

Lumberton High School

Course Selection Guide

2024-2025



www.lumbertonisd.org



January 2024

Dear Students and Parents,

The purpose of the Course Selection Guide is to provide a complete list of courses, to assist in the selection of courses for the coming year, and to help develop graduation plans. If you have questions about what courses your student should select, please consult the school counselors. *All students will be required to turn in a course selection form/ 4- year plan for each year.* If your student does not complete a form, the counselors will plan a schedule for him/her.

Schedule changes are extremely difficult after the year begins. Changes will not be considered except in extreme emergencies. *There will be no schedule changes made after the first three class days of school for non-Advanced Placement.*

If you need assistance, please call (409)923-7818 to make an appointment. Making an appointment will ensure you will see the counselor and reduce wait time. The counselors will be glad to assist you with these very important decisions regarding your student's education.

Sincerely,

Travis Edgerton
Principal

Disclaimer: This document provides general guidelines for the students of Lumberton High School to achieve their educational goals. We are following the State changes and the board policy has not been fully updated due to review by lawyers. Failing to be successful on EOC exams may result in a remediation course and loss of an elective or endorsement period. Graduation, without an endorsement, must be decision of a committee. (ARD, 504)

Table of Contents

Policy and Procedures	
Lumberton Graduation Plans	5
Scheduling Process	6
Transfers	7
Testing	8
Dual Credit/Advanced Placement	9-10
Grades	11
Credit Recovery	12
Grad Academy	12
Early Graduation	12
National Honor Society	13
Student Classification/ Class Ranking	14-16
NCAA Clearinghouse	17
Title IX	17
Student Assistants	17
Academic Course Descriptions	18
English	19-20
Fine Arts	21-22
Language other than English (LOTE)	23-24
Mathematics	25-26
Science	27-29
Social Studies	30-32
Required Courses for graduation	33
Physical Education	34
Arts & Humanities Endorsement	35
Arts & Humanities	36
Multidisciplinary Endorsement	37
Multidisciplinary	38

Career and Technical Education	39
Career and Technical Education	40
STEM (Science, Technology, Engineering, Mathematics) Endorsement	41
Engineering Foundations Program of Study	42-43
Business and Industry Endorsement	44
Animal Science Program of Study	45-46
Agricultural Technology & Mechanical Systems Program of Study	47-48
Plant Science Program of Study	49
Design and Multimedia Program of Study	50
Digital Communications Program of Study	51-52
Marketing and Sales Program of Study	53
Culinary Arts Program of Study	54-55
Public Service Endorsement	56
Law Enforcement Program of Study	57-58
Healthcare Diagnostic and Therapeutic Services Program of Study	59-60
LVN Program	61-62
Electives	63-65

LISD High School Graduation Plans

* Denotes Texas Graduation Requirement

Subject	Credit and Course Requirements	
English Lang./Arts	4 credits*	(English I, English II, English III, and an Advanced English)
Mathematics	4 credits*	(Algebra I, Geometry, Algebra II, and fourth Advanced Math)
Science	4 credits*	(Biology, IPC or Chemistry, a third and fourth Advanced Science)
Social Studies	3 credits*	(World Geography or World History, US History, Government, Economics)
Language other than English (LOTE)	2 credits*	(2 credits must be in same language)
Fine Arts	1 credit*	
Physical Education	1 credit*	
Technology	1 credit	
Professional Communication	.5 credit*	
Dollars and Sense	.5 credit	
Electives/ Program Of Study	5 credits*	
TOTAL CREDITS		26 CREDITS
Assessment Mastery	End-of-Course Exams (English I, English II, Algebra I, Biology, and US History)	
Programs of Study: Engineering Foundations / Animal Science / Agricultural Technology & Mechanical Systems Plant Science / Design & Multimedia / Digital Communications Marketing and Sales / Law Enforcement / Culinary Arts / Diagnostic & Therapeutic Services		
Performance Acknowledgements: <ul style="list-style-type: none">A score of 3 or higher on any Advanced Placement ExamA grade of B or higher in 4 dual credit classesA PSAT score (during 3rd year of high school) that qualifies a student as a Commended Scholar by the National Merit Scholarship scoresSAT/ACT scores		

The Foundation Program without an Endorsement and/or Program of Study: These options will be discussed in ARD meetings for Special Education students and/or after a student is sixteen years old and has completed their second year of high school.

Scheduling Process

1. The Course Selection Guide is developed with teacher, administrator and counselor input.
2. Students have a presentation by the counselors through one of their current classes. Courses are marked on the Course Selection Sheet and four-year plan.
3. Students will meet with the counselors to discuss courses and create their schedule on the course selection and develop their four-year plan.
4. A copy of course requests will be mailed home in the spring for parent review. Any schedule change requests must be made by the deadline stated on the parent review.
5. Data is gathered, teachers are hired and the master schedule is established. Some courses will not be scheduled due to a lack of student interest/requests or lack of highly qualified staff being available to be hired.
6. Advanced Placement and/or Advanced classes may be dropped until the end of the fourth week or at the semester. Second semester class changes will occur through the 3rd day of classes for the second semester.
Academic Level Changes: If a student changes academic levels (i.e. from Advanced English I to English I), the grade carries over to the new class without the weighted credit. There is a contract signed between student and school that establishes a procedure to follow in order to preserve their credit and to ensure the success of the student in the advanced class.

Reasons why your schedule may not look like you wanted:

- Senior not enrolled in class required for graduation
- Student scheduled for a class for which he/she already has credit
- Student is scheduled into a class for which the student does not have prerequisite, did not apply, or did not try out

Reasons why an administrative change was made:

- Balancing of class size
- A scheduling error
- Student cut from an extra-curricular program which has a class tied to it
- Academic level change

Reasons why a schedule change request **will not** be honored:

- Request for a teacher change
- Request for a lunch change
- Request for elective change
- Request to drop a course after the deadline
- Request to add a course after the add deadline
- Request to drop an advanced course after the drop deadline
- Request to change class order

Transfers

Out of State, Home School and Private School (Non-Accredited)

Out-of-state transfer students must complete all state graduation requirements to be eligible for a Texas (Lumberton ISD) diploma. Incoming transfer credits toward graduation will be accepted from accredited public schools and from private or parochial schools accredited by AdvancEd. The North Central Association Commission on Accreditation and School Improvement (NCA CASI) and the Southern Association of Colleges and Schools Council on Accreditation and School Improvement (SACS CASI) are accreditation divisions of AdvancED. Credits from non-accredited public, private or parochial schools or from home schooling will not transfer.

Secondary Students transferring from a non-accredited private and/or homeschool will have the opportunity to receive credits using the credit-by-examination method.

- The standard of 70% for students to receive credit for courses with prior instruction will be used.

Transfers

(After the 1st 3 weeks of school without current year enrollment)

Weeks 4 – 9: Core Classes: Students will be enrolled in core classes and required to make-up the missing percentage of work in credit recovery on their own time.

 Electives: Students will be enrolled in the class and the teacher will have the options below to make up assignments/grading for the time missed.

 Option 1: Start the student on work from the day enrolled. Put the most importance on the semester exam. If the exam is comprehensive, then they would have potentially shown mastery on the course work. Teacher will need to do a grade change to reflect the grades from the semester exam.

 Option 2: Give some makeup work up to the enrollment date. It could be a comprehensive project. It could be open-note version of taking tests or reviews up to current classwork. Put those grades in for every assignment up to the enrollment date.

Students cannot enroll in the following courses after week 3 of the semester due to safety or programming concerns:

- Welding
- Culinary
- Health Science
- Dollars & Sense

After the 1st 9 Weeks: APEX (Credit Recovery for all classes until the next academic semester)

Testing

Credit by Exam

Students can be awarded credit for an academic subject for which the student has received no prior instruction if the student scores 80 or above on a criterion-referenced examination. Examinations for credit without prior instruction will be offered at Lumberton High School four times per year.

Testing Group	Testing Dates	Registration Deadline	Location
Grades 1-12	TBD	TBD	Campus-Based
Grades 1-12	TBD	TBD	Campus-Based
Grades 1-12	TBD	TBD	Campus-Based
Grades 1-12	TBD	TBD	Central Location

End of Course Exams (EOC)

Students entering high school in the fall of 2010 or later are required to take End of Course (EOC) Exams, for the courses below that they are enrolled. Passing standards are established by the Texas Education Agency. Students will be required to retake exams until a passing score is achieved. **Lumberton ISD reserves the right to drop elective courses and replace them with EOC remediation courses as needed.**

Freshmen (9 th grade) EOC	Sophomore (10 th grade) EOC	Juniors (11 th grade) EOC
English I Biology Algebra I	English II	US History

Practice Scholastic Aptitude Test (PSAT)

The practice Scholastic Aptitude Test (PSAT) is given in October during the school day. Freshmen, sophomores, and juniors will be eligible to take the test, but the juniors will have first priority to seating. Junior exams will qualify students for the National Merit Scholarship finals.

Armed Services Vocational Aptitude Battery (ASVAB)

The ASVAB is a multiple-aptitude battery that measures developed abilities and helps predict future academic and occupational success and is administered annually to more than one million military applicants, high school, and post-secondary students.

Scholastic Aptitude Test (SAT)

The schedule for The Scholastic Aptitude Test (SAT) can be located on the College Board website or in the counselor's office. The SAT may be given on campus pending College Board continuance of SAT testing during the school day. The Lumberton ISD School Code is: 446528

ACT

The schedule for the ACT can be found in the counselor's office or at **www.act.org**. Registration for the ACT is done through the ACT website. The Lumberton ISD School Code is: 446528

Dual Credit

Sophomores (in particular CTE programs of study), junior and senior students who meet the eligibility requirements may enroll in dual credit classes through an institution chosen by Lumberton High School. Interested students must meet with a counselor for advisement. Lumberton High School students seeking to take dual credit courses must meet the following requirements:

- Complete an Early Entry Application for Admission form
- Submit a copy of high school transcript
- Submit SAT, ACT or TSIA2 scores if taking dual credit Math, English, Government and/or Psychology

Lamar State College Orange

SAT: ELAR score of 480, Math score of 530

ACT: composite score of at least 23 with a score of 19 or higher in both the mathematics and English tests.

TSIA2: Math-950, ELAR-945 with an essay score of 5-8.

*Subject to change at college discretion

*Dual credit courses may vary each year pending a meeting with dual credit providers.

*Students who drop and/or fail an online dual credit course in the fall, will not be allowed to take the same subject course in the spring semester.

Lumberton High School offers dual credit through Lamar State College-Orange. The courses offered include academic and technical courses that could lead to certificates/certifications in several programs of study. Please see the course descriptions in this guide for each program of study.

AP/Advanced Courses

College Board Advanced Placement courses provide college level studies for high school students who desire and are ready to do college level work. These students have a strong curiosity about the subject and a willingness to work hard. AP courses are taught using college level materials and strategies that will prepare students to take the College Board Advanced Placement Examinations. Because of the intensity of the Advanced and AP college preparatory courses, students should expect the pace and academic rigor of both Advanced and AP courses to be above grade level. Students and parents will be required to sign an AP contract that states the guidelines for continuing in an AP/Advanced course.

Lumberton ISD AP and Advanced Course Contract

Student/Parent/Guardian Responsibilities:

- The student must successfully complete prerequisite courses.
- AP and Advanced courses require more independent work and study time per week than a regular class. Students will need to read and prepare outside of class to participate effectively in classroom discussions and activities. Maintaining excellent class attendance and managing out-of-class time effectively will be required.
- In order to be successful, students must commit to full participation and seek assistance when needed.
- Students must have parent/guardian permission and a signed contract to enroll and participate in an AP or Advanced course. The following guidelines/criteria will apply if a student is recommended for removal from an AP or Advanced course.
- A student whose grade for the first nine week grading period each semester falls below 70 shall be removed from the AP or Advanced course and placed in a general level course, if a general level course is available. This is to ensure that the student earns credit for the semester. A student who fails the course and does not earn credit in the fall semester shall be removed from the AP or Advanced course and placed in a general level course for the remainder of the year, if a general level course is available.
- A student making below a 75 average at the end of the sixth week of the semester may, upon request and parent approval, be placed in an appropriate level class for the remainder of the school year, provided space is available.
- Students who are enrolled in AP and Advanced courses are responsible for maintaining the academic integrity of LISD by completing all assigned work without engaging in cheating, fraud, plagiarism, or prohibitive electronic assistance. A documented finding of academic dishonesty shall result in academic and disciplinary consequences as outlined in the LISD Student Code of Conduct and possible removal from the AP or Advanced course.
- Removal from an AP or Advanced class will not prohibit a student from taking an AP or Advanced class in the future.

Additionally, teachers will be responsible for recording grades in a timely manner and in accordance with the administrative regulation. They will also be responsible for providing a course syllabus to ensure that both students and parents are aware of assignment/ project deadlines, materials needed, and any other information that would be applicable in helping students be successful in their course of study, including providing additional assistance. Students need to return the signed contract to his/her teacher prior to the second week of the course.

Grades

Grading Policy		Grading Composition per Nine Weeks	
Student achievement shall be determined using a numerical score on a scale of 0-100.		60% Test Grades Weekly tests, Chapter tests, Unit tests, Reports, Projects, Notebooks, Contracts, Compositions and Lab Work *Minimum of four per nine weeks	
A	90-100	40% Daily Grades Homework, Daily Practice, Worksheets, Pop tests, Daily tests, Quizzes *Minimum of nine per nine weeks	
B	80-89		
C	75-79		
D	70-74		
F	69 and below		
Reporting of Grades			
Final Average/one semester course: <ul style="list-style-type: none">Marking period one 40%Marking period two 40%Semester Exam 20%		Final Average/two semester course: <ul style="list-style-type: none">Semester one average + semester two average/divided by twoSemester one and semester two are computed using the formula for a one semester course for each semesterA final average of 70 is required to earn credit for the course.	
Parent Portal			
Parents may have access to their students' grades through the electronic parent portal. This is a direct link to the teachers' grade book for each course. Grades are updated once every twenty-four hours in this program. Access can be facilitated through the Counseling Office.			
Progress Reports and Report Cards			
Progress Reports are issued to students after the third and sixth weeks of the marking period. Report cards are issued after each 9 week marking period. All report cards are e-mailed to the parent e-mail address on file, unless a paper copy is requested.			

Credit Recovery

Accelerated Learning Program (ALP)

The Accelerated Learning Program (ALP) is a program for credit recovery, acceleration and course fulfillment.

- Grades and credits will only be posted at the end of the course. The final average for the course is what is reflected in the on-line program, APEX.
- Admittance to the program is through the Counseling Office and is limited based upon the number of licenses to APEX.
- A student can be removed due to the lack of progress, disciplinary infractions, cheating and/or excessive absences.
- The Principal has the discretion to remove students at any time for the above reasons or other infractions which are inhibiting the performance of the individual or others.
- This program is typically for juniors and seniors.

Grad Academy

Accelerated Learning Program (ALP)

The Lumberton Grad Academy is an alternative choice for earning high school credits in the Lumberton Independent School District. LGA offers students the opportunity to get back on track, improve grades and earn their high school diploma in a non-traditional learning environment. The program utilizes teacher assisted computer-based learning. The Grad Academy is only available to current Lumberton ISD students. There is an application process that is available through the counseling office.

Early Graduation

To be eligible to graduate prior to the 4th year of high school, a student must show cause through a process which will include a written application, synopsis of need, and panel interview.

- The application must be submitted during the spring of your 10th grade year.
- Applications will be reviewed by a committee appointed by the principal.
- Submission of an application does not guarantee a panel interview.
- Denial of panel interview constitutes a denial of the application.
- Students granted a panel interview will receive formal notification of approval or denial.

National Honor Society

Selection Process

- Counselors print the GPA for all juniors and seniors through the previous marking period of the spring semester.
- All students who have a 3.6 or higher GPA will have their name announced and posted. These students will then be required to pick up an application packet to be completed and returned.
- All application packets, which have been returned by the deadline, will then be used to generate a list of NHS candidates for teacher/faculty review and rating.
- The teacher/faculty review and rating forms (rating service, character and leadership) will be distributed to all teachers/faculty.
- The NHS Advisor(s) will collect all review and rating forms.
- The NHS Advisor(s), after yielding an average will complete the tabulation of review and rating forms.
- A list will be compiled of all candidates and average scores.
- The list of average scores will be presented to the Faculty Council without candidate names.
- The Faculty Council will determine the natural break and make a cut-off point.
- Those candidates who score above the natural break must receive three Faculty Council votes; those, which score below the natural break, must receive four Faculty Council votes.
- The Faculty Council will then vote on each candidate after analyzing the complete applicant packet and the average score. The vote will be a secret vote.
- The NHS Advisor(s) will tabulate all votes.
- Those candidates who are selected for LHS NHS induction will receive a letter of congratulations and an invitation to join the organization.
- To remain in good standing, NHS members will attend meetings, and participate in required activities. Faculty advisors will periodically check member GPAs to ensure students maintain a 3.6 GPA.



Student Classification

Class Ranking / Top Ten Percent

Credits	Grade	Title	A+	=99	A	=95	A-	=91
0-6	9 th	Freshman	B+	=89	B	=85	B	=81
6.5-11.5	10 th	Sophomore	C+	=79	C	=77	C-	=75
12-17.5	11 th	Junior	D+	=74	D	=72	D-	=70
18+	12 th	Senior	F	=65				

When a student transfers to Lumberton High School they will follow all of the current ranking procedures. If a course was given advanced credit from another school and LHS does not offer that course, the transfer grade will not be awarded weighted credit. If the transfer transcript has only letter grades the above scale will be assigned for the grades.

Class Ranking & Scale (9th Grade 2023-2024 or Before)

Students shall be ranked using semester averages according to the weighted grade point scale listed below. All courses are used in ranking with the exception of ALP and summer school courses for credit recovery and local credit courses.

Grade	AP, Advanced, Dual Credit Courses	Regular Curriculum
100	5.0	4.0
99	4.9	3.9
98	4.8	3.8
97	4.7	3.7
96	4.6	3.6
95	4.5	3.5
94	4.4	3.4
93	4.3	3.3
92	4.2	3.2
91	4.1	3.1
90	4.0	3.0
89	3.9	2.9
88	3.8	2.8
87	3.7	2.7
86	3.6	2.6
85	3.5	2.5
84	3.4	2.4
83	3.3	2.3
82	3.2	2.2
81	3.1	2.1
80	3.0	2.0
79	2.9	1.9
78	2.8	1.8
77	2.7	1.7
76	2.6	1.6
75	2.5	1.5
74	2.4	1.4
73	2.3	1.3
72	2.2	1.2
71	2.1	1.1
70	2.0	1.0
69 and below	0.0	0.0

*Course with modified curriculum will be on a 3.0 scale. Lumberton High School staff makes every effort to verify all academic history, but the final responsibility lies with the student and their parent(s).

Class Ranking & Scale (9th Grade 2024-2025 or After)

Students shall be ranked using semester averages according to the weighted grade point scale listed below. All courses are used in ranking with the exception of ALP and summer school courses for credit recovery and local credit courses.

Grade	AP, Academic Dual Credit	Advanced, Technical Dual Credit	Regular Curriculum
100	5.0	4.5	4.0
99	4.9	4.4	3.9
98	4.8	4.3	3.8
97	4.7	4.2	3.7
96	4.6	4.1	3.6
95	4.5	4.0	3.5
94	4.4	3.9	3.4
93	4.3	3.8	3.3
92	4.2	3.7	3.2
91	4.1	3.6	3.1
90	4.0	3.5	3.0
89	3.9	3.4	2.9
88	3.8	3.3	2.8
87	3.7	3.2	2.7
86	3.6	3.1	2.6
85	3.5	3.0	2.5
84	3.4	2.9	2.4
83	3.3	2.8	2.3
82	3.2	2.7	2.2
81	3.1	2.6	2.1
80	3.0	2.5	2.0
79	2.9	2.4	1.9
78	2.8	2.3	1.8
77	2.7	2.2	1.7
76	2.6	2.1	1.6
75	2.5	2.0	1.5
74	2.4	1.9	1.4
73	2.3	1.8	1.3
72	2.2	1.7	1.2
71	2.1	1.6	1.1
70	2.0	1.5	1.0
69 and below	0.0	0.0	0.0

***Course with modified curriculum will be on a 3.0 scale. Lumberton High School staff makes every effort to verify all academic history, but the final responsibility lies with the student and their parent(s).**

Class Ranking (continued)

Process:

Students will be ranked using the weighted grade point system

All students will be ranked at the end of each semester

Final calculations to determine honor graduates will be completed after the fourth marking period for

Seniors eligible for graduation.

Valedictorian will be student with highest grade point average	Salutatorian will be student with second highest grade point average
Top 5% will be Magna Cum Laude	Second 5% will be Cum Laude

In the case of a tie for valedictorian:

- The award shall be granted to the student with the highest numerical average of the final grades earned for all Advanced, Advanced Placement and dual credit courses.
- If the tie remains, the award shall be granted to the student who has taken the most Advanced, Advanced Placement and dual credit courses.
- If the tie still remains, co-valedictorians shall be named and no salutatorian shall be named.
- In the case of a tie for salutatorian, co-salutatorians shall be named.

Top Ten Percent

Students graduating in the top ten percent of their class are guaranteed admission by state law to any Texas Public University or College, as long as they meet required admission deadlines.

Exception: The University of Texas will allow the top six percent to have automatic admission comprising up to 75% of the entering freshman class. The last 25% of entries will be selected from the general population of admission candidates through a holistic review.

NCAA Clearinghouse

College Freshmen Eligibility Requirements for NCAA division I, II and III Institutions:

Students entering as freshmen who wish to receive financial aid and wish to practice and compete on an intercollegiate level must be certified by the NCAA Clearinghouse. Questions can be directed to: The NCAA Clearinghouse (319)-339-3003 or <https://web3.ncaa.org/ecwr3/>.

Title IX

In agreement with Title IX rules and regulations, the Lumberton 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 Lumberton ISD practices may address them through the Superintendent's office.

Student Assistants

Student Assistant Selection is based upon the following:

- Must be classified as a Senior
- Must have passing grades in all subjects
- Must have 96% or above attendance
- Must not have any disciplinary referrals resulting in ISS the preceding semester before senior year
- Only one Student Assistant period is allowed
- Student Assistant is a local credit and will not count towards GPA
- A very limited number of Student Assistants will be available, and will be approved by the Principal

Academic Course Descriptions

ENGLISH

English I

Pre-Requisite: None

PEIMS#: 03220100 Credit: 1

In English I, students will engage in activities that build on their prior knowledge and skills in order to strengthen their reading, writing, and oral language skills. Students should read and write on a daily basis.

Advanced English I

Pre-Requisite: None

PEIMS#: 03220100 Credit: 1

This course is for students who have demonstrated superior skills and who are sufficiently motivated to accomplish challenging assignments. It is an in-depth study of poetry, plays, short stories and novels. Students also concentrate on critical thinking skills and advanced composition, and introductory research. This course follows the regular scope and sequence with enrichment based on the Texas College and Career Readiness Standards for ELA.

English II

Pre-Requisite: English I

PEIMS#: 03220200 Credit: 1

In English II, students will engage in activities that build on their prior knowledge and skills in order to strengthen their reading, writing, and oral language skills. Students should read and write on a daily basis.

Advanced English II

Suggested Pre-Requisite: Advanced English I

PEIMS#: 03220200 Credit: 1

To broaden the skills introduced in Advanced English I, this course stresses mastery of general writing skills, literary and rhetorical analysis, and critical thinking. Students enhance their appreciation of the classics through exploration of various forms of world literature. Concepts and skills in writing, language, literature and reading are stressed. This course follows the regular scope and sequence with enrichment based on the Texas College and Career Readiness Standards for ELA.

English EOC Prep

Pre-Requisite: Not Meeting Standard on English EOC/Reading STAAR

PEIMS#: Local Credit Only

This course is designed to provide remediation for students that have not been successful on the English EOC/STAAR exam. The tested TEKS and the writing process will be reviewed and testing strategies will be implemented.

English III

Pre-Requisite: English II

PEIMS#: 03220300 Credit: 1

In English III, students will engage in activities that build on their prior knowledge and skills in order to strengthen their reading, writing, and oral language skills. Students should read and write on a daily basis. This course focuses on language, composition, and American literature.

AP English III Language & Composition

Suggested Pre-Requisite: Advanced English II

PEIMS#: 03220300 Credit: 1

This course challenges students to do college level reading and writing through in-depth study of American literature, rhetorical analysis of non-fiction prose, and extensive essay writing in a timed format. Students taking this course should be highly motivated to improve analytical thinking and writing skills pertaining to analyzing and developing arguments. All students are encouraged and will be prepared to take the AP English Language and Composition examination for college credit. This course is based upon College Board Standards.

English IV**Pre-Requisite: English III****PEIMS#: 03220400 Credit: 1**

This course focuses on language, composition and British Literature. Students will engage in activities that build on their prior knowledge and skills in order to strengthen their reading, writing, and oral language skills. Students should read and write on a daily basis.

AP English IV Literature & Composition**Suggested Pre-Requisite: AP English III Literature & Composition****PEIMS#: 03220400 Credit: 1**

This course stresses literary analysis, along with representative works from British and world literature. Students taking this course should be highly motivated and strong in critical thinking and independent study skills. This course is designed to prepare students for the Advanced Placement exam. All students are encouraged and will be prepared to take the AP English Literature and Composition examination for college credit. This course is based upon College Board Standards.

College Prep English**Pre-Requisite: 12th Grade; this course may be required for students who do not meet college readiness standards.****PEIMS#: CP110100 Credit: 1**

This course is designed for 12th grade students whose EOC scores, coursework, college entrance exam scores (PSAT, ACT, SAT, TSIA2, etc.) indicate that the student needs further preparation for college-level coursework in English.

Note: This course satisfies the required FHSPE (The Foundation High School Program + Endorsement) fourth English credit.

Dual Credit English (ENGL 1301/1302)**Pre-Requisite: English II; additional college requirements****PEIMS#: 03220300 Credit: 1**

Dual Credit English is a college-level course that allows qualified students to earn college credit while still in high school. Classroom assessment parallels the tasks required for a college level course. The cost of the course is the responsibility of the student.

Dual Credit English (ENGL 2322/2326)**Pre-Requisite: English III; additional college requirements****PEIMS#: 03220400 Credit: 1**

Dual Credit English is a college-level course that allows qualified students to earn college credit while still in high school. Classroom assessment parallels the tasks required for a college level course. The cost of the course is the responsibility of the student.

FINE ARTS (required - 1 credit)

Art I

Pre-Requisite: None

PEIMS#: 03500100 Credit: 1

Four basic strands--perception, creative expression/performance, historical and cultural heritage, and critical evaluation--provide broad, unifying structures for organizing the knowledge and skills students are expected to acquire. Students rely on their perceptions of the environment, developed through increasing visual awareness and sensitivity to surroundings, memory, imagination, and life experiences, as a source for creating artworks. They express their thoughts and ideas creatively, while challenging their imagination, fostering reflective thinking, and developing disciplined effort and problem-solving skills. By analyzing artistic styles and historical periods students develop respect for the traditions and contributions of diverse cultures. Students respond to and analyze artworks, thus contributing to the development of lifelong skills of making informed judgments and evaluations. An art fee of \$10 will be charged for this course.

Art II, III & IV

Pre-Requisite: Sequence

PEIMS#: II-03500200, III-03500300, IV-03500400 Credit: 1

Four basic strands--perception, creative expression/performance, historical and cultural heritage, and critical evaluation--provide broad, unifying structures for organizing the knowledge and skills students are expected to acquire. Students rely on their perceptions of the environment, developed through increasing visual awareness and sensitivity to surroundings, memory, imagination, and life experiences, as a source for creating artworks. They express their thoughts and ideas creatively, while challenging their imagination, fostering reflective thinking, and developing disciplined effort and problem-solving skills. By analyzing artistic styles and historical periods students develop respect for the traditions and contributions of diverse cultures. Students respond to and analyze artworks, thus contributing to the development of lifelong skills of making informed judgments and evaluations. An art fee of \$10 will be charged for this course.

Band I, II, III, IV Must be a member of the marching and concert bands. Audition is required.

Performances are required.

Pre-Requisite: Membership

PEIMS#: I-03150100, II-03150200, III-03150300, IV-03150400 Credit: 1

Applied Music Must be a member of band or choir.

Pre-Requisite: Membership/Approval

PEIMS#: I-03152500, II-03152600 Credit: 1

Choir I, II, III, IV

Pre-Requisite: None

PEIMS#: I- 03150900, II-03151000, III-03151100, IV-03151200 Credit: 1

All choral music classes provide study of vocal techniques, sight reading, music theory and performance. Performance in school concerts is required. All outside activities require UIL eligibility. A dress uniform is issued and a t-shirt (\$10to \$15) is required for casual performances. Audition is required.

Theatre Arts I, II,

Pre-Requisite: Theatre I: None Theatre II: Theatre I

PEIMS#: I-03250100, II-03250200 Credit: 1

Theatre I & II students work through four basic elements of theatre: inquiry and understanding, creative expression/performance, historical and cultural heritage, and critical evaluation. Students increase their understanding of self and others and develop clear ideas about the world. Through a variety of theatrical experiences, students communicate in a dramatic form, make artistic choices, solve problems, build positive self-concepts, and relate interpersonally. Students increase their understanding of heritage and traditions through historical and cultural studies in theatre. Student response and evaluation promote thinking and further discriminating judgment, developing students who are appreciative and evaluative consumers of live theatre, film, television, and other technologies.

Technical Theatre I , II**Pre-Requisite: Tech Theatre 1: None Tech Theatre II: Tech Theatre I****PEIMS#: I-03250500, II-03250600****Credit: 1**

Through a variety of experiences with diverse forms of storytelling and production, Technical Theatre I will afford students the opportunity to develop and exercise creativity, intellectual curiosity, critical thinking, problem solving, and collaborative skills. Participation and evaluation in a variety of theatrical experiences will afford students opportunities to develop an understanding of self and their role in the world. This course is less performance- based, and more hands-on (set building, make-up applications, and costume design),

Theatre Production I, II, & III**Pre-requisite: Theatre I & II, and audition****PEIMS#: I-03250500, II-03250800, III-03250300****Credit: 1**

In Theatre Production the student will be expected to compare behavior at various types of performances and practice audience etiquette; apply the concepts of evaluation to performances and evaluate theatre, film, television, and electronic media with depth and complexity, using appropriate vocabulary; compare communication methods of theatre with that of art, music, and dance and integrate more than one art form in informal and formal performances; and make judgments about selected career and avocational opportunities in theatre, film, and television and analyze the training, skills, self-discipline, and artistic discipline needed to pursue them. An audition is required to be admitted in the course.

Floral Design**Pre-Requisite: None****PEIMS#: 13001800****Credit: 1**

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 will develop respect for the traditions and contributions of diverse cultures. Students will respond to and analyze floral designs, thus contributing to the development of lifelong skills of making informed judgments and evaluations. To prepare for careers in floral design, students must attain academic skills and knowledge, acquire 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.

Advanced Floral Design Project Based Research**Pre-Requisite: Floral Design****PEIMS#: N1300270****Credit: 2**

Continued studies in floral design to prepare for careers in floral design; students must attain academic skills and knowledge, acquire 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 may have fees.

LANGUAGES OTHER THAN ENGLISH (LOTE)

(Required- 2 credits in the same language)

Spanish I

Pre-Requisite: None

PEIMS#: 03440100 Credit: 1

Spanish I is the grammar based course in which the student builds basic vocabulary of a least 1000 words, develops full reading, writing and spelling skills, and acquires basic oral communication skills. The student is led toward the development of a native accent and recognition of the most basic characteristics of the Hispanic culture.

Spanish II

Pre-Requisite: Spanish I

PEIMS#: 03440200 Credit: 1

Spanish II is a conversational course, which provides the student with between 1000 and 2000 new words including nouns, pronouns, adverbs, adjectives, verbs and abundant cognates. It is centered in student participation toward the development of oral skills in casual conversation, narration, expression of facts and giving and attending instructions. In this course the student will read fluently and command the majority of spelling and punctuation rules.

Advanced Spanish II

Pre-Requisite: Spanish I

PEIMS#: 03440200 Credit: 1

This course will move more quickly and the end goal is to continue Spanish study for a third year. Spanish II is a conversational course, which provides the student with between 1000 and 2000 new words including nouns, pronouns, adverbs, adjectives, verbs and abundant cognates. It is centered in student participation toward the development of oral skills in casual conversation, narration, expression of facts and giving and attending instructions. In this course the student will read fluently and command the majority of spelling and punctuation rules.

Advanced Spanish III

Suggested Pre-Requisite: Advanced Spanish II

PEIMS#: 03440300 Credit: 1

This course provides the student with an extensive vocabulary related to specific themes (work, vacations, social life, leisure, etc.). It enables the student to converse in formal and informal situations, deal with familiar and unfamiliar topics, give detailed descriptions, ask and provide explanations, offer supported opinions, and hypothesize. A significant amount of instruction will be in the Spanish language.

Advanced Spanish IV

Pre-Requisite: Advanced Spanish III

PEIMS#: 03440400 Credit: 1

This course provides extensive conversational development in Spanish at Lumberton High School.

Computer Science I

Pre-Requisite: Algebra 1

PEIMS#: 03580200 Credit: 1

Programming in the Java language will be taught. The topics covered will include loops, conditional statements, methods, arrays, data structures, and more. Students will explore at least one other coding language to create a simple video game. This course, along with Computer Science II, satisfies the Foreign Language credit for graduation and lays the foundation for future study in cyber security, robotics, mobile application and website development, and video game programming.

Computer Science II**Pre-Requisite: Computer Science I****PEIMS#: 03580300 Credit: 1**

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

MATHEMATICS

Algebra I

Pre-Requisite: None

PEIMS#: 03100500 Credit: 1

This course is the foundation concepts for high school mathematics. The basic understandings of number, operation, and quantitative reasoning and patterns, relationships, and algebraic thinking are essential foundations for all work in high school mathematics. Symbolic reasoning plays a critical role in algebra; symbols provide powerful ways to represent mathematical situations and to express generalizations. Students will learn to differentiate between and utilize linear, exponential, and quadratic functions.

Algebra EOC Prep

Pre-Requisite: Not Meeting Standard on Algebra EOC/Math STAAR

PEIMS#: Local Credit Only

This course is designed to provide remediation for students that have not been successful on the Algebra EOC/Math STAAR exam. The tested TEKS will be reviewed and testing strategies will be implemented.

Geometry

Pre-Requisite: Algebra I

PEIMS#: 03100700 Credit: 1

This course consists of the study of geometric figures of zero, one, two, and three dimensions and the relationships among them. Students study properties and relationships having to do with size, shape, location, direction, and orientation of these figures. Spatial reasoning plays a critical role in geometry; geometric figures provide powerful ways to represent mathematical situations and to express generalizations about space and spatial relationships. Students use geometric thinking to understand mathematical concepts and the relationships among them.

Advanced Geometry

Pre-Requisite: Algebra I

PEIMS#: 03100700 Credit: 1

This course covers the same TEKS as geometry but requires greater mathematical rigor and commitment to study outside of the classroom. Emphasis will be put on writing formal proofs and applying theoretical thinking. Students will be expected to perform advanced algebraic calculations necessary for in-depth analysis of geometric properties. Algebra I EOC performance scores will be used for placement.

Mathematical Models with Applications

Pre-Requisite: Geometry

PEIMS#: 03102400 Credit: 1

Students use algebraic, graphical, and geometric reasoning to recognize patterns and structure, to model information, and to solve problems from various disciplines. Students use mathematical methods to model and solve real-life applied problems involving money, data, chance, patterns, music, design, and science.

Algebra II

Pre-Requisite: Geometry

PEIMS#: 03100600 Credit: 1

Students study functions and equations to analyze and understand a variety of relationships. Students will investigate the connections between algebra and geometry and use the tools of one to help solve problems in the other.

Advanced Algebra II

Suggested Pre-Requisite: Advanced Geometry

PEIMS#: 03100600 Credit: 1

This course covers the same TEKS as regular Algebra II but requires greater mathematical rigor and higher-order thinking skills. All of the topics covered in this course will be more in-depth with an emphasis on theory. Students will prepare for college entrance exams.

Financial Math

Pre-Requisite: Geometry, preferably Algebra II

PEIMS#: 13018200 Credit: 1

This course about personal money management. Students will apply critical-thinking skills to analyze personal financial decisions based on current and projected economic factors.

College Prep Math

Pre-Requisite: 12th Grade; this course may be required for students who do not meet college readiness standards.

PEIMS#: CP111200 Credit: 1

This course is designed for 12th grade students whose EOC scores, coursework, college entrance exam scores (PSAT, ACT, SAT, TSI, etc.) indicate that the student needs further preparation for college-level coursework in mathematics.

Note: This course satisfies the required FHSPE (The Foundation High School Program + Endorsement) fourth Mathematics credit.

Intermediate Algebra

Pre-Requisite: Algebra II with 75+, 12th grad

PEIMS#: 03102500 Credit: 1

Seniors will use mathematical processes to acquire and demonstrate mathematical understanding. Students will also solve problems, communicate mathematical ideas, reasoning, and their implications using multiple representations, including symbols, diagrams, graphs, and language as appropriate. Students will solve problems, communicate mathematical ideas, reasoning, and their implications using multiple representations, including symbols, diagrams and graphs. Students will display, explain, and justify mathematical ideas and arguments using precise mathematical language in written or oral communication. This course will prepare students for college algebra and students will have the option to take the CLEP test.

Pre-Calculus

Suggested Pre-Requisite: Algebra II

PEIMS#: 03101100 Credit: 1

This course deepens students' mathematical understanding and fluency with algebra and trigonometry and extends their ability to make connections and apply concepts and procedures at higher levels. Students investigate and explore conic sections, polynomials, exponential logarithmic and rational functions; sequences, and other topics to prepare for college-level math courses.

Advanced Pre-Calculus

Suggested Pre-Requisite: Advanced Algebra II

PEIMS#: 03101100 Credit: 1

This course covers the same TEKS as Pre-Calculus but requires greater mathematical rigor and higher-order thinking skills. Additional topics include limits and advanced work with functions and polynomials.

AP Calculus

Pre-Requisite: Advanced Pre-Calculus

PEIMS#: A31001001 Credit: 1

This course covers functions, limits, derivatives of algebraic, trigonometric, exponential and logarithmic functions, curve sketching, related rates, maximum and minimum problems, definite and indefinite integrals with applications and methods of integration. Students are expected to take the AP exam.

Dual Credit College Algebra (MATH 1314)

Pre-Requisite: Algebra II; additional college requirements

PEIMS#: 03102540 Credit: 0.5

Dual Credit College Algebra is a college-level course that allows qualified students to earn college credit while still in high school. Classroom assessment parallels the tasks required for a college level course. The cost of the course is the responsibility of the student.

Dual Credit College Pre-Calculus (MATH 2312)

Pre-Requisite: MATH 1314; additional college requirements

PEIMS#: 03102540 Credit: 0.5

Dual Credit College Pre-calculus is a college-level course that allows qualified students to earn college credit while still in high school. Classroom assessment parallels the tasks required for a college level course. The cost of the course is the responsibility of the student.

SCIENCE

Biology

Pre-Requisite: None

PEIMS#: 03010200 Credit: 1

In Biology, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Biology study a variety of topics that include: structures and functions of cells and viruses; growth and development of organisms; cells, tissues, and organs; nucleic acids and genetics; biological evolution; taxonomy; metabolism and energy transfers in living organisms; living systems; homeostasis; and ecosystems and the environment.

Advanced Biology

Suggested Pre-Requisite: Met performance standards for 8th gr STAAR science/reading tests

PEIMS#: 03010200 Credit: 1

This course is for students who have demonstrated advanced skills in the sciences. They should be motivated to accomplish advanced assignments and labs. The curriculum will cover the same concepts and EOC skills as in Biology I, but in more depth. Students will be required to write lab reports and do outside research and experiments. This class is to prepare students for the AP Biology course and exam.

AP Biology

Pre-Requisite: Biology (Suggested Advanced), Chemistry

PEIMS#: A3010200 Credit: 1

This course is a college-level introductory biology course. It incorporates AP labs, so students will have hands-on experience in understanding the biological concepts of molecules and cells, genetics and evolution, and organisms and populations. Students use of a college level textbook and outside reading, research and field trips are required. Students are expected to take the AP Biology exam.

Integrated Physics and Chemistry

Pre-Requisite: Biology

PEIMS#: 03060201 Credit: 1

In Integrated Physics and Chemistry, students conduct laboratory and field investigations, use scientific methods during investigation, and make informed decisions using critical thinking and scientific problem solving. This course integrates the disciplines of physics and chemistry in the following topics: force, motion, energy, and matter.

Chemistry

Pre-Requisite: Biology/Advanced Biology, Algebra 1

PEIMS#: 03040000 Credit: 1

Chemistry students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include characteristics of matter, use of the Periodic Table, development of atomic theory and chemical bonding, chemical stoichiometry, gas laws, solution chemistry, thermochemistry, and nuclear chemistry. Students will investigate how chemistry is an integral part of our daily lives.

Advanced Chemistry

Suggested Pre-Requisite: Advanced Biology, Geometry or concurrent enrollment

PEIMS#: 03040000 Credit: 1

This course is designed for students who are considering a career in a science related field or those students who excel in science and are interested in higher achievement in science. Lab work will be more advanced and properly reported in a laboratory notebook. Students are expected to spend several hours per week in independent study. AP Chemistry is recommended to follow this course.

AP Chemistry**Suggested Pre-Requisite: Advanced Chemistry****PEIMS#: A3040000 Credit: 1**

The AP Chemistry course is designed to be the equivalent of two semesters of a first-year college chemistry course, including laboratory work. This class includes advanced studies of thermo chemistry, solutions and pH, gases, equilibrium, acid-base chemistry, kinetics and organic chemistry. Laboratory work is an integral part of this class and a completed official laboratory notebook is required. Students are expected to take the AP Chemistry exam. This course requires an extra time commitment for labs and possible summer work.

Environmental Systems**Pre-Requisite: Biology, Advanced Biology & IPC, Chemistry, Advanced Chemistry****PEIMS#: 03020000 Credit: 1**

In Environmental Systems, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include: biotic and abiotic factors in habitats, ecosystems and biomes, interrelationships among resources and an environmental system, sources and flow of energy through an environmental system, relationship between carrying capacity and changes in populations and ecosystems, and changes in environments.

Forensic Science**Pre-Requisite: Biology, & IPC or Chemistry****PEIMS#: 13029500 Credit: 1**

In Forensic Science students use a structural and scientific approach to the investigation of crimes of assault, abuse and neglect, domestic violence, accidental death, homicide, and psychology of criminal behavior. Students will learn terminology and investigative procedures related to crime scene, questioning, interviewing, criminal behavior characteristics, truth detection, and scientific procedures used to solve crimes. Using scientific methods, students will collect and analyze evidence through case studies and simulated crime scenes such as fingerprint analysis, ballistics, and blood splatter analysis. Students will learn the history, legal aspects, and career options for forensic science.

Physics**Pre-Requisite: Chemistry /Advanced Chemistry(suggested), current enrollment in Algebra II****PEIMS#: 03050000 Credit: 1**

In Physics, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include laws of motion; changes within physical systems and conservation of energy and momentum; forces; thermodynamics; characteristics and behavior of waves; and atomic, nuclear, and quantum physics. Students who successfully complete Physics will acquire factual knowledge within a conceptual framework, practice experimental design and interpretation, work collaboratively with colleagues, and develop critical thinking skills.

Advanced Physics**Suggested Pre-Requisite: Advanced Chemistry, current enrollment in Algebra II****PEIMS#: 03050000 Credit: 1**

This course is designed for students who may pursue a career in science or engineering related fields. The students should be motivated and have a desire to learn advanced physics concepts. Students should also possess above average math and reading skills. The class includes a more in-depth coverage of physics concepts, with emphasis on problem solving, critical thinking, and higher level algebra and geometry skills.

AP Physics 1**Suggested Pre-Requisite: Advanced Physics****PEIMS#: A3050003 Credit: 1**

AP Physics 1 is a college-level introductory physics course. It incorporates AP labs, so the students will have hands-on experience in understanding the concepts of mechanics, including kinematics, force, energy, momentum, circular motion, simple harmonic motion, and rotational motion. Students use a college level textbook and are required to do outside reading and research. Students are expected to take the AP Physics exam.

Animal Science**Pre-Requisite: 11th or 12th grade****PEIMS#: 13000700 Credit: 1**

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. 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.

Anatomy and Physiology (Dual Credit & on-campus Science credit)**Pre-Requisite: Biology and Chemistry, 11th or 12th grade****PEIMS#: 13020600 Credit: 1**

In this course students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics, including the structure and function of the human body and the interaction of body systems for maintaining homeostasis.

SOCIAL STUDIES

World Geography Studies

Pre-Requisite: None

PEIMS#: 03320100 Credit: 1

In World Geography Studies, students examine people, places, and environments at local, regional, national, and international scales from the spatial and ecological perspectives of geography. 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 around the physical processes that shape patterns in the physical environment; the characteristics of major landforms, climates, and ecosystems and their interrelationships; the political, economic, and social processes that shape cultural patterns of regions; types and patterns of settlement; the distribution and movement of the world population; relationships among people, places, and environments; and the concept of region. Students analyze how location affects economic activities in different economic systems. Students compare how components of culture shape the characteristics of regions and analyze the impact of technology and human modifications on the physical environment. Students use problem-solving and decision-making skills to ask and answer geographic questions.

Advanced World Geography Studies

Pre-Requisite: Suggested passing of the 8th grade Social Studies STAAR test

PEIMS#: 03320100 Credit: 1

Advanced World Geography is designed for mastery of the Texas Essential Knowledge and Skills as well extension beyond this mastery. In this course, critical thinking and analytical skills will be utilized in various projects including interpretation of primary and secondary source materials. Students will use their knowledge of spatial relationships, systematic physical and human processes and the interaction between people and their environment to make intelligent decisions as citizens.

World History Studies

Pre-Requisite: None

PEIMS#: 03340400 Credit: 1

World History Studies is a survey of the history of humankind. Due to the expanse of world history and the time limitations of the school year, the scope of this course should focus on "essential" concepts and skills that can be applied to various eras, events, and people within the standards in subsection (c) of this section. The major emphasis is on the study of significant people, events, and issues from the earliest times to the present. Traditional historical points of reference in world history are identified as students analyze important events and issues in western civilization as well as in civilizations in other parts of the world. Students evaluate the causes and effects of political and economic imperialism and of major political revolutions since the 17th century. Students examine the impact of geographic factors on major historic events and identify the historic origins of contemporary economic systems. Students analyze the process by which constitutional governments evolved as well as the ideas from historic documents that influenced that process. Students trace the historical development of important legal and political concepts. Students examine the history and impact of major religious and philosophical traditions. Students analyze the connections between major developments in science and technology and the growth of industrial economies, and they use the process of historical inquiry to research, interpret, and use multiple sources of evidence.

AP World History

Pre-Requisite: None

PEIMS#: A3370100 Credit: 1

This class emphasizes events and developments in the past that greatly affected large numbers of people across broad areas and influenced people and places in subsequent eras. Students will practice skills and processes in historical thinking and inquiry that involve chronological thinking, comprehension, analysis and interpretation, research, issues-analysis, and decision making.

United States History Studies Since 1877**Pre-Requisite: World Geo. Or World History****PEIMS#: 03340100 Credit: 1**

In United States History Studies Since 1877, which is the second part of a two-year study that begins in Grade 8, students study the history of the United States from 1877 to the present. The course content is based on the founding documents of the U.S. government, which provide a framework for its heritage. Historical content focuses on the political, economic, and social events and issues related to industrialization and urbanization, major wars, domestic and foreign policies, and reform movements, including civil rights. Students examine the impact of geographic factors on major events and eras and analyze their causes and effects. Students examine the impact of constitutional issues on American society, evaluate the dynamic relationship of the three branches of the federal government, and analyze efforts to expand the democratic process. Students describe the relationship between the arts and popular culture and the times during which they were created. Students analyze the impact of technological innovations on American life. Students use critical-thinking skills and a variety of primary and secondary source material to explain and apply different methods that historians use to understand and interpret the past, including multiple points of view and historical context.

AP United States History Studies**Suggested Pre-Requisite: AP World History****PEIMS#: A3340100 Credit: 1**

Students cover the required US History content and have extended studies through research projects, current event assignments, and literature studies. AP US History requires a large amount of work outside the classroom. Students are expected to take the AP US History exam.

Dual Credit US History (HIST 1301 & HIST 1302)**Pre-Requisite: World Geo. or World History; college admission standards****PEIMS#: 03340100 Credit: 1**

Dual Credit US History is a college-level course that allows qualified students to earn college credit while still in high school. Students are also responsible to be prepared for the STAAR/EOC exam in the spring. Classroom assessment parallels the tasks required for a college level course. The cost of the course is the responsibility of the student.

United States Government**Pre-Requisite: US History****PEIMS#: 03330100 Credit: 0.5**

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 US Government**Suggested Pre-Requisite: AP US History or Dual Credit****PEIMS#: A3330100 Credit: 0.5**

This course provides interested students with opportunities for a more challenging curriculum in Government. This is an accelerated course for academically advanced students.

Dual Credit Government (GOVT 2305)**Pre-Requisite: US History; college admission standards****PEIMS#: 03330100 Credit: 0.5**

Dual Credit Government is a college-level course that allows qualified students to earn college credit while still in high school. Classroom assessment parallels the tasks required for a college level course. The cost of the course is the responsibility of the student.

Economics with Emphasis on the Free Enterprise System and Its Benefits**Pre-Requisite: US History****PEIMS#: 03310300 Credit: 0.5**

This course is the culmination of the economic content and concepts studied from Kindergarten through required secondary courses. The focus is on the basic principles concerning production, consumption, and distribution of goods and services (the problem of scarcity) in the United States and a comparison with those in other countries around the world. Students analyze the interaction of supply, demand, and price. Students will investigate the concepts of specialization and international trade, economic growth, key economic measurements, and monetary and fiscal policy. Students will study the roles of the Federal Reserve System and other financial institutions, government, and businesses in a free enterprise system. Types of business ownership and market structures are discussed. The course also incorporates instruction in personal financial literacy. Students apply critical-thinking skills using economic concepts to evaluate the costs and benefits of economic issues.

Personal Financial Literacy and Economics**Pre-Requisite: US History****PEIMS#: 03380083 Credit: 0.5**

The Personal Financial Literacy and Economics Course emphasizes an economic way of thinking, which serves as the framework for personal financial decision-making. Our goal is for students to demonstrate the ability to anticipate and address financial challenges as they occur over their lifetime. We will introduce common economic and personal financial planning terms and concepts, including economic systems, markets, entrepreneurship, protecting and investing, as well as taxes and the impacts of government policy.

AP Economics**Suggested Pre-Requisite: AP US or Dual Credit****PEIMS#: A3310200 Credit: 0.5**

This course provides interested students with opportunities for a more challenging curriculum in Economics. This is an accelerated course for academically advanced students.

Dual Credit Economics (ECON 2301)**Pre-Requisite: US History; college admission standards****PEIMS#: 03310300 Credit: 0.5**

Dual Credit Economics is a college-level course that allows qualified students to earn college credit while still in high school. Classroom assessment parallels the tasks required for a college level course. The cost of the course is the responsibility of the student.

Required Courses for Graduation in Lumberton ISD

Speech

Professional Communications

Pre-Requisite: None

PEIMS#: 13009900

Credit: 0.5

(can be added to any career cluster) Professional Communications blends written, oral, and graphic communication in a career-based environment. Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a strong and solid academic foundation, and a proficiency in professional oral and written communication. Within this context, students will be expected to develop and expand the ability to write, read, edit, speak, listen, apply software applications, manipulate computer graphics, and conduct Internet research.

Personal Finance

Dollars and Sense

Pre-Requisite: None

PEIMS#: 13024300

Credit: 0.5

This course focuses on consumer practices and responsibilities, money-management processes, decision-making skills, impact of technology, and preparation for life after high school.

Technology

Business Information Management I

Pre-Requisite: None

PEIMS#: 13011400

Credit: 1

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 spreadsheets, and make electronic presentations using the appropriate software applications.

Physical Education (required 1 credit from the following)

Lifetime Fitness and Wellness Pursuits

Pre-Requisite: None

PEIMS#: PES00051 Credit: 1.0

The Lifetime Fitness and Wellness Pursuits course offers current approaches for the foundation of personal fitness, physical literacy, lifetime wellness, and healthy living. Students in Lifetime Fitness and Wellness Pursuits will apply the knowledge and skills to demonstrate mastery of the concepts needed to achieve lifetime wellness. Students will participate in a variety of physical activities for attaining personal fitness and lifetime wellness.

Lifetime Fitness Recreation and Outdoor Pursuits

Pre-Requisite: None

PEIMS#: PES00053 Credit: 1.0

This course provides opportunities to develop competency in five or more life-long recreational and outdoor pursuits for enjoyment and challenge. Students will participate in activities that promote physical literacy, enhance self-worth and support community engagement.

Skill-Based Lifetime Activities

Pre-Requisite: None

PEIMS#: PES00056 Credit: 1.0

The Skill-Based Lifetime Activities course offers students the opportunity to demonstrate mastery in basic sport skills, basic sport knowledge, and health and fitness principles. Students experience opportunities that promote physical literacy and lifetime wellness. Students in Skill-Based Lifetime Activities participate in a lifelong activities that include sending an object toward a target; striking and fielding games are activities in which students striking an object in order to score points within a game; fitness activities that provide opportunities for students to apply fitness principles to accomplish an objective; rhythmic activities provide opportunities for students to demonstrate or create movement sequences with rhythm; and innovative games and activities with international significance are those games and activities that use new or innovative equipment, have been created by students, or are played internationally.

Cheerleading

Pre-Requisite: Member

PEIMS#: PES00013 Credit: 1

Students selected to be a Lumberton High School Cheerleader receive physical education credit for this class. The class will consist of developing and practicing routines for performance as a cheerleader.

Drill Team

Pre-Requisite: Member

PEIMS#: PES00014 (Fall) 03830100/200/300/400 (Spring) Credit: 1 Fall Credit .5 PE /Spring .5 Fine Art

Students selected to be a Raiderette receive physical education credit for this class. The class will consist of developing and practicing routines for performance as a Raiderette

Band

Pre-Requisite: Member

PEIMS#: PES00012 (Fall) 03150100/200/300/400 (Spring) Credit: 1 Fall Credit .5 PE /Spring .5 Fine Art

Students selected to be a member of The Mighty Raider Marching band receive physical education credit for this class. The class will consist of marching routines for performance.

Arts and Humanities Endorsement

Arts and Humanities Endorsement

- Four years of a Language other than English
- Four years of Theater
- Four years of Band
- Four years of Choir
- Four years of Raiderettes
- A total of 5 social studies credits

Multidisciplinary Endorsement

Multidisciplinary Endorsement

- Four advanced courses that prepare a student to enter the workforce successfully or postsecondary education without remediation from within one endorsement area or among endorsement areas that are not in a coherent sequence
- Four credits in each of the four foundation subject areas to include English IV and chemistry and/or physics
- Four credits in advanced placement or dual credit selected from English, mathematics, science, social studies, economics, languages other than English, or fine arts

Career and Technical Education

Career & Technical Education

Public Notification of Nondiscrimination in Career and Technical Education Programs

Lumberton ISD offers courses in the following Career & Technical Education programs:

- Agriculture, Food, and Natural Resources
- Arts, Audio Video Technology, and Communications
- Business, Marketing & Finance
- Health Science
- Hospitality and Tourism
- Law & Public Service
- Science, Technology, Engineering & Math

Admission to these programs is based on interest, aptitude, and grades. It is the policy of Lumberton ISD not to discriminate on the basis of race, color, national origin, sex or handicap in its Career & Technical Education programs, services or activities and provides equal access to the Boy Scouts and other designated youth groups as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended.

It is the policy of Lumberton ISD not to discriminate on the basis of race, color, national origin, sex, handicap, or age in its employment practices as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX if the Education Amendments of 1972; the Age Discrimination Act of 1975, as amended; and Section 504 of the Rehabilitation Act of 1973, as amended.

Lumberton ISD will take steps to assure that lack of English language skills will not be a barrier to admission and participation in all educational and Career & Technical Education programs.

For information about your rights or grievance procedures, contact the Title IX Coordinator, Dr. Tony Tipton, at 121 S Main, Lumberton, Texas, 409-923-7580, and/or the Section 504 coordinator, Mrs. Tara Byars, at 103 S LHS Drive, Lumberton, Texas, 409-923-7813.

Science, Technology, Engineering & Math Endorsement (STEM)

Science, Technology, Engineering & Math (STEM) Endorsement

A student may earn a STEM endorsement by completing foundation and general endorsement requirements including Algebra II, Chemistry, and Physics and:

- A total of five credits in mathematics by successfully completing Algebra I, Geometry, Algebra II and two additional mathematics courses for which Algebra II is a prerequisite.
- A total of five credits in science by successfully completing Biology, Chemistry, Physics, and two additional science courses

Mathematics Options	Algebra II, Precalculus, Advanced Precalculus, AP Calculus, Topics in Higher Algebra
Science Options	Chemistry, Physics, Environmental Systems, AP Biology, AP Chemistry, AP Physics, Animal Science, Anatomy and Physiology, Forensic Science
Engineering Options	Engineering Essentials, Intro to Engineering Design, Engineering Science, Environmental Sustainability

These courses are designed to allow students to specialize in a specific area of interest within their chosen program of study. Some courses may also count as a credit in more than one area, this will be noted on each course.

Engineering Foundations Program of Study

<i>Level 1</i> <i>Engineering Essentials</i>	<i>Level 2</i> <i>Introduction to</i> <i>Engineering Design</i>	<i>Level 3</i> <i>Engineering Science</i>	<i>Level 4</i> <i>Environmental</i> <i>Sustainability</i>
---	---	--	---

Engineering Essentials---Engineering Level 1

Pre-Requisite:

PEIMS#: N1303760

Credit: 1

The purpose of the Engineering Essentials (EES) course is to provide a multidisciplinary approach to teaching and learning foundational concepts of engineering practice, providing students opportunities to explore the breadth of engineering career opportunities and experiences, and solve engaging and challenging real-world problems. Goals and outcomes for students include developing a strategic, systematic design and inquiry processes to guide development of an effective solution to a problem. Students discover that successful STEM professionals exhibit personal and professional characteristics that lend themselves to the creative, collaborative, and solution-driven nature of their professions. Students investigate engineering career fields and determine the technical literacy and career-specific knowledge and skills to support professional practice. They incorporate computational thinking, modeling, systems thinking, professional practices and communication, project management, collaboration, professionalism and ethics as critical parts of a problem-solving process that supports the ability to interpret complex, open-ended problems across disciplines.

Introduction to Engineering Design (Advanced)---Engineering Level 2

Pre-Requisite: Algebra I, Engineering Essentials

PEIMS#: N1303742

Credit: 1

In this introductory engineering class, students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on-projects. They work both individually and in teams to design solutions to a variety of problems using 3D modeling software and use an engineering notebook to document their work.

Engineering Science (Advanced)---Engineering Level 3**Pre-Requisite: Intro to Engineering Design, Geometry, Physics or concurrent with Physics****PEIMS#: 13037500****Credit: 1**

This is an engineering course designed to expose students to some of the major concepts and technologies that they will encounter in a postsecondary program of study in any engineering domain. Students will have the opportunity to investigate engineering and high-tech careers. Students will employ science, technology, engineering and math concepts in the solution of real-world challenge situations. Students will learn how to document their work and communicate their solutions to their peers and members of the professional community.

Environmental Sustainability (Advanced)---Engineering Level 4**Pre-Requisite: Algebra II, Physics, Engineering Science****PEIMS#: N1303746****Credit: 1**

In this course, students investigate and design solutions in response to real-world challenges related to clean and abundant drinking water, food supply issues, and renewable energy. Applying their knowledge through hands-on activities and simulations, students will research and design potential solutions to these true-to-life challenges.

Potential Certification

**Auto Desk Fusion 360 Certification*

Business & Industry Endorsement

Agriculture, Food, and Natural Resources

These courses are designed to allow students to specialize in a specific area of interest within their chosen program of study. Some courses may also count as a credit in more than one area, this will be noted under each course.

Animal Science Program of Study

<i>Level 1</i> <i>Prin. Of Ag, Food, Nat.</i> <i>Resources</i>	<i>Level 2</i> <i>Small Animal Management,</i> <i>and Equine Science</i>	<i>Level 3</i> <i>Livestock Production</i>	<i>Level 4</i> <i>Advanced Animal Science, or</i> <i>Veterinary Medical App/Lab</i>
--	--	---	---

Principles of Agriculture, Food and Natural Resources

Pre-Requisite: None

PEIMS#: 13000200

Credit: 1

Principles of Agriculture, Food and Natural Resources is the first course in all of the coherent sequences of courses in the Agriculture, Food and Natural Resources cluster. This course will allow students to develop knowledge and skills regarding career and educational opportunities, personal development, globalization, industry standards, details, practices, and expectations. To prepare for careers in agriculture, food, and natural resources, students must attain academic skills and knowledge in agriculture. Students need opportunities to learn, reinforce, experience, apply, and transfer their knowledge and skills in a variety of settings.

Small Animal Management (Fall Semester)

Pre-Requisite: Principles of Ag

PEIMS#: 13000400

Credit: .5

To be prepared for careers in the field of animal science, students need 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 and 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. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer knowledge and skills in a variety of settings.

Equine Science (Spring Semester)

Pre-Requisite: Principles of Ag

PEIMS#: 13000500

Credit: .5

This course is designed to introduce students to the scientific principles of equine animal systems and to the equine industry. 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.

Livestock Production

Pre-Requisite: Small Animal Management/Equine Science

PEIMS#: 13000300

Credit: 1

This course is recommended for students in Grades 10-12. To be prepared for careers in the field of animal science, students need to acquire knowledge and skills related to livestock and the livestock production industry. Livestock Production may address topics related to beef cattle, dairy cattle, swine, sheep, goats, and poultry. 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 the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. Students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings.

Veterinary Medical Applications/Agricultural Laboratory & Field Experience**Pre-Requisite: Small Animal Management/Equine Science or Livestock Production****PEIMS#: 13000610 Credit: 2**

Veterinary Medical Applications 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 and skills and technologies in a variety of settings.

Animal Science**Pre-Requisite: 11th or 12th grade, Biology, IPC/Chemistry, Algebra 1 & Geometry****PEIMS#: 13000700 Credit: 1**

Advanced Animal Science 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.

Potential Certification

**ELANCO Fundamentals of Animal Science Certification*

**Certified Veterinary Assistant*

Agricultural Technology & Mechanical Systems Program of Study			
<i>Level 1</i> <i>Prin. Of Ag, Food, Nat. Resources</i>	<i>Level 2</i> <i>Ag Mechanics & Metal Tech</i>	<i>Level 3</i> <i>Ag Structures Design & Fabrication</i>	<i>Level 4</i> <i>Ag Equipment Design & Fab/Lab</i>
<i>LSCO Dual Credit Option</i>	<i>Level 2</i> <i>WLDG 1323/WLDG 1327</i>	<i>Level 3</i> <i>WLDG 1421/WLDG 1428</i>	<i>Level 4</i> <i>WLDG 2443/WLDG 1457</i>
Principles of Agriculture, Food and Natural Resources Pre-Requisite: None PEIMS#: 13000200 Credit: 1 This is the first course in all of the coherent sequences of courses in the Agriculture, Food and Natural Resources cluster. This course will allow students to develop knowledge and skills regarding career and educational opportunities, personal development, globalization, industry standards, details, practices, and expectations. To prepare for careers in agriculture, food, and natural resources, students must attain academic skills and knowledge in agriculture. To prepare for success, students need opportunities to learn, reinforce, experience, apply, and transfer their knowledge and skills in a variety of settings			
Agricultural Mechanics and Metal Technologies Pre-Requisite: Principles of Ag PEIMS#: 13002200 Credit: 1 This course is designed to develop an understanding of agricultural mechanics as it relates to safety and skills in tool operation, electrical wiring, plumbing, carpentry, fencing, concrete, and metal working techniques. To prepare for careers in agricultural power, structural, and technical systems, students must 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.			
Agricultural Structures Design and Fabrication Pre-Requisite: Ag Mechanics and Metal Technologies PEIMS#: 13002300 Credit: 1 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. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their academic knowledge and technical skills in a variety of settings.			
Agricultural Equipment Design and Fabrication/Agricultural Laboratory and Field Experience Pre-Requisite: Ag Structures Design and Fabrication PEIMS#: 13002350 Credit: 2 Students will acquire knowledge and skills related to the design and fabrication of agricultural equipment. To prepare for careers in mechanized agriculture and technical systems, students must attain knowledge and skills related to agricultural equipment design and fabrication. To prepare for success, students reinforce, apply, and transfer their academic knowledge and technical skills in a variety of settings.			
*Dual Credit Options			
WLDG 1323 - Welding Safety, Tools, and Equipment Pre-Requisite: Principles of Agriculture, Food and Natural Resources PEIMS#: 13002200 Credit: 0.5 College Credits: 3 An introduction to welding careers, equipment and safety practices, including OSHA standards for industry.			
WLDG 1327 - Welding Codes and Standards Pre-Requisite: Principles of Agriculture, Food and Natural Resources			

PEIMS#: 13002200 Credit: 0.5 College Credits: 3 An in-depth study of welding codes and their development in accordance with structural standards, welding processes, destructive and nondestructive test methods.
WLDG 1421- Welding Fundamentals Pre-Requisite: WLDG 1323/WLDG 1427 PEIMS#: 13002300 Credit: 0.5 College Credits: 4 An introduction to the fundamentals of equipment used in oxy-fuel and arc welding, including welding and cutting safety, basic oxy-fuel welding and cutting, basic arc welding processes and basic metallurgy.
WLDG 1428 - Introduction to Shielded Metal Arc Welding (SMAW) Pre-Requisite: WLDG 1323/WLDG 1427 PEIMS#: 13002300 Credit: 0.5 College Credits: 4 An introduction to the shielded metal arc welding process. Emphasis placed on power sources, electrode selection, oxy-fuel cutting, and various joint designs. Instruction provided in SMAW fillet welds in various positions.
WLDG 2443 - Advanced Shielded Metal Arc Welding (SMAW) Pre-Requisite: WLDG 1421/WLDG 1428 PEIMS#: 13002350 Credit: 0.5 College Credits: 4 Advanced topics based on accepted welding codes. Training provided with various electrodes in shielded metal arc welding processes with open V-groove joints in all positions.
WLDG 1457 – Intermediate Shielded Metal Arc Welding (SMAW) Pre-Requisite: WLDG 1421/WLDG 1428 PEIMS#: 13002350 Credit: 0.5 College Credits: 4 A study of the production of various fillets and groove welds. Preparation of specimen for testing in various positions.

Program Information: Students completing this course of study will complete their Level 1 Certification in Welding Technology and walk in LSCO's graduation if they choose. This award can be applied to the AAS of Welding Technology for students wishing to continue their education. All lab courses are taught in person. In most cases, ISD welding teachers can be credentialed as LSCO adjuncts to teach these courses. All of these courses will also prepare students to test for the following industry certifications: AWS Certified Welding, D1.1; NCCER Core Curriculum

Potential Certification

**AWS D1.1 Structural Steel*

**NCCER Core Curriculum*

Plant Science Program of Study			
<i>Level 1 Prin. Of Ag, Food, Nat. Resources</i>	<i>Level 2 Floral Design</i>	<i>Level 3 Advanced Floral Design Project Based Research</i>	<i>Level 4 Practicum in Ag</i>
Principles of Agriculture, Food and Natural Resources Pre-Requisite: None PEIMS#: 13000200 Credit: 1 This is the first course in all of the coherent sequences of courses in the Agriculture, Food and Natural Resources cluster. This course will allow students to develop knowledge and skills regarding career and educational opportunities, personal development, globalization, industry standards, details, practices, and expectations. To prepare for careers in agriculture, food, and natural resources, students must attain academic skills and knowledge in agriculture. To prepare for success, students need opportunities to learn, reinforce, experience, apply, and transfer their knowledge and skills in a variety of settings			
Floral Design Pre-Requisite: None PEIMS#: 13001800 Credit: 1 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 will develop respect for the traditions and contributions of diverse cultures. Students will respond to and analyze floral designs, thus contributing to the development of lifelong skills of making informed judgments and evaluations. To prepare for careers in floral design, students must attain academic skills and knowledge, acquire 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.			
Advanced Floral Design Project Based Research Pre-Requisite: Floral Design PEIMS#: N1300270 Credit: 2 Continued studies in floral design to prepare for careers in floral design; students must attain academic skills and knowledge, acquire 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 may have fees.			
Practicum in Ag Pre-Requisite: Advanced Floral Design Project Based Research PEIMS#: 13002500 Credit: 2 Designed to give students supervised practical application of knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experiences such as employment, independent study, internships, assistantships, mentorships or laboratories. To prepare for careers in agriculture, food and natural resources, students must attain academic skills and knowledge, acquire technical knowledge and skills related to the work place, 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 skill and technologies in a variety of settings.			

Potential Certification

**Texas State Floral Association Knowledge Based Certification*

**Texas State Floral Association Level 1*

Arts, A/V Technology, and Communication

These courses are designed to allow students to specialize in a specific area of interest within their chosen program of study. Some courses may also count as a credit in more than one area, this will be noted under each course.

Design & Multimedia Program of Study

<i>Level 1</i> <i>Prin. Of Arts, A/V Tech & Communications</i>	<i>Level 2</i> <i>Commercial Photo. I</i>	<i>Level 3</i> <i>Commercial Photo II</i>	<i>Level 4</i> <i>Practicum Commercial Photo</i>
---	--	--	---

Principles of Arts, A/V Technology & Communications

Pre-Requisite: none

PEIMS#: 13008200 **Credit:** 1

Careers in the Arts, Audio/Video Technology, and Communications Career Cluster require 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 in this cluster and the knowledge, skills, and educational requirements for those opportunities.

Practicum in Commercial Photography

Pre-Requisite: Commercial Photography II

PEIMS#: 13009250 **Credit:** 2

Careers in commercial photography span all aspects of the industry from setting up a shot to delivering products in a competitive market. In addition to developing advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an advanced technical understanding of the commercial photography industry with a focus on producing, promoting, and presenting professional quality photographs.

This program of study is being phased out and these courses will only be available through May of 2025

Digital Communications Program of Study			
<i>Level 1</i> <i>Prin. Of Arts, A/V Tech & Communications</i>	<i>Level 2</i> <i>Audio/Video Production I</i>	<i>Level 3</i> <i>Audio/Video Production II / Lab</i>	<i>Level 4</i> <i>Practicum Audio/Video Production</i>
LSCPA Dual Credit Option	<i>Level 2</i> <i>RTVB 1309/RTVB 1321</i>	<i>Level 3</i> <i>Will be phased In</i>	<i>Level 4</i> <i>Will be phased In</i>
Principles of Arts, A/V Tech & Communications Pre-Requisite: BIM, grades 10-12 PEIMS#: 13008200 Credit: 1 Careers in the Arts, Audio/Video Technology, and Communications Career Cluster require 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 in this cluster and the knowledge, skills, and educational requirements for those opportunities.			
Audio Video Production I Pre-Requisite: Principles of Arts A/V Tech & Communications, grades 10-12, & teacher approval PEIMS#: 13008500 Credit: 1 Careers in audio and video technology and film production span all aspects of the audio/video communications industry. 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 preproduction, production, and post-production audio and video products.			
Audio Video Production II with Lab Pre-Requisite: Audio Video Production I, & teacher approval PEIMS#: 13008610 Credit: 2 Building upon the concepts taught in Audio Video Production I, 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 industry with a focus on pre-production, production, and post-production products. Through diverse forms of storytelling and production, students will exercise and develop creativity, intellectual curiosity and critical-thinking, problem-solving, and collaborative skills.			
Practicum in Audio Video Production Pre-Requisite: Audio Video Production II, & teacher approval PEIMS#: 13008700 Credit: 2 Building upon the concepts taught in Audio Video Production II, students will be expected to develop an advanced understanding of the industry with a focus on pre-production, production, and post-production products. Through digital forms of storytelling and production, students will exercise and develop creativity, intellectual curiosity, and critical-thinking, problem-solving, and collaborative skills. This 2 credit course affords the necessary time to devote specifically to the production and post-production process.			

Potential Certification

**Digital Video Productions Foundations*

Dual Credit Options*RTVB-1309 Audio Production****Pre-Requisite: Principles of Arts, A/V Technology & Communications****PEIMS#: 13008500****Credit: 0.5****College Credits: 3**

This course explores the concepts and techniques of sound production, including basic recording, mixing, and editing.

RTVB-1321 Convergence of Electronic Media**Pre-Requisite: Audio Production****PEIMS#: 13008500****Credit: 0.5****College Credits: 3**

This course explores the history and future of electronic media, including radio, television, Internet, and convergent technologies; recognition of regulatory and economic issues; career opportunities in electronic media.

Business, Marketing and Finance

These courses are designed to allow students to specialize in a specific area of interest within their chosen program of study. Some courses may also count as a credit in more than one area, this will be noted under each course.

Marketing And Sales Program of Study

<i>Level 1</i> <i>Prin. Business, Marketing, & Finance</i>	<i>Level 2</i> <i>Marketing</i>	<i>Level 3</i> <i>Career Preparation I</i>	<i>Level 4</i> <i>Career Preparation II</i>
Principles of Business, Marketing, and Finance Pre-Requisite: None PEIMS#: 13011200 Credit: 1 In Principles of Business, Marketing, and Finance, students gain knowledge and skills in economies and private enterprise systems, the impact of global business, marketing of goods and services, advertising, and product pricing. Students analyze the sales process and financial management principles. This course allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems and settings in business, marketing, and finance.			
Marketing Pre-Requisite: Principles of Business, Marketing and Finance PEIMS#: N1303424 Credit: 1 In Marketing students will explore the seven core functions of marketing which include: marketing planning – why target market and industry affect businesses; marketing-information management – why market research is important; pricing – how prices maximize profit and affect the perceived value; product/service management – why products live and die; promotion – how to inform customers about products; channel management – how products reach the final user; and selling – how to convince a customer that a product is the best choice. Students will demonstrate knowledge in hands-on projects which may include conducting research, creating a promotional plan, pitching a sales presentation, and introducing an idea for a new product/service.			
Career Preparation I Pre-Requisite: 11-12 grades PEIMS#: 12701300 Credit: 2 Career Preparation I provide opportunities for students to participate in a work-based learning experience that combines classroom instruction with business and industry employment experiences. The goal is to prepare students with a variety of skills for a changing workplace. Career preparation is relevant and rigorous, supports student attainment of academic standards, and effectively prepares students for college and career success.			
Career Preparation II Pre-Requisite: 11-12 grades PEIMS#: 12701400 Credit: 2 This course develops essential knowledge and skills through advanced classroom instruction with business and industry employment experiences. Career Preparation II maintains relevance and rigor, supports student attainment of academic standards, and effectively prepares students for college and career success.			

Potential Certification

**Entrepreneurship and Small Business Certification*

Hospitality and Tourism

These courses are designed to allow students to specialize in a specific area of interest within their chosen program of study. Some courses may also count as a credit in more than one area, this will be noted on each course.

Culinary Arts Program of Study

<i>Level 1</i> <i>Introduction to Culinary Arts</i>	<i>Level 2</i> <i>Culinary Arts I</i>	<i>Level 3</i> <i>Advanced Culinary Arts</i>	<i>Level 4</i> <i>Practicum in Culinary Arts</i>
LSCPA Dual Credit Option	<i>Level 2</i> <i>HAMG 1321/RSTO 1313</i>	<i>Level 3</i> <i>Will be phased In</i>	<i>Level 4</i> <i>Will be phased In</i>

Introduction to Culinary Arts

Pre-requisite: none

PEIMS#: 13022550 Credit: 1

This course will emphasize the principles of planning, organizing, staffing, directing, and controlling the management of a variety of food service operations. The course will provide insight into the operation of a well-run restaurant. 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 offered as a classroom and laboratory-based course.

Culinary Arts I

Pre-requisite: Introduction to Culinary Arts

PEIMS#: 13022600 Credit: 2

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

Advanced Culinary Arts

Pre-Requisite: Culinary Arts I

PEIMS#: 13022650 Credit: 2

This course 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.

Practicum in Culinary Arts

Pre-Requisite: Advanced Culinary Arts

PEIMS#: 13022700: Credit: 2

This course provides occupationally specific opportunities for students to participate in a learning experience that combines classroom instruction with actual business and industry career experiences. This course 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.

Potential Certifications

**Food Handlers Certification*

**ServSafe Manager*

Dual Credit Options*HAMG 1321 - Introduction to Hospitality Industry****Pre-Requisite: Introduction to Culinary Arts****PEIMS#: 13022600****Credit: 1.0****College Credits: 3**

This course is a study of the fascinating worlds of lodging, food and beverage service, meeting planning, travel and tourism, and the related businesses that make up the hospitality industry. Provides an overview of the components of this vast industry and their interlocking network.

RSTO 1313 - Hospitality Supervision**Pre-Requisite: HAMG 1321****PEIMS#: 13022600****Credit: 1.0****College Credits: 3**

Fundamentals of recruiting, selection, and training of food service and hospitality personnel. Topics include job descriptions, schedules, work improvement, motivation, applicable personnel laws and regulations.

Emphasis on leadership development.

The courses in this program can be applied to the Culinary Arts Foundation Certificate, the Culinary Arts Specialist Certificate and the AAS in Culinary Arts and Hospitality.

Public Service Endorsement

Law Enforcement Program of Study			
<i>Level 1</i> <i>Principles of Law, Public Safety, Corrections and Security</i>	<i>Level 2</i> <i>Law Enforcement I</i>	<i>Level 3</i> <i>Law Enforcement II</i>	<i>Level 4</i> <i>Counseling and Mental Health or Forensic Science</i>
LSCO Dual Credit Option	<i>Level 2</i> <i>CJSA 1322/CJSA1312</i>	<i>Level 3</i> <i>CJSA1313/CJSA 1327</i>	<i>Level 4</i> <i>CJSA 1317/CJSA1342</i>
Principles of Law, Public Safety, Corrections, and Security Pre-Requisite: None PEIMS#: 13029200 Credit: 1 Introduces students to professions in law enforcement, security, corrections, and fire and emergency management services. Students will examine the roles and responsibilities of police, courts, corrections, private security, and protective agencies of fire and emergency services. This course provides students with an overview of the skills necessary for careers in law enforcement, fire service, security, and corrections.			
Law Enforcement I Pre-requisite: Principles of Law, Public Safety, Corrections, and Security PEIMS#: 13029300 Credit: 1 This course is an overview of the history, organization, and functions of local, state, and federal law enforcement. This course includes the role of constitutional law, the United States legal system, criminal law, law enforcement terminology, and the classification and elements of crime.			
Law Enforcement II Pre-requisite: Law Enforcement 1 PEIMS#: 13029400 Credit: 1 Provides the knowledge and skills necessary to prepare for a career in law enforcement. Students will understand ethical and legal responsibilities, patrol procedures, first responder roles, telecommunications, emergency equipment operations, and courtroom testimony.			
Counseling and Mental Health Pre-requisite: None PEIMS#: 13024600 Credit: 1 Students model the knowledge and skills necessary to pursue a counseling and mental health career through simulated environments. Students are expected to apply knowledge of ethical and legal responsibilities, limitations, and the implications of their actions. Professional integrity in counseling and mental health care is dependent on acceptance of ethical and legal responsibilities.			
Forensic Science (can be counted as 4th Science credit) Pre-Requisite: Bio/ADVANCED Bio & IPC/Chem./ADVANCED Chem. PEIMS#: 13029500 Credit: 1 In Forensic Science students use a structural and scientific approach to the investigation of crimes of assault, abuse and neglect, domestic violence, accidental death, homicide, and psychology of criminal behavior. Students will learn terminology and investigative procedures related to crime scene, questioning, interviewing, criminal behavior characteristics, truth detection, and scientific procedures used to solve crimes. Using scientific methods, students will collect and analyze evidence through case studies and simulated crime scenes such as fingerprint analysis, ballistics, and blood splatter analysis. Students will learn the history, legal aspects, and career options for forensic science.			

Potential Certification

**Non-Commissioned Security Officer Level II*

*Dual Credit Options
CJSA 1322 - Introduction to Criminal Justice Pre-Requisite: Principles of Law, Public Safety, Corrections and Safety PEIMS#: 13029300 Credit: 0.5 College Credits 3 History, philosophy, and ethical considerations of criminal justice; the nature and impact of crime; and an overview of the criminal justice system, including law enforcement and court procedures.
CJSA 1312 - Crime in America Pre-Requisite: CJSA 1322 PEIMS#: 13029300 Credit: 0.5 College Credits 3 American crime problems in historical perspective, social and public policy factors affecting crime, impact and crime trends, social characteristics of specific crimes, and prevention of crime.
CJSA 1313 - Court Systems and Practices Pre-Requisite: CJSA 1312 PEIMS#: 13029400 Credit: 0.5 College Credits 3 The judiciary in the criminal justice system; structure of the American court system; prosecution; right to counsel; pre-trial release; grand juries; adjudication process; types and rules of evidence, sentencing.
CJSA 1327 - Fundamentals of Criminal Law Pre-Requisite: CJSA 1313 PEIMS#: 13029400 Credit: 0.5 College Credits 3 The study of criminal law including application of definitions, statutory elements, defenses and penalties using Texas statutes, the Model Penal Code, and case law. This course also analyzes the historical and philosophical development of criminal law and criminal culpability.
CJSA 1317 - Juvenile Justice System Pre-Requisite: CJSA 1327 PEIMS#: 13024600 Credit: 0.5 College Credits 3 A study of the juvenile justice process to include specialized juvenile law, role of the juvenile law, role of the juvenile courts, role of police agencies, role of correctional agencies, and theories concerning delinquency.
CJSA 1342 - Criminal Investigation Pre-Requisite: CJSA 1317 PEIMS#: 13024600 Credit: 0.5 College Credits 3 Investigative theory; collection and preservation of evidence; sources of information; interview and interrogation; uses of forensic sciences; case and trial preparation.

The courses in this program can be applied to the law enforcement 15 hour certificate and the AAS in criminal justice.

Healthcare Diagnostic and Therapeutic Services Program of Study			
<i>Level 1</i> <i>Principles of Health Science</i>	<i>Level 2</i> <i>Medical Terminology</i>	<i>Level 3</i> <i>Health Science Theory</i>	<i>Level 4</i> <i>Pharmacology/Practicum in Health Science</i>
LSCO Dual Credit Option	<i>Level 2</i> <i>HITT 1305/FDNS1345</i>	<i>Level 3</i> <i>NURA 1301/NURA 1160</i>	<i>Level 4</i> <i>PLAB 1223/ECRD 1211(Fall)</i> <i>PLAB 1160 (Spring)</i>
Principles of Health Science Pre-Requisite: None PEIMS#: 13020200 Credit: 1 This course is designed to provide an overview of the therapeutic, diagnosis, health informatics, support services, and biotechnology research and development systems of the health care industry.			
Medical Terminology Pre-Requisite: Principles of Health Science PEIMS#: 13020300 Credit: 1 This 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.			
Health Science Theory Pre-Requisite: Principles of Health Science and Biology PEIMS#: 13020400 Credit: 1 The Health Science Theory course is designed to provide for the development of advanced knowledge and skills related to a wide variety of health careers. Students will employ hands-on experiences for continued knowledge and skill development.			
Practicum in Health Science Pre-Requisite: Principles of Health Science, Health Science Theory and Biology PEIMS#: 13020500 Credit: 2 The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.			
Pharmacology Pre-Requisite: Biology and Chemistry PEIMS#: 13020950 Credit 1 This course is designed to study how natural and synthetic chemical agents such as drugs affect biological systems. Knowledge of the properties of therapeutic agents is vital in providing quality health care. It is an ever-changing, growing body of information that continually demands greater amounts of time and education from health care workers.			

Potential Certification

**Patient Care Technician*

**Pharmacy Tech*

<p>*Dual Credit Option</p>
<p>HITT 1305 - Medical Terminology Pre-Requisite: Principles of Health Science PEIMS#: 13020300 Credit: 0.5 College Credits 3 Study of medical terms through word origin and structure. Introduction to abbreviations and symbols, surgical and diagnostic procedures, and medical specialties.</p>
<p>FDNS 1345 - Medical Nutrition Therapy I Pre-Requisite: Medical Terminology PEIMS#: 13020300 College Credits 3 Study of chemical, physical, and sensory properties of food; nutritional quality; and food use and diet applications.</p>
<p>NURA 1301 - Nurse Aide for Health Care Pre-Requisite: Medical Nutrition Therapy I PEIMS#: 13020400 College Credits 3 Knowledge, skills, and abilities essential to provide basic care to residents of long-term care facilities. Topics include resident's rights, communication, safety, observation, reporting and assisting residents in maintaining basic comfort and safety. Emphasis on effective interaction with members of the healthcare team, restorative services, mental health, and social service needs.</p>
<p>NURA 1160 – Clinical Nursing Assistant Aide & Patient Care Assistant Aide Pre-Requisite: Nurse Aide for Health Care PEIMS#: 13020400 College Credits 3 A health related learning experience that enables the student to apply specialized occupational theory, skills and concepts.</p>
<p>PLAB 1223 - Phlebotomy Pre-Requisite: Nurse Aide for Health Care PEIMS# 13020500 College Credits 3 Skill development in the performance of a variety of blood collection methods using proper techniques and standard precautions. Includes vacuum collection devices, syringes, capillary skin puncture, butterfly needles and blood culture, and specimen collection on adults, children, and infants. Emphasis on infection prevention, patient identification, specimen labeling, quality assurance, specimen handling, processing, accessioning, professionalism, ethics, and medical terminology.</p>
<p>PLAB 1160 - Clinical - Phlebotomy Pre-Requisite: Phlebotomy PEIMS# 13020500 College Credits 3 A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional.</p>
<p>ECRD 1211 - Electrocardiography Pre-Requisite: Phlebotomy PEIMS# 13020500 College Credits 3 Fundamentals of cardiovascular anatomy and physiology. Includes basic electrocardiography procedures, interpretation of basic dysrhythmias, and appropriate treatment modalities.</p>

*Students completing this sequence of courses can register at LSCO and complete the required clinical hours. The course will be offered at the dual credit rate if taken the summer following graduation. Students completing this may sit for the Certified Nursing Assistant Certification Exam.

LVN Program

In partnership with Lamar State College Orange (LSCO) this program is being phased in for the 2025-26 school year. The following courses are prerequisites to the program and will be taken by sophomores only during the 2024-25 school year.

BIOL 2401 - Anatomy & Physiology I (Lecture + Lab)

Prerequisite: Principles of Health Science

PEIMS#: 13020600

Credit: 0.5

College Credits 4

The first part of a two-course sequence. It is a study of the structure and function of the human body including cells, tissues and organs of the following systems: integumentary, skeletal, muscular, nervous and special senses. Emphasis is on interrelationships among systems and regulation of physiological functions involved in maintaining homeostasis. The lab provides a hands-on learning experience for exploration of human system components and basic physiology. Systems to be studied include integumentary, skeletal, muscular, nervous and special senses.

BIOL 2402 - Anatomy & Physiology II (Lecture + Lab)

Prerequisite: BIOL 2401

PEIMS#: 13020600

Credit: 0.5

College Credits 4

The second part of a two-course sequence. It is a study of the structure and function of the human body including the following systems: endocrine, cardiovascular, immune, lymphatic, respiratory, digestive (including nutrition), urinary (including fluid and electrolyte balance), and reproductive (including human development and genetics). Emphasis is on interrelationships among systems and regulation of physiological functions involved in maintaining homeostasis. The lab provides a hands-on learning experience for exploration of human system components and basic physiology. Systems to be studied include endocrine, cardiovascular, immune, lymphatic, respiratory, digestive (including nutrition), urinary (including fluid and electrolyte balance), and reproductive (including human development and genetics).

Prerequisite: BIOL 2401

Electives

ELECTIVES

Dual Credit Psychology (PSYC 2301)

Pre-Requisite: Current Junior; additional college requirements

PEIMS#: 03350100 Credit: 0.5

Dual Credit Psychology is a college-level course that allows qualified students to earn college credit while still in high school. Classroom assessment parallels the tasks required for a college level course. The cost of the course is the responsibility of the student.

Dual Credit Public Speaking (SPCH 1315)

Pre-Requisite: Current Junior; additional college requirements

PEIMS#: 13240900 Credit: 0.5

Dual Credit Public Speaking is a college-level course that allows qualified students to earn college credit while still in high school. Classroom assessment parallels the tasks required for a college level course. The cost of the course is the responsibility of the student.

Journalism – Advanced Foundations Course

Pre-Requisite: must have passed Eng 1 and Eng 2 EOC

PEIMS#: 13230110 Credit: 1

Students enrolled in Journalism write in a variety of forms for a variety of audiences and purposes. High school students enrolled in this course are expected to plan, draft, and complete written compositions on a regular basis, carefully examining their papers for clarity, engaging language, and the correct use of the conventions and mechanics of written English. In Journalism, students are expected to write in a variety of forms and for a variety of audiences and purposes. 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 Journalism will learn journalistic traditions, research self-selected topics, write journalistic texts, and learn the principles of publishing.

Journalism II – Advanced Foundations Course

Pre-Requisite: must have passed Eng.1 and Eng.2 EOC

PEIMS#: 13230120 Credit: 1

Students enrolled in Advanced Journalism: Yearbook I, II, III/Newspaper I, II, III/Literary Magazine communicate in a variety of forms such as print, digital, or online media for a variety of audiences and purposes. High school students are expected to plan, draft, and complete written and/or visual 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 are expected to become analytical consumers of media and technology to enhance their communication skills. In addition, students will apply journalistic ethics and standards. Published works 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 will refine and enhance their journalistic skills, research self-selected topics, and plan, organize, and prepare a project(s) in one or more forms of media.

Opportunity Now

Pre-requisite: Admin/Counselor Recommendation

PEIMS#: 12701500 Credit: 1.0

Course focuses on career development and transition after high school. Students will gain understanding in interpersonal communication skills, time management, goal setting, and professional ethics to be used as a transition from high school to post-secondary training/education.

Personal Financial Literacy**Pre-requisite: None****PEIMS#: 13380082****Credit: 0.5**

The student expectations of Economics with Emphasis on the Free Enterprise System and its benefits incorporate the concepts of personal financial literacy. Students will gain an understanding of personal finance by learning the types of bank accounts available, what interest is, how loans work, how to avoid credit card debt, what stocks are, balancing a checkbook, and paying for college.

Web Communications**Pre-requisite: None****PEIMS#: 03580810****Credit: .5**

In this course, students will acquire knowledge of web communications and technological operations and concepts. This is an exploratory course in web communications. The six strands include creativity and innovation; communication and collaboration; research and information fluency; critical thinking; problem solving; and decision making; digital citizenship; and technology operations and concepts.

Student Assistant**Pre-requisite: Must be 12th Grade****PEIMS#: Local Credit Only****Credit: 1.0**

Student assistants are used in a variety of settings including classrooms, library and offices to assist in the daily function of the school. In order to be considered for a student assistant position, the student must not have a history of attendance issues and or discipline issues.

Early Release/Late Arrival**Pre-Requisite: Must be 12th Grade****Non-Credit Course**

Seniors that are on course to graduate and have passed all of their End of Course Exams may have one release period either at the beginning or the end of the day. Students must have transportation and not be on campus during this time.