit, Weighted

Prerequisite: Spanish III (State Mandated Requirement)

Students will have many opportunities to continually engage in authentic communicative tasks. This course will feature group language-practice activities. Students will learn to express their own views on topics and questions of interest to them. Some literature selections will be introduced and discussed. This course is designed to increase preparation for advanced placement test.

PHYSICAL EDUCATION

LIFETIME FITNESS AND WELLNESS PURSUITS (PE Class)

Grade Level: 9-12

Credits: 1.0 State Credit, Not Weighted

Prerequisite: None

Physical education is designed to develop motor skills, knowledge, and behaviors for active living, physical fitness, sportsmanship, self-efficacy, and emotional intelligence. Physical education addresses the three domains of learning: cognitive skills related to the knowledge of movement, affective skills related to feelings and attitudes about movement, and psychomotor skills related to the manual or physical skills in movement literacy. Physically literate students have the ability to develop a lifetime of wellness. Physical literacy can be described as the ability to move with competence and confidence, to acquire knowledge and understanding, and to value and take responsibility for engagement in a wide variety of physical activities in multiple environments that benefit the healthy development of the whole person.

LIFETIME RECREATION AND OUTDOOR PURSUITS (PE Class)

Grade Level: 9-12

Credits: 1.0 State Credit, Not Weighted

Prerequisite: None

Physical education is the foundation of a well-balanced curriculum. "It is an academic subject with a planned and sequential K-12 curriculum based on national standards for physical education. Physical education provides cognitive content and instruction designed to develop motor skills, knowledge, and behaviors for physical activity and physical fitness. Supporting schools to establish daily physical education can provide students with the ability and confidence to be physically active for a lifetime." Physical education is designed to develop motor skills, knowledge, and behaviors for active living, physical fitness, sportsmanship, self-efficacy, and emotional intelligence. Physical education addresses the three domains of learning: cognitive skills related to the knowledge of movement, affective skills related to feelings and attitude about movement, and psychomotor skills related to the manual or physical skills in movement literacy.

ATHLETICS I-IV (Girls and Boys)

Grade Level: 9-12

Credits: 1.0 State Credit (up to 4 credits total when in the Athletics Period), Not Weighted

Prerequisite: Member of the athletic team, coach's recommendation and prior approval for athletics before enrollment.

Students may be enrolled in only one section during the regular school day for practice of inter-school competitive athletics. Students enrolled in athletics will be required to have a physical exam for each year they are in athletics. This is a two-semester course and students will need to be enrolled in both semesters for full credit. Students who enroll in an athletic class will be subject to removal and placed in a Physical Education class for the remainder of the semester if they do not meet the athletic standards required for participation on a competitive team. Students that are seniors and are no longer participating in athletics after their fall semester may change schedules at the end of the first semester. In order to play team sports, students must be enrolled in either the 9th or the 10th-12th athletic class periods. A student who wishes to participate in an individual team sport does not have to be enrolled in an athletic period if approved by the head coach of that sport, but student must try out and make the team during tryouts. All participants on competitive athletic teams will be required to come to practices, which are held after school whether or not you are in an athletic class period. In some instances, practices may be held before school hours.

Sports scheduled in Athletic period:

Boys: Baseball, Basketball, Football, Golf, Soccer, Wrestling

Girls: Basketball, Golf, Soccer, Softball, Volleyball

Sports not scheduled in Athletic Period

Boys and Girls: Cross Country, Golf, Tennis, Track & Field, Powerlifting, Dance and Cheer

(P/F Grade will be earned for these PE Substitutes and 0.5 state credit will be awarded accordingly. P/F grades are not included in GPA.)

***Please note if student already has state credit for PE on his/her transcript, then no credit will be awarded for (P/F) PE Substitute. Maximum of one state credit for (P/F) PE Substitute will be awarded.*

BAND – STATE SUBSTITUTION FOR PE

Grade Level: 9-12

Credits: .5 credit in P.E. will be awarded for each of the first two fall semesters of Marching Band As long as student has not already earned the state required PE credit, *P/F will be placed on transcript under P.E./Equivalent. This will NOT be included in GPA/Class Rank; .5 credit in Fine Arts will also be awarded on the transcript for each of these two semesters; A numerical grade will be given for this and this grade WILL be included in GPA/Class Rank.*

Prerequisite: For Band II-IV, a student must have successfully completed a full year of band the previous year or request a special audition or interview process to gain permission of the director. Student will be required to participate in the drug-testing program as specified by Salado ISD.

Band is an elective course designed to provide students the opportunity to become acquainted with music through performance of a band instrument with an emphasis placed on increased technical and music proficiency. Band is a UIL competitive organization and therefore attendance at all rehearsals and a commitment beyond the class period is required. Performances other than UIL include Salado HS football games, parades, winter & spring concerts, region band auditions and solo & ensemble.

SPEECH

PROFESSIONAL COMMUNICATIONS

Grade Level: 9-12

Credits: 0.5 State Credit, Not Weighted

Prerequisite: None

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

TECHNOLOGY APPLICATIONS

COMPUTER SCIENCE I HONORS

Grade Level: 9-10

Credits: 1.0 State Credit, Weighted

Prerequisite: Successful Completion of Algebra I

This course introduces students to the exciting world of computer science. Computer Science enables students to “learn a new way to think” about computers while improving their problem-solving skills. In the first semester, students will be introduced to important concepts in computer science with a fun and innovative approach using Scratch and Alice software. Second semester will introduce students to the Java programming language. Computer Science is highly recommended for students to prepare for programming, as well as to prepare for AP Computer Science A.

AP COMPUTER SCIENCE PRINCIPLES

Grade Level: 10-11

Credits: 1.0 State Credit, Weighted

Prerequisite: Computer Science I Honors

This course is designed for the student who has displayed exceptional programming talent and is interested in taking the AP Computer Science A Exam. The major emphasis will be on large GUI projects using data structures, such as linked lists, stacks, queues, hash tables and binary trees. An introduction to robotics programming; iPhone and Android development; and graphical games is included. The course is designed for students interested in careers in computer programming, engineering, mathematics or science related fields. JAVA, C and Objective C are the main programming languages that are used.

AP COMPUTER SCIENCE A

Grade Level: 11-12

Credits: 1.0 State Credit, Weighted

Prerequisite: AP Computer Science Principles

AP Computer Science is designed for the serious student who wishes to be challenged. The student will use the Object Oriented programming language JAVA to write interactive programs to solve problems. Topics covered are data types, selection statements, looping, files, and arrays, searching and sorting algorithms, graphics, inheritance, interfaces and classes. The student will be eligible to take the AP Computer Science A Exam. Interested and qualified students may take Computer Science Independent Study the following year.

COMPUTER SCIENCE II Honors

Grade Level: 11- 12

Credits: 1.0 State Credit, Weighted

Prerequisite: Algebra I and Computer Science I or AP Computer Science Principles

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

ACADEMIC ELECTIVES

ADVANCED BROADCAST JOURNALISM I, II, & III (FILM)

Grade Level: 9-12

Credits: 1.0 State Credit, Not Weighted

Prerequisite: None

Students need to be critical viewers, consumers, and producers of media. The ability to access, analyze, evaluate, and produce communication in a variety of forms is an important part of language development. High school students enrolled in this course will apply and use their journalistic skills for a variety of purposes. 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. For high school students whose first language is not English, the students' native language serves as a foundation for English language acquisition and language learning.

INDEPENDENT STUDY IN JOURNALISM (FILM IV)

Grade Level: 12

Credits: 1.0 State Credit, Not Weighted

Prerequisite: FILM I-III

High school students enrolled in this course are expected to plan, draft, and complete written communications on a regular basis, carefully examining their copy for clarity, engaging language, and the correct use of the conventions and mechanics of written English. Students will become analytical consumers of media and technology to enhance their communication skills. Published work of professional journalists, technology, and visual and electronic media are used as tools for learning as students create, clarify, critique, write, and produce effective communications. Students enrolled in Independent Study in Journalism will refine and enhance their journalistic skills, research self-selected topics, plan, organize, and prepare a project(s).

DEBATE I (*This course can be used to satisfy the speech requirement for graduation*)

Grade Level: 9-12

Credits: 1.0 State Credit, Not Weighted

Prerequisite: None

Students will be introduced to the logical argumentation that takes place in policymaking and value assessment. The student will analyze a specific topic question, research to find evidence, and develop affirmative and negative case positions. Through debate, the student will develop his skills in organization, analysis, reasoning, refutation, evaluation, synthesis, and speaking. Because of the emphasis on higher level thinking skills, the student should have above average reading and reasoning skills to take this class. **Attendance at tournaments required.**

DEBATE II AND III

Grade Level: 10-12

Credits: 1.0 State Credit, Not Weighted

Prerequisite: None

Advanced debate theory and practice will be the focus of the course, refining the student's skills in analysis, research, organization, synthesis, evaluation, and speaking. Co-curricular involvement in speech activities is an integral requirement of this course. **Attendance at tournaments required.**

PERSONAL FINANCIAL LITERACY

Grade Level: 12

Credits: 0.5 State Credit, Not Weighted

Prerequisite: None

Students will develop the knowledge and skills to make sound, informed financial decisions that will allow them to lead financially secure lifestyles and understand personal financial responsibility. The knowledge gained in this course has far-reaching effects for students personally as well as the economy as a whole.

SPORTS MEDICINE I & II

Grade Level: 9-12

Credits: 1.0 State Credit, Not Weighted

Prerequisite: Athletic Trainer Approval (New Students MUST have prior approval before requesting)

In this course, the students will learn about athletic injuries including the prevention, immediate care, treatment and rehabilitation of those injuries. This course is designed for students in the student athletic training program, and provides a more in-depth study and application of the components of sports medicine. Individualized and independent assignments will be included in this course. This course will involve outside-of-the-class time homework, and time required working with athletes and athletic teams including practices and games.

NOTE: This course is for elective credit only. No credit for PE will be awarded.

SPORTS MEDICINE 3 & 4: Physical Therapy I & II

Grade Level: 11 - 12

Credits: 1.0 State Credit, Not Weighted

**Prerequisite: Sports Medicine 1-2 & Athletic Trainer Approval
(New Students MUST have prior approval before requesting)**

Physical Therapy I is designed to provide basic concepts, knowledge, and skills needed to work within physical therapy practice under the supervision of a licensed physical therapist/physical therapist assistant. Specifically, the course focuses on proper management of patient care to safely assist patients/therapists; management of equipment as it relates to physical therapy; strengthening and conditioning; and communication skills to work effectively within a physical therapy practice. Students enrolled in this course will have an opportunity to obtain an industry-based certification offered through Salado High School.

NOTE: This course is for elective credit only. No credit for PE will be awarded.

STUDENT SENATE

Grade Level: 10-12

Credits: 1.0 State Credit, Not Weighted

Prerequisite: None

The purpose of Student Senate is to allow our students to develop projects and leadership skills as they relate to school culture. Students will work with Student Council to plan and implement school events, activities, and community service projects.

UIL ACADEMICS Advanced Honors I-IV

Grade Level: All

Credits: 1.0 State Credit, Weighted

Prerequisite: None

UIL Academics is an opportunity for students to participate in an accelerated and challenging academic curriculum beyond the classroom in specific areas of intense study and competition. Students are allowed to participate in more than one event and are scheduled accordingly to work with multiple academic coaches during the week

YEARBOOK I, II & III

Grade Level: 10-12

Credits: 1.0 State Credit, Not Weighted

Prerequisite: None

Students will produce the Salado ISD Yearbook. Students will learn diverse skills including photography, layout, advertising and writing skills. Students will plan, organize and prepare the yearbook from start to finish.

CAREER & TECHNICAL EDUCATION COURSES

AGRICULTURE

PRINCIPLES OF AGRICULTURE, FOOD AND NATURAL RESOURCES

PLEASE NOTE: *Pre-requisite class for any other agriculture class*

Grade Level: 9

Credits: 1.0 State Credit, Not Weighted

Prerequisite: None

This is a basic course designed to introduce students to all aspects in agriculture including agricultural career development, leadership, communications, personal finance, mechanized agriculture, soils, plants, animals, agricultural construction, food science, and supervised agricultural experience programs.

AGRICULTURE ANIMAL SYSTEMS PATHWAY

SMALL ANIMAL MANAGEMENT

Grade Level: 10-12

Credits: 0.5 State Credit, Not Weighted

Prerequisites: Principles of Agriculture, Food and Natural Resources. (This course pairs with Equine Science)

This course is designed to allow students to acquire knowledge and skills related to small animals and the small animal management industry. Small Animal Management may address topics related to small mammals such as dogs, cats, amphibians, reptiles and birds. To prepare for careers in the field of animal science, students must enhance academic knowledge and skills, acquire knowledge and skills related to animal systems and develop knowledge and skills regarding career opportunities, entry requirements and industry expectations.

EQUINE SCIENCE

Grade Level: 10-12

Credits: 0.5 State Credit, Not Weighted

Prerequisites: Principles of Agriculture, Food and Natural Resources (This course pairs with Small Animal Mgmt.)

This is a course designed to allow students to acquire knowledge in Equine Science and the equine industry. Equine Science may address topics related to horses, donkeys and mules. To prepare for careers in the field of animal science, students must enhance academic knowledge and skills, acquire knowledge and skills related to animal systems and develop knowledge and skills regarding to career opportunities, entry requirements and industry expectations

ADVANCED ANIMAL SCIENCE

Grade Level: 11-12

Credits: 1.0 State Credit, Weighted

Prerequisite: Biology and Chemistry or IPC; Algebra 1 and Geometry; Principles of Agriculture, Food & Natural Resources and either Small Animal Management, Equine Science or Livestock Production

This technical course provides an academically stimulating environment for students wishing to advance their understanding of animal science. This will be a lab-oriented course with emphasis on reproduction, breeding, genetics, anatomy, physiology, nutrition, health, and the marketing and harvesting of domestic livestock.

***Students will receive a 4th year science credit upon completion.*

VETERINARY SCIENCE HONORS

Grade Level: 11 - 12

Credits: 1.0 State Credit, Weighted

Prerequisites: Small Animal Management, Equine Science or Livestock Production - State Mandated Requirements; Principles of Agriculture, Food and Natural Resources and Advanced Animal Science

Veterinary Science covers topics relating to veterinary practices, including practices for large and small animal species. To prepare for careers in the field of animal science, students must attain academic skills and knowledge, acquire technical knowledge and skills related to animal systems and the workplace and develop knowledge and skills regarding career opportunities, entry requirements and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply and transfer knowledge, skills and technologies in a variety of settings so this course is designed for students pursuing their Certified Veterinary Assistant (CVA) credentials.

AGRICULTURE MECHANICS PATHWAY

AGRICULTURAL MECHANICS AND METAL TECHNOLOGIES / LAB

Grade Level: 10-11

Credits: 1.0 State Credit, Not Weighted

Prerequisite: Principles of Agriculture, Food and Natural Resources

Course Fee: \$20 (*Gloves & safety glasses are purchased with this fee.*)

This is a course designed to introduce basic theory and specialized skills in agricultural mechanics. Skills to be developed include identification and safe use of tools, carpentry, electricity, plumbing, masonry, fencing, painting, hot and cold metalworking, and welding processes. Construction of projects will be included in this course. Students will be responsible for purchasing materials or assessed a fee associated with this course.

AGRICULTURAL STRUCTURAL DESIGN AND FABRICATION / LAB

Grade Level: 11-12

Credits: 1.0 State Credit, Not Weighted

Prerequisites: Principles of Agriculture, Food & Natural Resources and Agricultural Mechanics & Metal Tech

Students will explore career opportunities, entry requirements, and industry expectations. To prepare for careers in mechanized agriculture and technical systems, students must attain knowledge and skills related to agricultural structures design and fabrication.

***Students will be responsible for purchasing materials for this course.*

PRACTICUM IN AGRICULTURE, FOOD AND NATURAL RESOURCES I & II (AG MECH PRE- EMPLOYMENT LAB)

Grade Level: 12

Credits: 2.0 State Credits, Not Weighted (2 period class)

Prerequisite: Principles of Agriculture, Food & Natural Resources and Agricultural Mechanics & Metal Tech

This is a laboratory-oriented course designed to teach the basic principles of agricultural mechanics, including blueprint reading and implementation, carpentry and construction, electrical and plumbing systems, concrete and masonry construction, small engine and power systems, metal construction and large project building. Structures constructed in this class could include, but not limited to large and small trailers, wooden structures, outdoor recreational facilities, and other metal fabrication projects. CNC PlasmaCam design and fabrication is applied in this class. Students will be responsible for purchasing materials or assessed a fee associated with this course. Students enrolled in this course will have an opportunity to obtain an industry-based certification offered through Salado High School.

*** This is a two-period class. Students will need to have both periods on their schedule in order to earn state credit*

AGRICULTURE PLANT SCIENCE PATHWAY

FLORAL DESIGN

Grade Level: 10-12

Credits: 1.0 State Credit, Not Weighted

Prerequisite: Principles of Agriculture, Food & Natural Resources

This course is designed to develop and examine floral design in relation to arrangement of flowers, foliage and related plant materials for interior locations. This course also incorporates business practices and careers in the floral industry. Students will be responsible for purchasing materials or assess a fee associated with this course.

***This course may count as a Fine Arts credit if needed.*

ADVANCED FLORAL DESIGN

Grade Level: 11-12

Credits: 1.0 State Credit, Not Weighted

Prerequisites: Principles of Agriculture, Food & Natural Resources and Floral Design

This technical course provides an academically stimulating environment for students wishing to advance their understanding of floral design techniques and concepts. This will be a lab-oriented course with emphasis on design, ordering, delivery and conceptualization of floral events. There will be the option for the TSFA Level One and TSFA Level Two Certifications.

ADVANCED PLANT AND SOIL SCIENCE

Grade Level: 12

Credits: 1.0 State Credit, Weighted

Prerequisite: Principles of Agriculture, Food & Natural Resources, (State Mandated Requirements: Biology & Chemistry or IPC, Algebra I, Geometry, & Floral Design)

This course is designed to prepare students for careers in the food and fiber industry. Students will learn, reinforce, apply, and transfer their knowledge in a scientific setting.

***Students will receive a 4th year science credit upon completion.*

PRACTICUM IN AGRICULTURE, FOOD AND NATURAL RESOURCES (FLORAL DESIGN)

Grade Level: 12

Credit: 2.0 State Credits, Not Weighted (2 period class)

Prerequisites: Principles of Agriculture, Food & Natural Resources, Floral Design and Advanced Floral Design

This course will focus on working in the floral industry. Students will be required to find a job at a local floral shop that they can work in at least four days per week. Students will be required to be in the classroom one day each week.

Students in this class must also test for their Level 1 and Level 2 certifications through TSFA. Students enrolled in this course will have an opportunity to obtain an industry-based certification offered through Salado High School.

*** This is a two-period class. Students will need to have both periods on their schedule in order to earn state credit.*

ARTS, A/V TECHNOLOGY, & COMMUNICATIONS PATHWAY

COMMERCIAL PHOTOGRAPHY I

Grade Level: 9-12

Credits: 1.0 State Credit, Not Weighted

Prerequisites: None

Career and technical education instruction provides content aligned with challenging academic standards and relevant technical knowledge and skills for students to further their education and succeed in current or emerging professions. Careers in commercial photography require skills that span all aspects of the industry from setting up a shot to delivering products in a competitive market. In addition to developing knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an understanding of the commercial photography industry with a focus on creating quality photographs.

HEALTH SCIENCE PATHWAY

PRINCIPLES OF HEALTH SCIENCE HONORS (This course satisfies the health requirement for graduation)

Grade Level: 9

Credits: 1.0 State Credit, Weighted

Prerequisite: None

This course offers an overview of the health care industry by focusing on the five pathways of health science, basic anatomy and functions of body systems, and infection/disease control. Students will also study issues that affect professionals in the health care industry such as ethical behavior standards, legal responsibilities, and patient rights and choices. This is a required introductory course for the Health Science Sequence.

Note: Principles of Health Science will satisfy the district's Health 0.5 credit requirement upon completion of both semester 1 and semester 2. This course will be shown as a state elective on the transcript for students completing only one semester of this course. This course does include CPR/AED training requirement.

MEDICAL TERMINOLOGY HONORS

Grade Level: 10-11

Credits: 1.0 State Credit, Weighted

Prerequisite: Principles of Health Science

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

HEALTH SCIENCE THEORY HONORS

Grade Level: 11

Credits: 1.0 State Credit, Weighted

Prerequisite: Principles of Health Science & Medical Terminology

Health Science Theory will introduce students to a variety of medical professions. Health care professionals need knowledge and skills to communicate using medical terms, chart patient care and provide first aid/CPR. Learning how to take vital signs, perform activities of daily living and performing medical office duties are just a few of the hands-on activities you will explore in the Health Science Theory course.

PRACTICUM IN HEALTH SCIENCE HONORS

Grade Level: 12

Credits: 2.0 State Credits, Weighted (2 period class)

Prerequisite: Health Science Theory & Biology – State Mandated Requirements; Principles of Health Science & Medical Terminology

This course serves to develop a working knowledge of the principles and procedures of Phlebotomy, to produce accurate, skilled phlebotomists with strong ethical and professional values, and to encourage respect and understanding of all allied health professionals. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. Students enrolled in this course will have an opportunity to obtain an industry-based certification offered through Salado High School.

**** This is a two-period class. Students will need to have both periods on their schedule in order to earn state credit.**

HOSPITALITY & TOURISM PATHWAY

INTRODUCTION TO CULINARY ARTS

Grade Level: 9-12

Credits: 1.0 State Credit, Not Weighted

Prerequisite: Principles of Hospitality & Tourism

Introduction to Culinary Arts will emphasize the principles of planning, organizing, staffing, directing, and controlling the management of a variety of food service operations. The course will provide insight into the operation of a well-run restaurant. Introduction to Culinary Arts will provide insight into food production skills, various levels of industry management, and hospitality skills. This is an entry-level course for students interested in pursuing a career in the food service industry. This course is a classroom and laboratory-based course.

CULINARY ARTS

Grade Level: 10-12

Credits: 2.0 State Credits, Not Weighted (2 period class)

Prerequisite: Principles of Hospitality & Tourism and Intro to Culinary Arts

Culinary Arts begins with the fundamentals and principles of the art of cooking, the science of baking and includes management and production skills and techniques. Students can pursue a national sanitation certification or other appropriate industry certifications. This course is a laboratory-based course.

**** This is a two-period class. Students will need to have both periods on their schedule in order to earn state credit.**

ADVANCED CULINARY ARTS

Grade Level: 11-12

Credits: 2.0 State Credits, Not Weighted (2 period class)

Prerequisite: Principles of Hospitality & Tourism, Intro to Culinary Arts and Culinary Arts--State Mandated Requirement

Advanced Culinary Arts will extend content and enhance skills introduced in Culinary Arts by in-depth instruction of industry-driven standards in order to prepare students for success in higher education, certifications, and/or immediate employment. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations.

**** This is a two-period class. Students will need to have both periods on their schedule in order to earn state credit.**

PRACTICUM CULINARY ARTS

Grade Level: 12

Credits: 2.0 State Credits, Not Weighted (2 period class)

Prerequisite: Culinary Arts--State Mandated Requirement

This course is a unique practicum that provides occupationally specific opportunities for students to participate in a learning experience that combines classroom instruction with actual business and industry career experiences. Practicum in Culinary Arts integrates academic and career and technical education; provides more interdisciplinary instruction; and supports strong partnerships among schools, businesses, and community institutions with the goal of preparing students with a variety of skills in a fast-changing workplace.

**** This is a two-period class. Students will need to have both periods on their schedule in order to earn state credit.**

INFORMATION TECHNOLOGY PATHWAY

PRINCIPLES OF INFORMATION TECHNOLOGY (Meets SISD Technology Application Requirement)

Grade Level: 9-12

Credits: 1.0 State Credit, Not Weighted

Prerequisite: None

Students develop computer literacy skills to adapt to emerging technologies used in the global marketplace. Students implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. Students enhance reading, writing, computing, communication, and reasoning skills and apply them to the information technology environment.

NON-INSTRUCTIONAL COURSES

****These classes do not apply to TEA's graduation requirements. However, they may be used to complete a student's schedule.**

STUDY HALL

Grade Level: 9-12

Credits: 0 State Credit

Prerequisite: None

Note: Seat availability is limited for this class.

CLASS/OFFICE/LIBRARY AIDE

Grade Level: 11-12

Credits: 0 State Credit

Prerequisite: Office/Library Staff Approval (Failure to maintain good academic standings may be grounds for Class/Office/Library Aide to be replaced with Study Hall on the student's schedule.)