

HAMSHIRE-FANNETT HIGH SCHOOL

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COURSE SELECTION BULLETIN

In agreement with Title 9 rules and regulations implementing Educational Amendments of 1972 and as defined in Title 42, Section 2000 E-15, United States Code, the Hamshire-Fannett Independent School District does not discriminate on the basis of sex, national origin, race, color, or handicap in making decisions regarding employees or students in all its functions. Individuals having questions regarding Hamshire-Fannett I.S.D. practices may address those questions to the Superintendent, Dwaine Augustine, (409) 243-2133.

The purpose of this bulletin is to provide a complete list of courses offered to students at Hamshire-Fannett High School to assist them in selecting courses for the coming year and in making plans for the future. Hamshire-Fannett I.S.D. will take steps to assure that lack of English language skills will not be a barrier to admission and participation in all educational and vocational programs. Students should confer with parents, counselors, and teachers before making their decisions.

HIGH SCHOOL GRADUATION PLANS

All students should plan to graduate from high school. Seniors must have earned a minimum of 26 credits. Participation in graduation activities, including the graduation ceremony, will be limited to students who have fully met graduation requirements.

TOP 10%

All students who graduate in the top 10% of their class from an accredited high school in Texas are granted automatic admission to any state-supported college if they have also earned credit in Algebra 2. The student must still meet all deadlines and requirements of the college. SB 175, passed by the 81st Legislature, modifies the top 10 percent admissions program for The University of Texas at Austin. Under the new law the University is to automatically admit enough students to fill 75% of available spaces set aside for Texas residents in an entering freshman class, beginning with the 2011 summer/fall class. This is usually the top 6% of students.

GRADUATION PROGRAMS

HB5- Mandated for all incoming 9th grade students beginning in 2014-2015. It includes the Foundation High School Program (22 credits), plus endorsements (+4=26 credits). In order to graduate with the Distinguished Level of Achievement and be eligible for the top 10% automatic college admissions, students must take Algebra 2. For a student to drop to the Foundation Program, a student will need to complete two years of high school and have a meeting with a committee at the high school to determine what is best for the student.

Areas of Endorsement/ Program of Study

Like picking a major in college, the new option for an endorsement offers a student the ability to earn a total of 26 total credits (a combination of core requirements and endorsement electives) in a targeted area of study for high school graduation.

GIFTED/TALENTED PROGRAM

The Gifted/Talented course at Hamshire-Fannett High School is designed for enrichment of the present curriculum. The top 5% in each class may qualify. The top 5% will be determined by the Gifted/Talented guidelines. However, the students who qualify are not required to participate in the program. **Currently, identified students are served through participation in the Honors and AP courses. Students MUST meet required academic standards to participate in these courses and will sign a contract agreeing to these standards.**

GRADUATION RECOGNITION

Members of the graduating class having a scholastic weighted grade point average of 3.6 and above at the end of the fifth six weeks of the twelfth grade will receive the **Cum Laude Award** at graduation. Seniors who have a weighted grade point average of 4.0 and above at the end of the fifth six weeks of the twelfth grade will receive the **Magna Cum Laude Award**. Honors are based on grades earned during the ninth, tenth, and eleventh grades, and through the end of the fifth six weeks of the twelfth grade. Grade point averages will not be run until all grades are received for the 5th six weeks including dual credit grades. Grade point averages are calculated on semester averages. The student with the highest scholastic grade point average will be named **Valedictorian** and the student with the second-highest grade point average will be named **Salutatorian**. In case of a tie for either of the two honors, the students will be named **Co-Valedictorian** or **Co-Salutatorian**. The **Co-Valedictorian's** or **Co-Salutatorian's** numerical grades will then be averaged to determine who receives the appropriate awards. In the case that both the **Valedictorian** and **Salutatorian** are the same sex, the highest-ranking student of the opposite sex will be recognized at graduation as the **Highest Ranking Boy/Girl**. To be considered for either of the top honors, a student must have been in attendance in Hamshire-Fannett High School for two consecutive school years immediately prior to graduation.

COLLEGE PLANS

The student who plans to enter college after graduation from high school should know the requirements for entrance into the college he/she plans to attend. In high school, he/she should select the subjects required for entrance into that college. Therefore, the student and his/her parents must accept the responsibility for knowing the requirements for entrance into the college the student plans to attend and for selecting the proper subjects in high school.

VOCATIONAL PLANS

The student who plans to seek employment after high school should be most careful in his/her selection of high school courses. Even though every course studied cannot be applied directly for use on a job, many high school courses are important because they help to provide general background information needed by all citizens.

CREDITS

To receive credit for a class, a student must have a minimum grade of 70 and must be present at least 90% of the class days per semester.

IMPORTANT!! Choose your courses carefully. Students may not "drop" a full year (one credit) course after the two-week schedule change period. YOU WILL REMAIN IN THE COURSE FOR THE ENTIRE SCHOOL YEAR, PASSING OR FAILING!!

In order for a student to receive credit in a one-semester course, he/she must be in attendance in that class for at least 13 weeks of the semester. To receive credit in a full year course, he/she must be in attendance in that class for at least 26 weeks of the year. One exception would be a student who is transferred from a more difficult level class to one of less difficulty in the same subject area, i.e., English AP to English. Transfers of this kind are limited to teacher recommendation and administrative approval and are done after a probationary period of six weeks.

Courses offered at HF Middle School that are awarded high school credit are as follows:

- Algebra I
- Principles of Agriculture, Food and Natural Resources

State Assessments

Every Texas student who attends public school will take the State of Texas Assessments of Academic Readiness (STAAR™) which includes 5 end-of-course (EOC) assessments: Algebra I, Biology, English I, English II, and U.S. History. Students must score "approaches" to meet the passing standard.

GRADE CLASSIFICATION

Grade classification is established at the beginning of the fall semester and is based on the total number of credits that a student has earned plus the required core courses.

CREDITS EARNED	GRADE	CLASS
0.0-5.5	09	Freshman
6.0-11.5	10	Sophomore
12.0-18.5	11	Junior
19.0 or more	12	Senior

GRADUATION REQUIREMENTS

Subject	Credits Required for Distinguished Achievement Diploma
English English I, II, III, Year 4 Option	4.0
Mathematics Algebra I, Geometry, Algebra II, Year 4 Option	4.0
Science Biology, Chemistry, Year 3 Option, Year 4 Option	4.0
Social Studies World History, U.S. History, Government & Economics	3.0
Physical Education	1.0
Electives	5.0
Endorsement (Program of Study) Electives	2.0
LOTE (Languages Other Than English) Credits must be of the same language	2.0
Fine Arts	1.0
TOTAL CREDITS	26.0

ENDORSEMENT

Students must declare an endorsement during the spring of their eighth-grade year in order to prepare a four-year high school plan. The five endorsements are:

S. T. E. M. Science, Technology, Engineering, Math	BUSINESS & INDUSTRY	ARTS & HUMANITIES	PUBLIC SERVICE	MULTI- DISCIPLINARY
STEM	Agriculture, Food, & Natural Resources	Fine Arts	Health/Nursing Science	4 X 4 Academic
Science	Applied Agricultural Engineering	Foreign Language	Family Consumer Science	AP or Dual Credit
Math	Plant Science		Teaching & Coaching	
	Graphic Design & Multimedia			
	Construction Management			
	English			
	Accounting & Finance			
	Business Management			

COMPUTING CLASS RANK AND GRADE POINT AVERAGES

All course grades count except those from summer school, credit recovery, and correspondence. Grade points are averaged as follows:

CLASS AND GRADE POINT AVERAGE TABLE			
	AP or Honors	Regular	Basic
100	5.3	4.3	3.3
99	5.2	4.2	3.2
98	5.1	4.1	3.1
97	5.0	4.0	3.0
96	4.9	3.9	2.9
95	4.8	3.8	2.8
94	4.7	3.7	2.7
93	4.6	3.6	2.6
92	4.5	3.5	2.5
91	4.4	3.4	2.4
90	4.3	3.3	2.3
89	4.2	3.2	2.2
88	4.1	3.1	2.1
87	4.0	3.0	2.0
86	3.9	2.9	1.9
85	3.8	2.8	1.8
84	3.7	2.7	1.7
83	3.6	2.6	1.6
82	3.5	2.5	1.5
81	3.4	2.4	1.4
80	3.3	2.3	1.3
79	3.2	2.2	1.2
78	3.1	2.1	1.1
77	3.0	2.0	1.0
76	2.9	1.9	0.9
75	2.8	1.8	0.8
74	2.7	1.7	0.7
73	2.6	1.6	0.6
72	2.5	1.5	0.5
71	2.4	1.4	0.4
70	2.3	1.3	0.3
<70	0.0	0.0	0.0

** All AP or Honors courses, plus dual credit courses for the core areas (English, Math, Science, and Social Studies) which are specifically mandated for high school graduation, are weighted on this scale.*

***Beginning with the Class of 2025, criteria for weighting dual credit courses will change.*

***If a student drops a weighted course to move into a regular course during the semester, their grade will reflect the change. For example, a 70 in a weighted course would transfer to the regular course as an 80.**

COMPLETE LIST OF COURSE OFFERINGS

ENGLISH LANGUAGE ARTS

Course	Course Title	Gr	Credit	Prerequisites
ENG I	English I	9	1	None
PRENG 1	Eng 1 Honors	9	1	Must sign a contract
ENG 2	English 2	10	1	English 1
PRENG 2	Eng 2 Honors	10	1	English 1; Must sign a contract
ENG 3	Eng 3	11	1	English 2
APENGLAN3	Eng 3 AP	11	1	Must sign an AP contract
ENG 4	Eng 4	12	1	English 3
APENGLIT 4	Eng 4 AP	12	1	Must sign an AP contract
ENG4DC1 ENG4DC2	Eng 4 Dual Credit	12	.5 .5	English 3; Must Pass TSIA
BUSENGL	Business English	12	1	English 3; Will count as a 4 th English credit; Not allowed for a 4 year college
CPELA	TEXAS College Bridge English	12	1	4th level of English; completion used at several colleges in place of TSIA score
PROFCOMM	Professional Comm.	9-12	½	None-(satisfies speech requirement)
READ1	Essentials of Lang. Arts	9-12	1	Did not meet satisfactory expectations on English I or English II STAAR

(Professional Communications- **PROFCOMM is Required. It is a speech credit.**)

Students who earn a 3 on the AP English 3 exam will earn credit for English 1301 and can then take Dual Credit English 1302 1st semester and continue 2nd semester with British Literature (ENGL 2322) for English 4 DC.

***Some Honors and AP English courses require students to complete a summer assignment.**

MATHEMATICS

Course	Course Title	Gr	Credit	Prerequisites
ALG 1	Algebra 1	9	1	None
PRALG 1 o9	Algebra 1 Honors	9	1	Maintain A average in 8th math; at least MEETS on 8th STAAR; must sign a contract
MTHMOD	Math Models	10-12	1	Algebra 1; Did not meet satisfactory expectations on Algebra 1 STAAR
GEOM	Geometry	9-10	1	Algebra 1
PRGEOM	Geom Honors	9-10	1	Algebra 1; At least MEETS on Algebra 1 EOC; Must sign a contract
ALG 2	Algebra 2	10-12	1	Algebra 1, Geometry
PRALG 2	Alg 2 Honors	10-12	1	Algebra 1, Honors Geom or concurrent enrollment; at least MEETS on Alg 1 EOC test; Must sign a Pre-AP contract
PRECAL	Pre-Calculus	11-12	1	Algebra 1, Geometry, Algebra 2
PRPREC	Precalculus Honors	11-12	1	Algebra 1, Honors Geom; Honors Alg 2; Required before AP Calculus
APCALC	Calculus AP	12	1	Honors Precalculus w/an 80 or higher; Must sign an AP contract
APSTATS	Statistics AP	11-12	1	Algebra 2; Must sign an AP contract
STATBDM	Statistics and Business Decision Making	12	½	Algebra 2;
CPMATH	TEXAS College Bridge w/Statistics	12	½	Algebra 2; used at several colleges in place of TSIA score
CALGDC	College Algebra Dual Credit Online	12	½	Must Pass TSIA; Algebra 1, Geometry, Algebra 2, and Precalculus
STATDC	Statistics DC Online	12	½	Must Pass TSIA; Algebra 1, Geometry, Algebra 2, and Precalculus

***Students must earn 3 credits of math before taking Dual Credit Algebra or 4 credits of math before taking Dual Credit Statistics.**

SCIENCE

Course	Course Title	Gr	Credit	Prerequisites
BIO	Bio 1	9	1	None
PRBIO	Bio 1 Honors	9	1	At least MEETS on 8th grade Science STAAR; Must sign contract
CHEM	Chem 1	10	1	Biology 1, Geometry or concurrent enrollment
PRCHEM	Chem 1 Honors	10	1	Biology 1; Algebra II or concurrent enrollment, Must sign a contract
PHYSI	Physics	11-12	1	Biology, Chemistry, Algebra II or concurrent enrollment
PRPHYS	Physics Honors	11-11	1	Biology, Chemistry, Precalculus or concurrent enrollment. Must sign a contract.
ANAT&P	Anatomy & Physiology	11-12	1	Biology, Chemistry
PATHO	Patho-physiology	12	1	Biology; Chemistry, Anatomy; (For students on the Public Service Health Science Endorsement only)
AP CHEM	Chemistry AP	11-12	1	Alg II & Chem with an 80 or higher; Physics, Precalculus or concurrent enrollment. Must sign an AP contract
AP BIO	Bio AP	11-12	1	Biology 1 with an 80 or higher, Chemistry, Algebra 2; Must sign an AP contract
APPHYSC	Physics AP-C	12	1	Biology, Chemistry, Physics or Honors Physics, and Calculus or concurrent enrollment. Must sign an AP contract.
ENGSCI	Engineering Science	10-12	1	Principles of Applied Engineering
ENGDPRS	Engineering Design and Problem Solving	11-12	1	BUSIM1, Physics or Honors Physics or concurrent enrollment
SCIRD	Scientific Research & Design	10-12	1	Biology, for students who did not meet satisfactory on the Biology STAAR
SRDENG	Scientific Research & Design: Engineering	12	1	Engineering Design & Problem Solving **formerly ROBOTICS
FORENSIC	Forensic Science	11-12	1	Biology, Chemistry, or concurrent enrollment
ADVANSI	Advanced Animal Science	11-12	1	Biology, Chemistry, or concurrent enrollment *For Ag students- SMALL AN MGT/ EQUINE SCIENCE & VETMED
FOODSCI	Food Science	11-12	1	Biology, Chemistry, or concurrent enrollment, INCULARTS; RESTMGT

***Some Honors and AP science courses require students to complete a summer assignment.**

SOCIAL STUDIES

Course	Course Title	Gr	Credit	Prerequisites
WHIST	World Hist	10	1	None
PRWHIST	World Hist Honors	10	1	None
US HIST	US History	11	1	World History
APUSHIST	AP US History	11	1	World History w/90 or higher; teacher approval
USHISDC1 USHISDC2	US His Dual Credit	11	.5 .5	World History, Must Pass TSIA
GOVT	US Govt.	12	.5	World History, US History
GOVTDC	US Govt. Dual Credit	12	.5	World History, US History; Must Pass TSIA
ECOFE	Economics	12	.5	World History, US History
ECO-FE DC	Economics Dual Credit	12	.5	World History, US History; Must Pass TSIA
APHUMGEO	AP Human Geography	12	1	Can count as a 4 th Soc Studies for Multi-disciplinary Endorsement; Must sign an AP contract

HEALTH (Required)

Course	Course Title	Gr	Credit	Prerequisites
HLTH E	Health Ed	9-12	.5	None

PHYSICAL EDUCATION

(1 credit required)

Course	Course Title	Gr	Credit	Prerequisites
ATHBOY	PE Boys' Athletics	9-12	1	Coach approval
ATHGIR	PE Girls' Athletics	9-12	1	Coach approval
PE FPF	Foundations of Personal Fitness	9-12	1	None; *Required if not in athletics (1 st year of PE)
DRILLT	Drill Team	9-12	1	Audition

LANGUAGES OTHER THAN ENGLISH

(2 Credits Required)

Course	Course Title	Gr	Credit	Prerequisites
SPAN1	Spanish 1	9-11	1	None
PRSPAN1	Spanish 1 Honors	9-11	1	Must sign a contract
SPAN2	Spanish 2	10-12	1	Spanish 1
PRSPAN2	Spanish 2 Honors	10-12	1	Spanish 1 Honors or Teacher approval; Must sign a contract
PRSPAN3	Spanish 3 Honors	11-12	1	Spanish 2 Honors or Teacher approval; Must sign a contract
APSPAN4	Spanish 4 AP	12	1	Spanish 3 Pre-AP; Teacher approval; Must sign AP contract

FINE ARTS (1 credit required)

Course	Course Title	Gr	Credit	Prerequisites
TH 1	Theater Arts I	9-12	1	None
TH1PROD	Theater Production 1-3	10-12	1	Theater Arts 1, Teacher approval; Can be taken up to 3 times.
ART 1	Art I	9-12	1	Only 9 th for Arts & Hum endorsement.
ART2DR	Art 2-Drawing 2	10-12	1	Art 1, Teacher approval
ART3DR	Art 3-Drawing 3	11-12	1	Art 1, Art 2, Teacher approval
ART4DR	Art 4-Drawing 4	12	1	Art 1, Art 2, Art 3, Teacher approval
APART	AP Studio Art	11-12	z1	Art 1; Adv. Art; Teacher approval; Must sign contract
BAND	Band	9-12	1	Middle School Band or audition; Can be taken up to 4 times
MUS1APL	Applied Music	9-12	1	Middle School Band or audition; Can be taken up to 4 times
CHOIR	Choir	9-12	1	None; Can be taken up to 4 times
PEFLDSN	Floral Design	9-12	1	PRINAFNR
ADVFLDES1	Advanced Floral Design	10-12	1	PEFLDSN

***AP Art requires a summer assignment.**

CAREER AND TECHNOLOGY

Course	Course Title	Gr	Credit	Prerequisites
BUSIM	Bus Inf Mgmt	9-12	1	None (required 10-12 graders)
PRINBMF	Prin of Business, Mrkt & Finance	9-12	1	None
BUSMGT	Business Mgt.	10-12	1	
MONEYM	Money Matters	11-12	1	None
PRINAA	Prin Arts,AV, Tech Communications	9-12	1	None
AVPROD1	Audio/Video Production 1	9-12		Prin Arts,AV, Tech Communications
AVPROD2	Audio/Video Production 2	10-12		Prin Arts,AV, Tech Communications, Audio/Video Prod 1
CPHOT1	Commercial Photography 1	11-12	1	formerly yearbook; teacher approval
CPHOT2	Commercial Photography 2	12	1	formerly yearbook; teacher approval
TAFCS	Fundamentals of Computer Sci (online)	9-11	1	Geometry or concurrent enrollment
APTACS	AP Computer Science A (online)	10-12	1	Algebra 2 or concurrent enrollment, TAFCS; Must sign an AP contract
COMPMTN	Computer Maintenance	12	1	Must apply to take this course.
PRINAFNR	Prin of Ag, Food, & Nat Resources	9-10	1	None
SMANIMGT (SEM1)	Small Animal Management	9-12	.5	PRINAFNR
EQUINSCI (SEM2)	Equine Science	9-12	.5	PRINAFNR
VETMEDAP	Veterinary Medical Applications	10-12	1	PRINAFNR, SMANIMGT/ EQUINSCI
HORTIC	Horticultural Sci	9-12	1	PRINAFNR
AGMECHMT	Ag Mech & Metal	9-12	1	PRINAFNR
AGSDF (2 periods)	Ag Structures, Design & Fab plus LAB	10-12	2	PRINAFNR, AGMECHMT
AGSDF2 (2 periods)	Ag Equipment, Design & Fab plus LAB	11-12	2	PRINAFNR, AGMECHMT, AGSDF
PRACAF	Practicum in Ag, Food, & Natural Resources	12	2	PRINAFNR, AGMECHMT,, AGSDF, AGSDF2
PRAPPENG	Principles of Applied Engineering	9-12	1	Honors math track
PRINCON	Principles of Construction	9-12	1	None
CONSMGT1 (2 periods)	Const Mgmt 1	10-11	2	PRINCON
CONSMGT2 (2 periods)	ConstMgmt 2	11-12	2	PRINCON, CONSMGT1
INCULART	Introduction to Culinary Arts	9-12	1	
RESTMG	Foundations of Restaurant Mgt	10-12	1	INCULART
CULARTS	Culinary Arts	11-12	2	INCULART; RESTMG

CAREER AND TECHNOLOGY (cont.)

PRINEDTR	Principles of Education & Tr	9-10	1	None
HUGRDEV	Human Growth & Development	10-11	1	PRINEDTR
INPRAC (2 periods)	Instructional Practices	11-12	2	PRINEDTR, HUGRDEV
PRACEDT1 (2 periods)	Practicum in Education & Training	12	2	PRINEDTR, HUGRDEV, INPRAC
PRINHLSC	Principles of Health Science	9-12	1	None
MEDTERM	Medical Terminology	10-12	1	PRINHLSC
COSMET	Cosmetology Dual Credit	11-12	3	See Mrs. Hancock if interested.
PROCESS OPERATING INTRO	Process Technology dual Credit	12	3	See Mrs. Hancock if interested.

***For the work program on your schedule:**

If leaving for 2 periods it will be lab 2 and lab 3.

If leaving for 3 periods it will be lab 1, lab 2, and lab 3.

OTHER ELECTIVE COURSES

Course	Course Title	Gr	Credit	Prerequisites
TEENLDR	Teen Leadership	9-12	1	None
OFFAID	Office or Teacher Aide	12	0	Application; Credits, discipline, and attendance checked; Assigned by the office.

COMPETITIVE ELECTIVES

Course	Course Title	Gr	Credit	Prerequisites
DEBAT1 DEBAT2 DEBAT3	Debate 1 Debate 2 Debate 3	9-12	1	Debate 1-Prof Comm & Teacher recommendation; Previous course and Teacher recommendation for Debate 2 and Debate 3
UILCON	UIL Contest (General UIL Preparation)	9-12	1	Teacher Recommendation

WORK PROGRAM

Course	Course Title	Gr	Credit	Prerequisites
CARPR1	Career Prep 1	11-12	3	Must be 16 or older; Teacher approval
CARPR2	Career Prep 2	12	3	(Same as Career Prep 1) This is the 2 nd year.
CPLAB1 CPLAB2 CPLAB3	Career Preparation Lab	11-12		Enrollment in Career Prep 1 or 2; Each lab is a period of the day.

There are certain requirements to qualify for the Work Program. Please see Mrs. LeBlanc for those requirements.

COURSE DESCRIPTIONS

****Any course notated with a “*W” is considered a weighted course**

ENGLISH LANGUAGE ARTS



ENG 1- English I – (1 credit) Includes the study of various literary selections, with emphasis upon the skills necessary to read literature; of the fundamentals of grammar; of composition, both oral and written. Emphasis in composition is on paragraph development.

PRENG 1 - English 1 Honors – (1 credit) Designed for the highly motivated college-bound student. This course includes all of the English I objectives plus an in-depth study of literature and composition. More writing assignments and outside reading are required. *All students must sign a contract. *W*

ENG 2 – English 2 – (1 credit) Consists of a study of general literature and the fundamentals of grammar. Stress is placed upon the improvement of reading and writing skills. Students are taught to read novels in a critical manner.

PRENG 2 – English 2 Honors – (1 credit) Consists of a study of the same elements as English 2 plus additional study in composition and world literature. Designed for the highly motivated college-bound student. More writing assignments and outside reading are required. *All students must sign a contract. *W*

ENG 3 – English 3 – (1 credit) Includes a study of grammar and composition with emphasis on sentence construction, variety of expression, review of effective paragraphing, and thesis theme writing. There is a study of literature and critical reading of a variety of novels and plays.

APENGLAN – Advanced Placement English 3 – (1 credit) Prerequisite- English 2 HONORS- Students prepare to take the AP English Language exam in May. Students will cover the same objectives as English 3 with additional emphasis on literature and composition. The course is designed for the highly motivated college-bound student. Requires extra writing and outside reading assignments. *All students must sign an AP contract. *W*

ENG 4 – English 4 – (1 credit) Emphasizes the review of the principles of grammar as they relate to composition, a survey of British literature, and a program of composition including a documented paper.

APENGLIT– Advanced Placement English 4 –(1 credit) Prerequisite- AP English Language 3- Students prepare to take the AP English Literature exam in May. The fall semester will include a highly structured program of composition including guided research. The spring semester will include a survey of British Literature with an emphasis on individual study, in-depth interpretation and a variety of outside reading assignments. These courses are designed for the highly motivated college-bound student. *All students must sign an AP contract. *W*

ENG 4 DC – English 4 Dual Credit – (1 credit) Dual enrollment with Galveston College, Lamar, LIT.. English 4 with specific writing assignments. Students earn 6 hours college credit (ENGL 1301 and ENGL 1302) as well as high school credit. Must pass TSIA to enroll. **W*

BUSENGL- Business English- (1 credit) Emphasizes the review of the principles of grammar as they apply to work-related composition and a survey of news-related literature. Recommended for students seeking a Business and Industry Endorsement as a 4th English credit who are not planning to attend a 4 year college.

CPELA-Texas College Prep English with Texas College Bridge, High school seniors can take online college preparatory courses, strengthening their English skills prior to enrolling in college and setting them on a path to postsecondary success. Texas College Bridge courses are personalized, self-paced and teacher facilitated—allowing students to focus on skills they need and skip those they have already mastered, with teacher support along the way. Students receive additional support and resources to help them complete college transition milestones. Plus, at the time of high school graduation, they can earn a TSI exemption at more than 80 partnering colleges and universities across Texas.

PROFCOMM- Professional Communications – (1/2 credit) Professional Communications blends written, oral, and graphic communication in a career-based environment. Within this context, students will be expected to develop and expand the ability to write, read, edit, speak, listen, apply software applications, manipulate computer graphics, and conduct Internet research. Students will become proficient in professional oral and written communication. **Required for graduation.**

READ1 – Essentials of Language Arts – (1 credit) Class designed for students who have not met satisfactory expectations on STAAR and need remediation in reading and writing skills. Local credit only.

MATHEMATICS



ALG 1 – Algebra 1 – (2 credits- 1 math credit and 1 local credit) All college preparatory students may take Algebra 1 in the ninth grade. In the specialized course of Algebra 1, students will discover properties of the real number system, working with polynomials, solving equations, inequalities, and compound sentences, factoring, solving quadratic equations, functions, relations, exponents, and radicals. Algebra 1 is also an eighth grade course.

PRALG1- Algebra I HONORS- (1 credit) Prerequisites: Pass 8th grade math with an A average; at least MEETS on 8th grade STAAR test. Designed for students showing an advanced aptitude for mathematics, and for students who intend to enroll in higher level math courses such as Geometry Honors, Algebra II Honors and Pre-Calculus. This course may add more depth, scope, independent work and projects than a regular Algebra I course. *All students must sign a contract. *W*

MTHMOD – Mathematical Models with Applications – (1 credit) This course builds on the K-8 and Algebra 1 foundations, and expands into other math experiences. Students will use algebraic, graphical and geometric reasoning to model information and solve problems from various disciplines. Students solve real life applied problems involving money, date, chance, patterns, music, design and science. Did not meet satisfactory expectations on Algebra 1 STAAR.

GEOM – Geometry – (1 credit) The second of the state-required math courses includes topics from Euclidean, solid, and transformational geometry.

PRGEOM – Geometry HONORS– (1 credit) Prerequisites: at least MEETS on Algebra 1 STAAR test. Designed for students showing an advanced aptitude for mathematics. This course will cover the same topics as regular Geometry, but in greater depth and scope. Topics of this course, which are not included in the regular geometry course, include coordinate proofs, principles of logic, mapping, and independent research projects. Designed to prepare students who intend to enroll in upper-level College math classes. *All students must sign a contract. *W*

ALG 2 – Algebra 2 – (1 credit) All college preparatory students who complete Algebra 1 with a 75 or higher and Geometry should take Algebra 2. Students review and extend basic concepts and skills of algebra including the following: equations and inequalities, linear and quadratic relations and functions, systems of equations and inequalities, polynomial equations and their roots, conics, exponential and logarithmic functions.

PRALG2 – Algebra 2 HONORS–(1 credit) Prerequisites: Algebra 1; Honors Geometry or concurrent enrollment, at least MEETS on Algebra 1 STAAR test. This course is for the students who are in the sequence of

challenging math courses – Geometry HONORS, Precalculus, etc. This course adds more projects, depth, and independent work than a regular Algebra 2 class. *All students must sign a contract. *W*

PRECALC – Pre-calculus – (1 credit) Designed for those college-bound students entering mathematics, science, or business/accounting fields. This course includes a study of the circular functions, the trigonometric functions, vectors, complex numbers, and methods of proof. The second half of the course includes a study of the properties of the real number system, polynomial, exponential, logarithmic, and circular functions, logic, sequences and series. This class is mainly for college-bound seniors needing a 4th math or juniors choosing the non Pre-AP option and not planning to take AP Calculus their senior year.

PRPREC- Pre-calculus HONORS- (1 credit) Prerequisites: Algebra 1; Honors Geometry & Honors Algebra 2. Designed for those college-bound students entering mathematics, science, or business/accounting fields. This course includes a study of the circular functions, the trigonometric functions, vectors, complex numbers, and methods of proof. The second half of the course includes a study of the properties of the real number system, polynomial, exponential, logarithmic, and circular functions, logic, sequences and series. This class is for students on the HONORS/AP track who have been taking HONORS math classes (mainly for juniors who have had Geometry HONORS and Algebra 2 HONORS) and who plan to take AP Calculus. *All students must sign a contract. *W*

APCALC AB – Calculus AP – (1 credit) Prerequisites: Honors Pre-calculus. Students prepare to take the AP Calculus exam in May. This course is designed for those college-bound students entering mathematics, science, or business/accounting fields, who have completed Precalculus. The course includes functions, derivatives and their applications, integrals and their applications, a study of special functions and infinite series. *All students must sign an AP contract. *W*

APSTAT- Statistics AP- (1 credit) Prerequisites: Algebra 2. Students prepare to take the AP statistics exam in May. This course is an excellent option for students who complete Algebra 2 and who possess sufficient mathematical maturity and quantitative reasoning ability. The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: Exploring Data, Sampling and Experimentation, Anticipating Patterns, and Statistical Inference. *All students must sign an AP contract. *W*

STATBDM- Statistics and Business Decision Making – (1 credit) This course is an introduction to statistics and the application of statistics to business decision making. Students will use statistics to make business decisions. Recommended for students seeking the Business and Industry Endorsement for Finance.

CPMATH-Texas College Prep Math With Texas College Bridge, High school seniors can take online college preparatory courses, strengthening their math skills prior to enrolling in college and setting them on a path to postsecondary success. Texas College Bridge courses are personalized, self-paced and teacher facilitated—allowing students to focus on skills they need and skip those they have already mastered, with teacher support along the way. Students receive additional support and resources to help them complete college transition milestones. Plus, at the time of high school graduation, they can earn a TSI exemption at more than 80 partnering colleges and universities across Texas.

CALGDC – College Algebra Dual Credit – (MATH 1414) Prerequisite: Algebra 2, PreCalculus. Grade: 12 Dual enrollment with Galveston College. Students earn 3 hours college credit as well as high school credit. Study of quadratics; polynomial, rational, logarithmic, and exponential functions; systems of equations; progressions; sequences and series; and matrices and determinants. **W*

STATDC- Statistics Dual Credit – (MATH 1342) Prerequisite: Algebra 2, PreCalculus Grade:12. Dual enrollment with Galveston College. Students earn 3 hours college credit as well as high school credit. Presentation and interpretation of data, probability, sampling, correlation and regression, analysis of variance, and the use of statistical software. **W*

SCIENCE



Forty percent of every science course will consist of laboratory work

BIO – Biology 1 – (1 credit) Biology will be a laboratory-oriented course and shall include safe use of lab equipment, including use of skills in acquiring data through senses. This course includes a study of plant and animal life with special emphasis on the human body.

PRBIO- Biology 1 HONORS- (1 credit) Prerequisite: at least MEETS on 8th grade STAAR test. Covers the same concepts as Biology, but the material is covered in more depth. This course is for the college-bound student. *All students must sign a contract. *W*

CHEM – Chemistry – (1 credit) Prerequisite: Geometry or concurrent enrollment. A conceptual study of the nature of matter and the chemical changes it undergoes. This course is for the college-bound student and those intending to graduate under the Recommended High School Program.

PRCHEM – Chemistry 1 HONORS –(1 credit) Prerequisites- Biology; Algebra 2 or concurrent enrollment. Covers the same concepts as Chemistry, but the material is covered in more depth. Students are required to attend six public seminars and demonstrations relating to science. At least five oral presentations are also required. This course is for the college-bound student.. *All students must sign a contract. *W*

PHYSICS – Physics – (1 credit) Prerequisites- Biology, Chemistry, Algebra 2 or concurrent enrollment. All college preparatory students interested in a science, engineering, or mathematics major, and who have completed Algebra 2 or concurrently enrolled, should take Physics.. Major topics covered are as follows: motion, force, energy, waves, light, and electricity. An emphasis is placed on understanding the mathematics that describes those concepts.

PRPHYS- Physics HONORS- (1 credit) Prerequisites- Biology, Chemistry, Precalculus or concurrent enrollment. Students begin preparation for the AP Physics exam and develop scientific problem solving skills. They conduct field and laboratory investigations, including designing experiments. Students study a variety of topics that include: Newtonian mechanics, waves (sound and light), nuclear physics, and electricity (steady state circuits). Some after-school lab work is required and occasional projects must be completed outside of class time. *All students must sign a contract. *W*

ANATPHY – Anatomy and Physiology – (1 credit) Prerequisites- Biology and Chemistry. This course in advanced science will provide the student an opportunity to study in depth the anatomy of human systems and their interrelated and isolated functions. Systems include pulmonary, respiratory, circulatory, nervous, skeletal, etc.

PATHO- Pathophysiology- (1 credit) Prerequisites- Biology, Chemistry, and Anatomy (Course is only for students seeking the Public Service- Health Sci. Endorsement.). This course is the study of medical terminology, the language of medicine, focusing on prefixes, suffixes, word roots and their combining forms by review of each body system and specialty area. It also emphasizes word construction, spelling, usage, comprehension, and pronunciation. In addition, students gain information regarding anatomy and physiology, symptomatology, pathology, diagnostic/surgical procedures, pharmacology, and abbreviations. This course also introduces the student to the mechanisms of disease and disease effects on the human body. The disease process basic concepts and terminology are presented. This course includes an examination of the most common diseases of each body system, with normal anatomy and physiology compared to pathologic anatomy and physiologic malfunctioning due to disease process. Diagnostic methods, management, treatment modalities and prognosis are discussed.

AP-CHEM – Chemistry AP – (1 credit) Prerequisites- Algebra 2, Chemistry with 80 or higher, Physics, Precalculus or concurrent enrollment. Students prepare to take the AP Chemistry exam in May. This is an advanced course which provides a more intensive presentation of content and extensive laboratory experience than is provided in Chemistry 1. Considerable attention is devoted to mathematical concepts in Science. *All students must sign an AP contract. *W*

AP-BIO – Biology AP – (1 credit) Prerequisites- Algebra 2, Biology & Chemistry with 80 or higher. Students prepare to take the AP Biology exam in May. This is an advanced course that provides a more intensive presentation of content and extensive laboratory experience than is provided in Biology 1. Considerable attention is devoted to developing, stating, formulating, and concluding an experiment. *All students must sign an AP contract. *W*

AP-PHYS – Physics AP-C – (1 credit) Prerequisites- Biology, Chemistry, Physics, and Calculus or concurrent enrollment. Students prepare to take the AP Physics exam in May. This course extends topics from first-year physics and focuses on deeper and more abstract concepts to develop critical reasoning skills needed for college-level physics. AP Physics C is a narrower, calculus-based course appropriate for engineering or physical science majors. Some after-school lab work is required and occasional projects must be completed outside of class time. *All students must sign an AP contract. *W*

ENGSCI - Engineering Science - (1 credit) - Prerequisites:Principles of Applied Engineering. Students in this course will learn to identify problems and design solutions using appropriate tools and models. A variety of software techniques will be employed, including computer-aided drafting. The course includes an emphasis on historical discovery and innovation, including the scientists and engineers behind them. Museum and industry visits, as well as guest speakers, will be arranged as possible, perhaps requiring time outside of class. This course also includes a focus on mechanical and electrical systems, including an introduction to vectors, probability, and statistics.

ENGDPRS- Engineering Design and Problem Solving- (1 credit)- **Prerequisites:** BUSIM1, Physics/Honors Physics or concurrent enrollment. Engineering design is the creative process of solving problems by identifying needs and then devising solutions. This solution may be a product, technique, structure, process, or many other things depending on the problem. Science aims to understand the natural world, while engineering seeks to shape this world to meet human needs and wants. Engineering design takes into consideration limiting factors or “design under constraint.” Various engineering disciplines address a broad spectrum of design problems using specific concepts from the sciences and mathematics to derive a solution. The design process and problem solving are inherent to all engineering disciplines. Engineering Design and Problem Solving reinforces and integrates skills learned in previous mathematics and science courses. This course emphasizes solving problems, moving from well-defined toward more open ended, with real-world application. Students apply critical-thinking skills to justify a solution from multiple design options. Additionally, the course promotes interest in and understanding of career opportunities in engineering. This course is intended to stimulate students’ ingenuity, intellectual talents, and practical skills in devising solutions to engineering design problems. Students use the engineering design process cycle to investigate, design, plan, create, and evaluate solutions.

SCI/R&D-Scientific Research and Design- (1 credit) This is a course that explores the nature and methods of science. The study within this course will be linked to relevant objectives within our state assessment. This course is used for students who have not met satisfactory expectations on STAAR and need remediation in science skills.

SRDENG - ENGINEERING Scientific Research and Design -(1 credit) formerly ROBOTICS Prerequisites: Engineering Design & Problem Solving. This is a course that explores the nature and methods of science, as well as the engineering design process. The study within this course will be linked to engineering challenges, such as how to engineer the tools of scientific discovery including robotics simulations and applications.

FORENSCI- Forensic Science- (1 credit)- **Prerequisites:** Biology, Chemistry or concurrent enrollment. This is a course that introduces students to the application of science to connect a violation of law to a specific criminal, criminal act, or behavior and victim. Students will learn terminology and procedures related to the search and examination of physical evidence in criminal cases as they are performed in a typical crime laboratory. Using scientific methods, students will collect and analyze evidence such as fingerprints, bodily fluids, hairs, fibers, paint, glass, and cartridge cases. Students will also learn the history and the legal aspects as they relate to each discipline of forensic science.

ADVANSKI- Advanced Animal Science- (1 credit)- **Prerequisites:** Principles of Agriculture. 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. To prepare for careers in the field of animal science, students must 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.

FOODSCI- Food Science- (1 credit)- Prerequisites: Intro to Culinary Arts. Students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Food Science is the study of the nature of foods, the causes of deterioration, the principles underlying food processing, and the improvement of foods for the consuming public. ****Preference is given to students in the program of study.**

SOCIAL STUDIES



W HIST – World History – (1 credit) This course covers the entire scope of World History from prehistoric times to the present, including both western and nonwestern civilizations and cultures.

PR W HIST - Honors World History - (1 credit) This course covers the entire scope of World History from prehistoric times to the present, including both western and nonwestern civilizations and cultures. ***All students must sign a contract. *W***

US HIST – United States History – (1 credit) Provides an in-depth examination of American History from the Civil War to the present. The course helps students develop a strong understanding of American history and their place in it by examining the advance of democracy, the quest for social justice, the expansion of cities and industries, technological change, and the growth of the federal government.

US HIST AP - United States History AP - (1 credit) Prerequisites: 90 or higher in World History; teacher approval. Students prepare to take the AP Physics exam in May. This course provides a more in-depth examination of American History from the Civil War to the present. The course helps students develop a strong understanding of American history and their place in it by examining the advance of democracy, the quest for social justice, the expansion of cities and industries, technological change, and the growth of the federal government.. ***All students must sign an AP contract. *W***

US HIST DC – United States History Dual Credit – (1 credit) Prerequisite: Must pass TSIA to enroll. Dual enrollment with a College. Students earn 6 hours college credit, as well as high school credit. Students taking this class work online in the computer lab. ****W***

GOVT – United States Government – (1/2 credit) Students study the structure, organization, and functions of government on the national, state, and local levels. State and national constitutions are also studied.

GOVT DC – United States Government Dual Credit – (1/2 credit) Prerequisite: Must pass TSIA to enroll.. Dual enrollment with a College. Students earn 3 hours college credit as well as high school credit. Students taking this class work online in the computer lab. ****W***

ECO-FE – Economics and Free Enterprise – (1/2 credit) The study of the American free enterprise system, consumer problems, and comparative economics systems. The course is designed to increase one's knowledge of economic principles. Through a partnership with community business/organizations, we fulfill the requirement to provide financial literacy instruction through this course.

ECO-FE DC – Economics and Free Enterprise Dual Credit – (1/2 credit) Prerequisite: Must pass TSIA to enroll.. Dual enrollment with a College. Students earn 3 hours college credit as well as high school credit. Students taking this class work online in the computer lab. ****W***

APHUMGEO- AP Human Geography- (1 credit) This course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students learn to employ spatial concepts and landscape analysis to examine human socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. *All students must sign an AP contract.* (Can be a 4th social studies credit for the Multidisciplinary Endorsement.) *W

HEALTH (Required)

HLTH ED – Health Education – (1/2 credit) A one-half credit course required of all students. The health program is designed to help students make independent, informed decisions concerning their physical, mental and social well-being. It encourages students to discover their unique capability and responsibility for developing attitudes and patterns of behavior that will promote a full and satisfying life.



PHYSICAL EDUCATION (1 Credit Required)

ATHBOY – Boy's Athletic Physical Education – (1 credit) This course includes instruction for 9th, 10th, 11th, and 12th grade students in football, basketball, and baseball. Also included will be training in agility training, weights, running, goal-setting skills and developing a positive mental attitude. Students must have played the sport the previous year and have the approval of the athletic director and head coach.

ATHGIR – Girls' Athletic Physical Education – (1 credit) Designed to teach fundamentals in volleyball, basketball, and softball for 9th, 10th, 11th, and 12th grade students. As students progress in the basics of the sport, they are taught strategy and begin mastering the skills. This course is also designed to teach competition and good sportsmanship. They are taught to set goals and aim to reach these goals now and in the future. Students must have played the sport the previous year and have the approval of the athletic director and head coach.

PE FPF- Foundations of Personal Fitness- (1 credit) This is a foundation for all physical education classes. This course will elaborate on the need for fitness, distinguishing between health-related fitness and skill related fitness, and present the various components of fitness.

DRILLT – Drill Team – (1 credit) Students will perform jazz, prop, high-kick, flag and field routines. Students will work closely with the band on half-time performances. After-school practice is necessary. Enrollment is limited to audition before a panel of judges



LANGUAGES OTHER THAN ENGLISH (FOREIGN LANGUAGE) (2 Credits Required)

SPAN 1 – Spanish 1 – (1 credit) This is an introduction to spoken and written Spanish. Students are familiarized with the sound and structure of the Spanish language. Also explored are the cultural aspects of Spain and Spanish America.

PRSPAN1- Spanish 1 HONORS- (1 credit) This class consists of the same study as Spanish 1 and requires extra writing, reading, and oral presentations. This class is designed for highly motivated college-bound students. *Students must sign a contract.* *W

SPAN 2 – Spanish 2 – (1 credit) Spanish 2 continues the work begun in Spanish 1. More emphasis is placed on the grammatical structures of the language, while frequent use of the language laboratory enables the student to continue to improve speaking abilities. Study of the cultural aspects of Hispanic countries is also included.

PRSPAN2- Spanish 2 HONORS-(1 credit) Prerequisite- Spanish 1 Honors or teacher approval. This class consists of the same study as Spanish 2 and requires extra writing, reading, and oral presentations. This class is designed for highly motivated college-bound students. *Students must sign a contract.* *W

PRSPAN3- Spanish 3 HONORS—(1 credit) Prerequisite- Spanish 2 Honors and teacher approval. This class is a continuation of Spanish 2 and requires extra writing, reading, and oral presentations. This class is designed for highly motivated college-bound students. *Students must sign a contract. *W*

APSPAN 4 – Spanish 4 -AP– (1 credit) Prerequisite- Spanish 3 Honors and teacher approval. This class is a continuation of Spanish 3 Honors and requires extra writing, reading, and oral presentations. This class is designed for highly motivated college-bound students. *Students must sign an AP contract. *W*



FINE ARTS

TH 1 – Theater Arts – (1 credit) An introductory course to theater. Using elements of drama and conventions of theater, students cover four basic strands: perception; creative expression and performance; historical and cultural heritage; and critical evaluation. Students are expected to actively participate in dynamic theater activities. Required before Theater Production. Grades: 9-12

TH1PROD – Theater Production 1 – Students will be provided opportunities to prepare theater productions for performance in public. They will also learn technical aspects of theater production including set design, costuming, lights and sound. Students will develop an appreciation of theater by attending and evaluating live theatrical events. For students who have Theater Arts credit and/or teacher approval.

TH2PROD – Theater Production 2 – The second year (continuation) of Theater Production.

TH3PROD – Theater Production 3 – For students in their third year of Theater Production.

ART 1 – (1 credit) Prerequisite- If taking in 9th must have had Art in middle or intermediate school and seeking the Arts and Humanities Endorsement. Art is designed for students aware of and sensitive to natural and man-made environments. The students shall be provided opportunities to examine a variety of objects; explore elements of line, value, texture, color, form, and space; and apply principles of unity, emphasis, balance, variety, movement and proportion. Students will also design, develop and create original artwork and work in art areas of design, drawing, painting, printmaking, and sculpture. Students will explore art appreciation and art history.

ART2DRAW/PAINT– Art 2 Drawing and Painting – (1 credit) Prerequisite- Art 1. The second year of art continues as a basic course. The course is devoted primarily to the conscious and systematic presentation of various art processes, procedures, theories, and historical developments. It provides a strong foundation in drawing. This course also presents more breadth and depth of painting processes and mediums. The student must exhibit an appreciation of art.

ART3DRAW - Drawing 3 - (1 credit) Prerequisites- Art 1 and Art 2. The third year of art continues the growth and development of artistic skills, knowledge, and creativity. Students will be developing a personal artistic voice, creating and solving visual problems, and building on previous years of experience.

ART4DRAW - Drawing 4 - (1 credit) Prerequisites- Art 1, Art 2 and Art 3. The fourth year of art is a culmination of the previous years of technical and creative development. In this course students will be presented with visual problems to solve. Students will rely on their cumulative knowledge of materials and techniques to build a portfolio of work that displays their knowledge, talents, creativity, and personal style.

APART-AP Studio Art and Design (Drawing and 2D Portfolio)- (1 credit) Prerequisite - **In order to best assess a students capabilities and the probability of their success in this course, students wishing to take this course must choose one of the approved prompts, which can be obtained from the counselor's office or the art teacher, and submit a work of art to the teacher based on that prompt before school ends in May that demonstrates their ability to think creatively, with originality, and technical skill. A minimum of one year of art is required prior to taking this course.** The AP Studio Art and Design Course is for advanced and

self-motivated art students. Students will study art techniques and composition by hand and digitally, thereby building a foundation for further study of visual art in higher education. The basis for this course is for students to have the opportunity to compile a portfolio of their work for submission to and review by the College Board. Students will submit this portfolio in May; submissions will be in the form of digital images and actual work. The **Drawing portfolio** is open to many applications of mark-making techniques such as drawing, painting, printmaking, digital art and more. The **Design portfolio** may also employ techniques in drawing, painting, printmaking, digital, photography and more, but is intended to focus on the elements of art and the principles of design which include: line, color, value, shape, space, balance, emphasis, movement, pattern, rhythm, repetition, hierarchy, proportion, and contrast. There is not a traditional exam for this course. Your artwork submission is your exam. *All students must sign an AP contract.*

BAND--Wind Ensemble - (1 Credit) This is the Concert/Marching Band Class. This class will continue to focus on music fundamentals including tone production, balance, blend, and intonation as well as sight-reading skills. During football season we will focus on marching fundamentals as well. Students will be required to participate in all marching band activities, including parades, and outside performances as well as be required to participate in either ATSSB or Solo and Ensemble Contest as well as UIL Marching Contest, UIL Concert and Sight-Reading Contest, and all public concert performances. One year of enrollment in band will earn one Fine Art credit and ½ P.E. credit.

MUSIAPL – Applied Music - (1 credit) This class is open to students who are interested in individual advanced instrumental studies and will include learning and memorizing all 12 major and minor scales as well as require participation in ATSSB, TMEA, and UIL Solo and Ensemble Competition. This class is mainly student-led and will require lots of self-discipline and practice to perfect the art of performance. This class can be taken all four years.

CHOIR –Students are scheduled in Cantore Singers or Concert Chorale based on auditions.

Cantore Singers - (1 Credit) This ensemble requires an audition with the director to be accepted into this ensemble. Audition requirements are to sing for the director to be voiced accordingly and sight read an example. An audition is not guaranteed admission into the ensemble. Eligibility in the prior school year will be considered in the audition process as well. Prior knowledge of music is highly recommended for this ensemble. Members of this ensemble will be responsible for the following: auditioning for All-Region or UIL Solo and Ensemble, UIL Concert and Sight Reading competition, Christmas and spring concerts, singing at football games with members of the Concert Chorale, and any other event that requires singing is requested. This class can be taken all four years.

Concert Chorale - (1 Credit) This ensemble is open to anybody that is interested in learning how to sing without any prior knowledge of music, specifically choral music. This ensemble will focus on the fundamentals of the art of singing by learning how to: read music, count rhythms, sing with proper technique, and basic musical knowledge. Members of this ensemble would be required to sing at the last football game of the season with the Cantore Singers and at the Christmas and spring concerts. Any member of this ensemble is highly encouraged to audition for All-Region or UIL Solo and Ensemble, but it is not a requirement. This class can be taken all four years.

PEFLDSN- Principles and Elements of Floral Design – (1 credit) Prerequisite: 2 credits of Agriculture classes. To be prepared for careers in floral design, students need to attain academic skills and knowledge as well as technical knowledge and skills related to horticultural systems and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply and transfer their knowledge and skills, and technologies in a variety of settings. This course is designed to develop students' ability to identify and demonstrate the principles and techniques related to floral design as well as develop an understanding of the management of floral enterprises. Through the analysis of artistic floral styles and historical periods, students develop respect for the traditions and contributions of diverse cultures. Students respond to and analyze floral designs, thus contributing to the development of lifelong skills of making informed judgments and evaluations.

ADVFLDES1- Advanced Floral Design- (1 credit) Prerequisite: Principles and Elements of Floral Design. In this course, students build on the knowledge from Principles and Elements of Floral Design and are introduced to more advanced floral design concepts, with an emphasis on specialty designs and specific occasion planning.

CAREER AND TECHNOLOGY



BUSIM1- Business Information Management I – (1 credit) Students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and make a successful transition to the workforce and postsecondary education. Students apply technical skills to address business applications of emerging technologies, create word-processing documents, develop a spreadsheet, formulate a database, and make an electronic presentation using appropriate software.

PRINBMF- Principles of Business, Marketing, and Finance- (1 credit)- In Principles of Business, Marketing, and Finance, students gain knowledge and skills in economies and private enterprise systems, the impact of global business, the marketing of goods and services, advertising, and product pricing. Students analyze the sales process and financial management principles.

BUSMGT- Business Management– (1 credit). Business Management is designed to familiarize students with the concepts related to business management as well as the functions of management, including planning, organizing, staffing, leading, and controlling. Students will also demonstrate interpersonal and project-management skills

PRIN ARTS, A/V TECH, & COMMUNICATIONS - Principles of Arts, Audio/Visual Technology, & Communications - (1 credit) Focuses in designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services. Requires a creative aptitude, a strong background in computer and technology applications, a strong academic foundation, and a proficiency in oral and written communication. Within this context, students will be expected to develop an understanding of the various and multifaceted career opportunities and the knowledge, skills, and educational requirements for those opportunities.

AVPROD1 - Audio/Video Production 1 - (1 credit) Prerequisites: Prin of A, A/V Tech and Communications, Within this context, in addition to developing technical 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 industry with a focus on pre-production, production, and post-production audio and video products.

AVPROD2 - Audio/Video Production 2 - (1 credit) Prerequisites: Prin of A, A/V Tech and Communications, Audio/Visual Production 1. Building upon the concepts taught in Audio/Video Production, in addition to developing advanced knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an advanced understanding of the industry with a focus on pre-production, production, and post-production products. This course may be implemented in an audio format or a format with both audio and video.

CMPH1 - Commercial Photography 1 - (1 credit) ****formerly YEARBOOK.** Prerequisites: Prin of A, A/V Tech and Communications, Digital Media. Students will be expected to develop an understanding of the commercial photography industry with a focus on creating quality photographs. Students will create the annual publication of “The Roundup” yearbook.

CMPH2 - Commercial Photography 2- (1 credit) ****formerly YEARBOOK.** Prerequisites: Prin of A, A/V Tech and Communications, Digital Media; Comm Photo 1. Year two; creation of the annual publication of “The Roundup”.

TAFCS- Fundamentals of Computer Science- (1 credit) Prerequisite: Geometry or concurrent enrollment. This course is designed to offer an introduction to computer science. Students will learn the basics of computer programming along with the basics of computer science. The material emphasizes computational thinking and helps develop the ability to solve complex problems.

APTACSA- AP Computer Science A- (1 credit) Prerequisite: Algebra 1, Algebra 2 or concurrent enrollment, TAFCS. This course is designed for students who are serious about programming and will prepare students for the AP Computer Science A exam. The course is divided into two terms, and will cover all of the topics in the AP CS Java Subset. The first term will focus on the tools of programming and the basic building blocks of computer science, with topics including: control structures, primitive and class data types such as arrays, Array List and Strings, methods, and recursion. The second term will focus on manipulating data to create more sophisticated programs, with topics including: class design, algorithm development, and user-defined data types. Throughout the course, an object-oriented perspective will be stressed. This course will be offered online. ***Students must sign an AP contract.***

COMPMTN- Computer Maintenance- (1 credit) The Computer Maintenance course is a hands-on study of the technology and computers we use on campus. Students will be required to help solve problems that may arise for both teachers and students on their computers, printers, and Chromebooks. In addition to solving problems for students and teachers, students will be required to complete and maintain several running projects that address the high school's technology needs. ****Students must apply for this class.**

PRINAFNR- Principles of Agriculture, Food, and Natural Resources- (1 credit) Both semesters for 1st year Ag students – To be prepared for careers in agriculture, food, and natural resources, students must attain academic skills and knowledge in agriculture. This course allows students to develop knowledge and skills regarding career opportunities, personal development, globalization, industry standards, details, practices, and expectations. To prepare for success, students need to have opportunities to learn, reinforce, experience, apply, and transfer their knowledge and skills in a variety of settings. **This course is a prerequisite for all other agriculture classes.**

SMANIMGT- Small Animal Management – (1/2 credit) (Fall semester)– Prerequisite: Principles of Ag. To be prepared for careers in the field of animal science, students need to enhance academic knowledge and skills, acquire knowledge and skills related to animal systems, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer knowledge and skills in a variety of settings. Suggested small animals which may be included in the course of study include, but are not limited to, small mammals, amphibians, reptiles, avian, dogs, and cats. This course is taken with Equine Science.

EQUINSCI- Equine Science- (1/2 credit) (Spring semester)–Prerequisite: Principles of Ag. To be prepared for careers in the field of animal science, students need to enhance academic knowledge and skills, acquire knowledge and skills related to animal systems, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings. Suggested animals which may be included in the course of study include, but are not limited to, horses, donkeys, and mules. This course is taken with Small Animal Management.

LIVEPROD- Livestock Production- (1 credit)- Prerequisite: Principles of Ag. To be prepared for careers in the field of animal science, students need to attain academic skills and knowledge, acquire knowledge and skills related to animal systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings. Animal species to be addressed in this course may include, but are not limited to, beef cattle, dairy cattle, swine, sheep, goats, and poultry.

VETMEDAP- Veterinary Medical Applications- (1 credit) Prerequisite: Principles of Ag, Small Animal/Equine Science, Livestock Production. To be prepared for careers in the field of animal science, students need to 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 and skills and technologies in a variety of settings. Topics covered in this course include, but are not limited to, veterinary practices as they relate to both large and small animal species.

HORTIC- Horticultural Science- (1 credit)- Prerequisite: Principles of Ag. Horticultural Science is designed to develop an understanding of common horticultural management practices as they relate to food and ornamental plant production. To prepare for careers in horticultural systems, students must attain academic skills and knowledge, acquire technical knowledge and skills related to horticulture 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 and skills in a variety of settings.

AGMECHMT- Agricultural Mechanics and Metal Technologies- (1 credit) Prerequisite: Principles of Ag. Both semesters for 2nd year Ag students- To be prepared for careers in agricultural power, structural, and technical systems, students need to attain academic skills and knowledge; acquire technical knowledge and skills related to power, structural, and technical agricultural systems and the industry; and develop knowledge and skills regarding career opportunities, entry requirements, industry certifications, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer knowledge and skills and technologies in a variety of settings. This course is designed to develop an understanding of agricultural mechanics as it relates to safety and skills in tool operation, electrical wiring, plumbing, carpentry, fencing, concrete, and metalworking techniques.

AGSDF- Agricultural Structures, Design and Fabrication- (2 credits) Prerequisite: Ag Mechanics. For 3rd and 4th year Ag students – This course provides the knowledge, skills, and technologies required for employment in metal technology systems. Students will develop knowledge and skills related to this system and apply them to personal career development. This course supports integration of academic and technical knowledge and skills. Students will reinforce, apply, and transfer knowledge and skills to a variety of settings and problems. Knowledge about career opportunities, requirements, and expectations and the development of workplace skills prepare students for future success.

AGSDF2- Agricultural Equipment Design and Fabrication- (2 credits) Prerequisites- Ag Mechanics and Ag Fab 1. This course builds on the knowledge and skills developed in Welding 1. Students will develop advanced welding concepts and skills as related to personal and career development. Students will integrate academic and technical knowledge and skills. Students will have opportunities to reinforce, apply, and transfer knowledge and skills to a variety of settings and problems.

PRAPPENG- Principles of Applied Engineering- (1 credit) Prerequisites: Honors math track; Geometry or concurrent enrollment. Provides an overview of the various fields of science, technology, engineering, and mathematics and their interrelationships. Students will use a variety of computer hardware and software applications to complete assignments and projects. Upon completing this course, students will have an understanding of the various fields and will be able to make informed decisions regarding a coherent sequence of subsequent courses. Further, students will have worked on a design team to develop a product or system. Students will use multiple software applications to prepare and present course assignments.

PRINARC- Principles of Architecture- (1 credit) This course provides an overview of the various fields of architecture, interior design, and construction management. Achieving proficiency in decision making and problem solving is an essential skill for career planning and lifelong learning. Students use self-knowledge, education, and career information to set and achieve realistic career and educational goals. Job-specific training can be provided through training modules that identify career goals in trade and industry areas. Classroom studies include topics such as safety, work ethics, communication, information technology applications, systems, health, environment, leadership, teamwork, ethical and legal responsibility, employability, and career development and include skills such as problem solving, critical thinking, and reading technical drawings.

PRINCON- Principles of Construction- (1 credit) This course is intended to provide an introduction and lay a solid foundation for those students entering the construction or craft skilled areas. The course provides a strong knowledge of construction safety, construction mathematics, and common hand and power tools. This course also provides communication and occupation skills to assist the student in obtaining and maintaining employment. (This is the 1st year of woodshop.)

CONSMGT1- Construction Management 1- (2 credits) Prerequisite: Principles of Construction. Students will gain knowledge and skills needed to enter the workforce as apprentice carpenters or building maintenance supervisors' assistants or to build a foundation toward a postsecondary degree in architecture, construction science, drafting, or engineering. This course includes the knowledge of design techniques and tools related to the management of architectural and engineering projects. (This is a 2nd year of woodshop.)

CONSMGT2- Construction Management 2- (2 credits) Prerequisite: Construction Management 1. Students will gain knowledge and skills needed to enter the workforce as apprentice carpenters or building maintenance supervisors' assistants or to build a foundation toward a postsecondary degree in architecture, construction

science, drafting, or engineering. This course includes knowledge of the design, techniques, and tools related to the management of architectural and engineering projects. (This is a 3rd year of woodshop.)

MONEYM- Money Matters- (1 credit)- Prerequisite- BUSIM. Students will gain knowledge and skills necessary for responsible personal money management including sources of income, budgets, saving plans, banking, responsible spending, investing, responsible use of credit, and setting long term financial goals.

INCULART- Introduction to Culinary Arts- (1 credit) This course will emphasize the principles of planning, organizing, staffing, directing, and controlling the management of a variety of food service operations. The course will provide insight into 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 offered as a classroom and laboratory-based course. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations (FCCLA).

CULARTS- Culinary Arts- (2 credits) Prerequisite- Intro to Culinary, Restaurant Mgt. This course will emphasize the principles of planning, organizing, staffing, directing, and controlling the management of a variety of food service operations. The course will provide insight into food production skills, various levels of industry management, and hospitality skills. This is an advanced level course for students interested in pursuing a career in the food service industry. This course is offered as a classroom and laboratory-based course. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations (FCCLA).

ADVCUL- Advanced Culinary Arts- (2 credits) Prerequisite- Intro to Culinary, Culinary Arts. This course will extend content and enhance Culinary Arts. It will continue to 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 food production skills, various levels of industry management, and hospitality skills. This is an advanced level course for students interested in pursuing a career in the food service industry. This course is offered as a classroom and laboratory-based course. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations (FCCLA).

PRINEDTR- Principles of Education and Training- (1 credit) This course is designed to introduce learners to the various careers available within the Education and Training Career Cluster. Students use self-knowledge as well as educational and career information to analyze various careers within the Education and Training Career Cluster. Students will develop a graduation plan that leads to a specific career choice in the student's interest area.

HUGRDEV- Human Growth and Development- (1 credit) This course is an examination of human development across the lifespan with emphasis on research, theoretical perspectives, and common physical, cognitive, emotional, and social developmental milestones. The course covers material that is generally taught in a postsecondary, one-semester introductory course in developmental psychology or human development.

INPRAC- Instructional Practices- (2 credits) Prerequisite: Principles of Education, Human Growth & Development. This course is a field-based (practicum) internship that provides students with background knowledge of child and adolescent development as well as principles of effective teaching and training practices. Students work under the joint direction and supervision of both a teacher with knowledge of early childhood, middle childhood, and adolescence education and exemplary educators or trainers in direct instructional roles with elementary-, middle school-, and high school aged students. Students learn to plan and direct individualized instruction and group activities, prepare instructional materials, develop materials for educational environments, assist with record keeping, and complete other responsibilities of teachers, trainers, paraprofessionals, or other educational personnel.

PRACEDT1- Practicum in Education and Training- (2 credits) Prerequisite: Principles of Education, Human Growth & Development, Instructional Practices. This course is a field-based internship that provides students background knowledge of child and adolescent development principles as well as principles of effective teaching and training practices. Students in the course work under the joint direction and supervision of both a teacher with knowledge of early childhood, middle childhood, and adolescence education and exemplary educators in

direct instructional roles with elementary-, middle school-, and high school aged students. Students learn to plan and direct individualized instruction and group activities, prepare instructional materials, assist with record keeping, make physical arrangements, and complete other responsibilities of classroom teachers, trainers, paraprofessionals, or other educational personnel.

PRINHLSC-Principles of Health Science- (1 credit)- This course provides an overview of the therapeutic, diagnostic, health informatics, support services, and biotechnology research and development systems of the healthcare industry. Students will learn to reason, think critically, make decisions, solve problems, and communicate effectively. Students will be expected to work well with others.

MEDTERM - Medical Terminology- (1 credit)- Prerequisite: Principles of Health Science. Medical Terminology course is designed to introduce students to the structure of medical terms, including prefixes, suffixes, word roots, singular and plural forms, and medical abbreviations. The course allows students to achieve comprehension of medical vocabulary appropriate to medical procedures, human anatomy and physiology and pathophysiology.

COSMO-Cosmetology- We are now offering cosmetology through Lamar-Port Arthur. Please see Mrs. Hancock for details.

Intro to Process Technology - An introduction overview of the processing industries. We are now offering an introduction to process operating course through LIT. Please see Mrs. Hancock for details.

OTHER ELECTIVES

TEENLDR- Teen Leadership- (1 credit) Students will participate in a program that develops leadership, professional, and business skills. Students are taught emotional intelligence and leadership skills through topics such as principle-based decision-making, choices have consequences, public speaking, personal responsibility, goal setting, preparation for school-to-work transition, and the importance of attitude. In addition, students also learn critical skills that benefit them in social interactions, through topics such as conflict resolution, peer mediation, healthy relationships, and resisting peer pressure.

OFFAID – Office Aide – Duties and Responsibilities – Aides report to the office or assigned teacher before the tardy bell and remain in assigned places when not out on errands. Office aides pick up and record absentee slips, run messages for office staff, distribute mail, may answer phones and do some filing and other jobs as assigned. Teachers' aides will have duties as assigned by the teacher. Students can only have one period of office aide.

Students do not receive a credit for Office Aide. SENIORS ONLY.

COMPETITIVE ELECTIVE COURSES

DEBAT1- Debate 1- (1 credit) Prerequisite: Teacher Recommendation and PROFCOMM or concurrent enrollment. Students will develop skills in argumentation, logic and debate while becoming involved in current issues, developing sound critical thinking, and sharpening communication skills. Students will develop life-long skills for intelligently approaching controversial issues and classes of opinion. ***Students will be expected to participate in UIL Debate events.***

DEBAT2- Debate 2-(1 credit) Prerequisite: Teacher Recommendation. This is a continuation of Debate 1. **Students will be expected to participate in UIL Debate events.**

DEBAT3- Debate 3-(1 credit) Prerequisite: Teacher Recommendation. This is a continuation of Debate 1 and 2. **Students will be expected to participate in UIL Debate events.**

UIL CON- UIL General Contest- (1 credit) Prerequisite: Teacher recommendation- This is a course that prepares students for UIL competition.

WORK PROGRAM

CARPR1- Career Preparation I- (3 credits) Career Preparation I combines classroom instruction with paid employment. Students will explore career opportunities and post secondary education and training for high-skill, high-wage, and high-demand careers. Students are taught employability skills such as job search, creating a resume, and interviewing. Workplace skills such as work habits, positive attitude, dependability, etiquette, ethical practices, team work, leadership, safety, communication, and respect for diversity are taught and practiced. The student must be employed in an approved job and average at least 15 hours per week. The student will be released early to go to his or her job.

CARPR2- Career Preparation II – (3 credits) Career Preparation II combines classroom instruction with paid employment. Students will develop skills for lifelong learning, employability, leadership, management, work ethics, safety, and communication. Approved employers will provide paid occupational training. The student must be employed in an approved job and average at least 15 hours per week. The student will be released early to go to his or her job

CPLAB 1, 2, OR 3 – Career Preparation Lab –

Periods when students are released from school to work – 3 credits with Career Preparation class. The Career Preparation class will take up one class period on a student’s schedule. Labs will take up 2 or 3 periods in a student’s schedule.

ONLINE DUAL CREDIT COURSES

Dual Credit –Dual enrollment is with Lamar Institute of Technology and/or Galveston College. These classes will allow students to earn college credit as well as high school credit. Classes are offered on the high school campus. *Students pay the college a course fee for each semester of dual credit classes taken, \$50/credit hour.*

ENROLLING IN DUAL CREDIT COURSES

You must take a College Readiness Test (TSIA) before beginning classes to be sure you have the reading, writing, and math skills needed for college-level work. **YOU MAY EXEMPT IF YOU MEET ONE OF THE FOLLOWING CRITERIA:**

- **ACT**- Scored a 23 or higher on the ACT composite and a minimum 19 on both the English and math tests;
- **SAT**- Earned a minimum score of 530 on the Mathematics test and a minimum score of 480 on the Evidenced-Based Reading & Writing (EBRW)

(All dual credit courses require the reading and writing TSIA. Math classes and Environmental Science require the math TSIA also.)

******If interested in dual credit: Students and parents are required to attend a mandatory meeting. Classes are available for high school students who pass the TSIA; however, certain classes are recommended for junior and senior level only.***

Use the following course codes when registering through SKYWARD:

Course	Course	Title	Gr	Credit	Prerequisites
Art	ARTHDC	Art Appreciation Dual Credit	11-12	½	Must Pass TSIA, ARTS 1301
Biology	BIOL2301	Anatomy & Physiology I, II	11-12	½-1	Must Pass TSIA, BIOL 2301, 2302
College Algebra	CALGDC	College Alg Dual Credit Online	12 only	½	Must Pass all of TSIA; Alg 1, Geom, Alg 2, & Precalculus, MATH 1314
Cosmetology	COSMO!	Cosmetology Dual Credit @ Lamar PA	11-12	3	Must Pass TSIA, COSMET, COSLAB1

Economics	ECODC	Economics Dual Credit Online	12 only	½	Must Pass TSIA, ECON 2301
Education	PREDDC	Intro to Teaching Profession	11-12	½-1	Must Pass TSIA, EDUC 1301, 2301
English	ENG4DC1 ENG4DC2	Eng 4 Dual Credit Online	12 only	1	English 3; Must Pass TSIA ENGL 1301, 1302 OR ENGL 2321, 2326
Environmental Science	ENVIRS	Environmental Science DC	11-12	1	Must Pass ALL of TSIA, ENVR 1301, 1101 (Lab)
Fine Arts	HUM DC	Humanities Dual Credit Online	11-12	½	Must Pass TSIA, HUMA 1315
Government	GOVtDC	US Govt Dual Credit Online	12 only	1/2	Must Pass TSIA, GOVT 2305
Law Enforcement	LAWEDC1	Law Enforcement Dual Credit Criminal Justice	11-12	½-1	Must Pass TSIA, CRIJ 1301, CRIJ 1306
Music	MUSHDC	Music Appreciation Dual Credit	11-12	1/2	Must Pass TSIA, MUSI 1306
Philosophy	SPTSSDC	Philosophy Dual Credit Online	11-12	1/2	Must Pass TSIA, PHIL 1301
Process Operating		Intro to Process Technology Dual Credit @ LIT	12	3	Must Pass TSIA, PTAC
Psychology	PSYDC	Psychology Dual Credit Online	11-12	1/2	Must Pass TSIA, PSYC 2301
Public Speaking	SPCHDC	Public Speaking Dual Credit	11-12	1/2	Must Pass TSIA; Not a speech credit; counts as an elective
Sociology	SOCDC	Sociology Dual Credit Online	11-12	1/2	Must Pass TSIA, SOCI 1301
Spanish	SPANDC	Spanish Dual Credit Online	12 only	½	Must Pass TSIA, SPAN 1411
Speech	SP COM	Speech Dual Credit Online	11-12	½	Must Pass TSIA, SPCH 1315
Statistics	STATDC	Statistics DC	12 only	½	Must Pass all of TSIA; Alg 1, Geom, Alg 2, & Precalculus, MATH 1342
Texas Government	TXGovtDC	TX Govt Dual Credit Online		½	Must Pass TSIA, GOVT 2306
US History	USHISDC1 USHISDC2	US His Dual Credit Online	11	½-1	Must Pass TSIA HIST 1301 & 1302

