

LOCKHART INDEPENDENT SCHOOL DISTRICT



Secondary Course Catalog 2021-2022

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LOCKHART INDEPENDENT SCHOOL DISTRICT

BUILDING A LEGACY OF EXCELLENCE

LOCKHART ISD MISSION

The mission of the Lockhart Independent School District is to graduate all of its students as citizens who are educated, productive, and self-fulfilling lifelong learners. The school district's community, parents, trustees, staff and students will provide a safe, caring, and challenging learning environment in which all students develop to their fullest potential.

La misión del Distrito Escolar Independiente de Lockhart es graduar a todos sus estudiantes como ciudadanos educados, productivos y estudiosos de por vida. La comunidad del distrito escolar, los padres, fideicomisarios, empleados y estudiantes proveerán un ambiente seguro, cariñoso y lleno de retos en el cual todos los estudiantes se desarrollan a su más alto potencial.

LOCKHART ISD BOARD OF TRUSTEES

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SUPERINTENDENT OF SCHOOLS

Mark Estrada

Table of Contents

Table of Contents	3
Leadership Contact Information	6
Secondary School Information	7
LOCKHART JUNIOR HIGH SCHOOL	7
LOCKHART HIGH SCHOOL	7
PRIDE HIGH SCHOOL	7
Graduation Requirements	8
Foundation High School Program plus Endorsement	8
End of Course Assessment	9
Performance Acknowledgements	9
Early Graduation	9
Credit by Exam (CBE)	9
Out-of-State Transfers	9
Credit Recovery	9
Lockhart ISD Grade Point System	10
College, Career, Military Readiness (CCMR)	11
TEA's Division of College, Career, and Military Preparation (CCMP)	11
Personal Graduation Plan	11
Are you CCMR?	12
Endorsements	13
Arts and Humanities Endorsement	13
Fine Arts	13
Humanities	13
Business and Industry Endorsement	13
Air Force Junior Reserve Officer Training Corps (AFJROTC)	13
Agriculture, Food, and Natural Resources	13
Business, Marketing, and Finance	13
English Language Arts	13
Hospitality and Tourism	13
Transportation, Distribution, and Logistics	13
Public Services Endorsement	13
Education and Training	13
Health Science	13
Law and Public Services	13
Science, Technology, Engineering, and Mathematics Endorsement	13
Science, Technology, Engineering, and Mathematics	13
Arts, Audio Visual Technology, and Communications	13
Earn Advanced Course Credit	14
Advanced Placement (AP) Courses	14
Dual Enrollment (UT OnRAMPS)	14
Articulated Credit Courses	14
Dual Credit (Austin Community College)	14
Scheduling Process and Changes	15
	3

Public Notification of Nondiscrimination in Career and Technical Education Programs	15
Notificación Pública de No Discriminación en Programas de Educación Técnica y Vocacional	16
SECONDARY COURSE DESCRIPTIONS:	17
LOCKHART JUNIOR HIGH SCHOOL	17
English Language Arts and Reading	17
Mathematics	20
Science	21
Social Studies	22
Languages Other than English (LOTE)	23
Career & Technical Education (CTE)	24
General Electives	25
Fine Arts	26
Health, Physical Education (PE), and Athletics	29
LOCKHART HIGH SCHOOL	30
English Language Arts and Reading	31
English Electives	34
Mathematics	35
Science	38
Social Studies	42
Social Studies Electives	44
Languages Other than English (LOTE)	45
Air Force Junior Reserve Officer Training Corps (AFJROTC)	48
Career & Technical Education (CTE)	49
Agriculture, Food, and Natural Resources	49
Animal Science	49
Plant Science	49
Applied Agriculture Engineering	49
Science, Technology, Engineering, and Mathematics (STEM)	50
Cybersecurity	50
Engineering	50
Arts, Audio Visual Technology, and Communications	51
Digital Communications	51
Design and Multimedia Arts: Yearbook	51
Design and Multimedia Arts: Journalism	51
Business, Marketing, and Finance	53
Accounting and Finance	53
Marketing and Sales	53
Business Management	53
Hospitality and Tourism	54
Culinary Arts	54
Transportation, Distribution, and Logistics	55
Automotive Services	55
Education and Training	56
Teaching and Training	56
Associates in Arts in Teaching (AAT) Focus	56

Health Science	58
Diagnostics	58
Therapeutics	58
Exercise Science and Wellness	58
Law and Public Services	59
Emergency Services	59
Law Enforcement	59
CTE Electives	61
Fine Arts	62
Physical Education	67
Athletics	67

Leadership Contact Information

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Secondary School Information

LOCKHART JUNIOR HIGH SCHOOL

Lockhart Junior High School (LJHS) offers, comprehensive curriculum in an eight-period block schedule. Honors courses and courses for high school credit are offered in Math, Languages other Than English, Career and Technical Education (CTE).

Transitions

5th grade students are encouraged to explore the programs of study available at Lockhart High School as well as to learn more about their individual interests and goals with Xello, in order to choose the electives during their years with Lockhart Junior High School that most align with their individuality and future goals.

8th grade students will explore careers that focus on either a wide range of future career goals to help students align learning goals with personal post-secondary goals, or students can choose from career exploration courses that offer career exploration opportunities centered around four endorsement areas, or for students who know their pathway, several programs offer introductory courses for high school credit.

During this year, 8th graders will also develop their Personal Graduation Plan (PGP). Please see the College, Career, and Military Readiness section of this course guide on pages 11 and 12.

In order to support our Lockhart Lions in making their future endorsement and programs of study pathway choices, students will use their Xello activities and results to create this plan. Parents are welcomed and encouraged to review and discuss their student's Xello activities to help their students choose the course of study that aligns with their individual future goals.

Grade Level Classification

Students are classified according to the number and type of credits they have earned. In order to be promoted, students are required to meet the number of credits listed below and are required to have received credit in all four of their core classes for that particular school year.

As per TEA, students in 20-21 will not be required to meet the Student Success Initiative (SSI) expectations due to COVID-19 in order to qualify for advancement to either 6th or 9th grade.

Placement may still be determined by a Grade Placement Committee prior to start of school and is based on the student's successful completion of Lockhart Junior High goals and expectations.

LOCKHART HIGH SCHOOL

Lockhart High School (LHS) offers a traditional, comprehensive curriculum in an eight-period block schedule. Honors, articulated and dual credit, and Advanced Placement (AP) courses are offered in English, Math, Social Studies, Languages other Than English, Career and Technical Education, Science, and Fine Arts. Students are additionally able to participate in the Lockhart ISD Athletics program. Please reach out to a Lockhart ISD coach or administrator if you would like more information.

Students are encouraged to participate in campus-based clubs, academic clubs, and/or competitive clubs and professional organizations.

PRIDE HIGH SCHOOL

PRIDE High School (PHS) is LISD's Academic High School of Choice available to students beginning with their sophomore year. PHS exists to serve students who prefer an alternative setting to the traditional school setting. PHS focuses on individualized learning through online curriculum delivered at a goal-driven pace blended with student-centered instruction.

PHS is the ideal choice for students who:

- wish to accelerate their learning to graduate early
- need to recover credits
- want a smaller high school community

PHS offers a blended learning environment for the following courses: Algebra 1, Geometry, Algebra 2, Math Modeling, Pre-Calculus, Biology, Chemistry, Physics, Environmental Science, English I-IV, World Geography, World History, US History, Government, and Economics. Elective courses are offered via online curriculum.

Students who are interested in Career and Technical Education electives should discuss their goals with the PHS counselor to determine individual opportunities.

Students or parents/guardians with additional questions should reach out to any Lockhart ISD counselor or administrator.

Graduation Requirements

Foundation High School Program plus Endorsement

The Foundation High School Program seal will be affixed to the Academic Achievement Record (AAR), or transcript, of students graduating under the FHSP-E. Students at Lockhart High School should complete the required core and elective coursework to graduate prepared for their post-secondary goals.

All students are additionally encouraged to graduate on the The Distinguished Level of Achievement (DAP-E) by graduating with Algebra II credit. *Please note: students must take Algebra II to be eligible for Top 10 percent automatic admission to a Texas public university.*

The Texas Scholars program allows students who participate and graduate to be eligible for graduation honors and to compete for certain scholarships. Texas scholars who qualify for financial assistance become eligible for the Toward EXcellence, Access, and Success Grant Program (TEXAS Grant) passed by the Texas Legislature. This may provide all tuition and fees for public colleges and universities in Texas; however, grant funds are administered on a first-come, first-served basis. The Texas Scholars program requires students to graduate under the FHSP-E or the DAP-E.

FOUNDATION + ENDORSEMENTS 26 credits	DISTINGUISHED LEVEL OF ACHIEVEMENT 26 credits
<p>English 4 credits Must include English I + English II + English III + and one advanced English course</p> <p>Mathematics 4 credits Must include Algebra + Geometry + two advanced math courses</p> <p>Science 4 credits Must include Biology + IPC, Chemistry or Physics + two additional advanced science courses</p> <p>Social Studies 3 credits Must include World Geography or World History + United States History + Government/Economics</p> <p>Languages Other Than English 2 credits Must consist of two courses in the same language</p> <p>Fine Arts 1 credit May include AP Art History I, Art I, Choir I, Dance II-IV, Drill Team, Band, Dual Credit Fine Arts with ACC, Floral Design, Music i-II Applied, Music and Media, AP Music Theory, Orchestra, Tech Theatre I, Theatre Arts Choir, Theatre Art or other applicable substitutions</p> <p>Physical Education 1 credit May include Athletics, Cheerleading, Dance I, Drill Team, Marching Band, PE - Foundations of Personal Fitness, PE - Individual & Lifetime Sports, PE - Team Sports & Recreational Games, PE - Weight Training, PE Waiver</p> <p>Electives 7 credits Credits must be selected from the list of eligible courses that do not satisfy a specific course requirement</p>	<p>English 4 credits Must include English I + English II + English III + and one advanced English course</p> <p>Mathematics 4 credits Must include Algebra + Geometry + Algebra II + one advanced math course</p> <p>Science 4 credits Must include Biology + IPC, Chemistry or Physics + two additional advanced science courses</p> <p>Social Studies 3 credits Must include World Geography or World History + United States History + Government/Economics</p> <p>Languages Other Than English 2 credits Must consist of two courses in the same language</p> <p>Fine Arts 1 credit May include AP Art History I, Art I, Choir I, Dance II-IV, Drill Team, Band, Dual Credit Fine Arts with ACC, Floral Design, Music i-II Applied, Music and Media, AP Music Theory, Orchestra, Tech Theatre I, Theatre Arts Choir, Theatre Art or other applicable substitutions</p> <p>Physical Education 1 credit May include Athletics, Cheerleading, Dance I, Drill Team, Marching Band, PE - Foundations of Personal Fitness, PE - Individual & Lifetime Sports, PE - Team Sports & Recreational Games, PE - Weight Training, PE Waiver</p> <p>Electives 7 credits Credits must be selected from the list of eligible courses that do not satisfy a specific course requirement</p>

End of Course Assessment

In the 2011-2012 school year, the State of Texas Assessments of Academic Readiness (STAAR) End-of-Course (EOC) tests became a graduation requirement for students entering 9th grade and requires students to demonstrate content mastery in each of the four core areas as a graduation requirement for courses completed.

English I

English II

Algebra I

Biology

US History

Performance Acknowledgements

Students will have an additional opportunity to graduate from Lockhart High School with one, or more, Performance Acknowledgements added to their high school transcripts. There are multiple opportunities to earn this designation, as seen in the chart below. Any individual questions regarding how a Performance Acknowledgment can be earned should be directed towards a counselor.

DUAL CREDIT	BILINGUALISM	AP EXAMS	COLLEGE TESTING	CERTIFICATION
Earn 12 DC hours (3.0 or higher GPA) or Earn an associate degree	Complete all ELA requirements with 80 or higher grade average and Earn 3 LOTE credits with 80 average or Complete Level IV in LOTE with 80 average or Earn a 3 or higher on a LOTE AP exam	Earn an AP exam score of 3 or higher	ACT Composite of 28 or SAT Combined score of 1250 or PSAT/NMSQT Scholar	Obtain a recognized business or industry certification from TEA approved list

Early Graduation

All early graduates will complete the requirements for high school graduation according to the graduation plans in place when they entered Lockhart High School. Students who are interested in graduating early are encouraged to contact and administrator or counselor from PRIDE High School to discuss individual graduation options.

Lockhart High School students who have been approved to graduate early will not have any senior privileges granted during the first semester. The student will have senior privileges during the second semester only if reclassified as a senior. The student can participate in the May graduation ceremony. If the student does not pass all EOCs, that student will not be considered a graduate. The student will return to school in the fall semester as a full-time student and be enrolled in EOC remediation classes.

Credit by Exam (CBE)

Lockhart ISD permits high school students to take CBE for acceleration and remediation only through exams approved by the LISD School Board, from The University of Texas, or Texas Tech University and administered by Lockhart ISD. CBE is available for acceleration for students who have had no prior instruction or for transfer credit from a non-accredited school. Students and parents/guardians should see counselors for additional information.

Out-of-State Transfers

Transfer students from out of state must complete all graduation requirements to be eligible for a Texas diploma. Requirements not completed when enrolling in Lockhart High School may be satisfied by correspondence courses, credit by exam, accelerated learning, or completing the course. TEXAS EOC graduation requirements do not extend to credits previously earned in another state.

Credit Recovery

Lockhart High School uses a computer-based, self-paced program for credit recovery. Counselors are able to provide additional information on credit recovery eligibility. A 'P' (pass) will be awarded the student upon successful completion of the course. The student will not be granted grade points.

Lockhart ISD Grade Point System

GPA CALCULATION

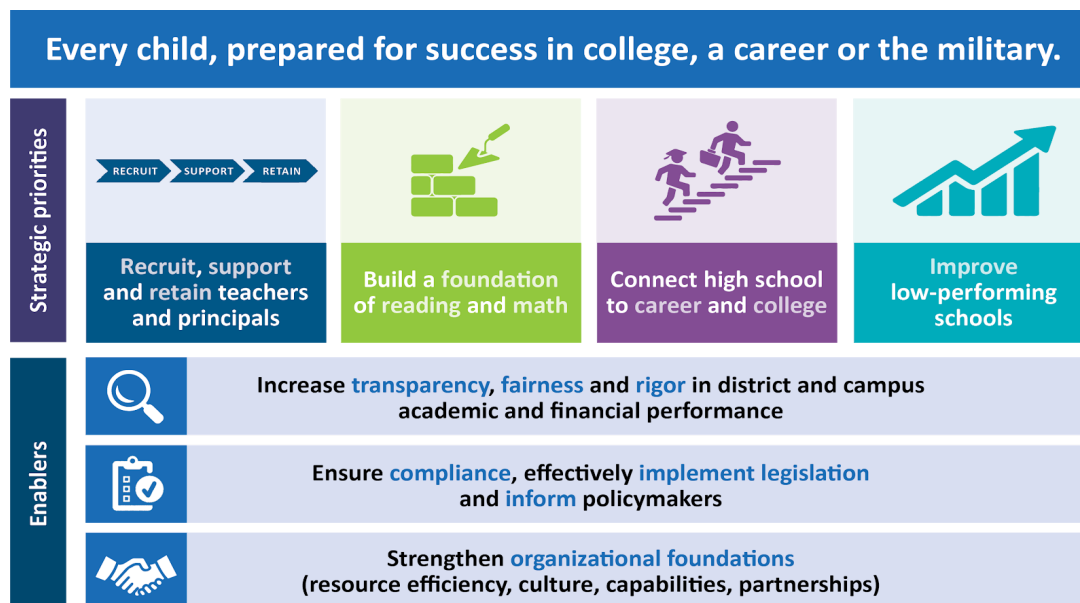
Beginning with the graduating class of 2022, all high school credits, including high school credits earned while enrolled at Lockhart Junior High School, shall be included in the calculation of class rank, with the exception of: Any pass/fail courses; local credit courses; noncredit courses; credit by examination; and credit recovery courses.

CLASS OF 2022 AND ABOVE GRADE POINTS			
Numerical Grade	Level 1: AP, Dual Credit, Dual Enrollment	Level 2: Honors	Level 3: Academic Courses
100	6.0	5.0	4.0
99	5.9	4.9	3.9
98	5.8	4.8	3.8
97	5.7	4.7	3.7
96	5.6	4.6	3.6
95	5.5	4.5	3.5
94	5.4	4.4	3.4
93	5.3	4.3	3.3
92	5.2	4.2	3.2
91	5.1	4.1	3.1
90	5.0	4.0	3.0
89	4.9	3.9	2.9
88	4.8	3.8	2.8
87	4.7	3.7	2.7
86	4.6	3.6	2.6
85	4.5	3.5	2.5
84	4.4	3.4	2.4
83	4.3	3.3	2.3
82	4.2	3.2	2.2
81	4.1	3.1	2.1
80	4.0	3.0	2.0
79	3.9	2.9	1.9
78	3.8	2.8	1.8
77	3.7	2.7	1.7
76	3.6	2.6	1.6
75	3.5	2.5	1.5
74	3.4	2.4	1.4
73	3.3	2.3	1.3
72	3.2	2.2	1.2
71	3.1	2.1	1.1
70	3.0	2.0	1.0
BELOW 70	0	0	0

College, Career, Military Readiness (CCMR)

TEA's Division of College, Career, and Military Preparation (CCMP)

Texas Education Agency's CCMP works to ensure that all Texas high school students have access to high-quality pathways to career and college. Lockhart ISD students in grades 6 through 12 have access to Xello, a career and self exploration platform meant to help each student find their unique pathway in life.



Personal Graduation Plan

As required under the Texas graduation plan outlined under House Bill 5, The Foundation High School Plan or Distinguished Level of Achievement, incoming high school students and their parents must select one or more of the five graduation endorsements currently offered under the graduation plan.

- Science, Technology, Engineering, and Mathematics (STEM)
- Arts and Humanities
- Business and Industry
- Public Services
- Multidisciplinary

All LISD 8th grade students will develop a 6-year plan that is used to scaffold them to their personal post-secondary life goals. This plan will include their required core and elective coursework, as well as their endorsement program of study course sequences and will be developed with teachers, administrators, counselors, parents/guardians, and district staff. Each year in high school, students will refine their plan to ensure they are prepared to graduate from Lockhart High School college, military, or career ready.

Parents and guardians are encouraged to participate in this process by talking to students about options available at Lockhart ISD, explore a students Xello profile and activities, and by meeting with a Lockhart educator about individual study goals for postsecondary readiness..

Although we will make every effort to place students in the courses of their choice, please note the following examples may limit course selections:

- students who have not passed the required STAAR/ EOC exams
- students with incomplete prerequisites will be placed in the required course
- students enrolled in a course which requires approval

In accordance with the State Board of Education, the selected Endorsements and Graduation Plans cannot be revised until the student's sophomore year when the student has received at least six high school credits. Any questions regarding college admissions should be directed to a counselor.

Are you CCMR?

There are several ways a student can demonstrate college, career, or military readiness (CCMR). These include, but are not limited to, earning minimum scores on national college entrance exams, completing college-level classes in high school, or earning a qualifying industry credential. Please refer to the list below and then reach out to a counselor for more information.

Texas Success Initiative (TSI) Criteria

Meet TSI criteria in both ELA/Reading and Mathematics

ELA/Reading: *Must have one of the following:*

- Met TSI assessment criteria

- Met ACT criteria

- Met SAT criteria

- Earned credit for a college prep course

Mathematics: *Must have one of the following:*

- Met TSI assessment criteria

- Met ACT criteria

- Met SAT criteria

- Earned credit for a college prep course

Dual Course Credits

Earned credit for at least 3 hours in ELA or Mathematics
or 9 hours in any subject

Industry-Based Certifications

Earned an industry-based certification from approved list

Level I or Level II Certificate

Earned a level I or level II certificate in any workforce education
area

OnRamps Dual Enrollment Course

Completed an OnRamps course and qualified for at least 3
hours of university or college credit in any subject

Graduate with Completed IEP and Workforce Readiness

Received graduation type code of 04, 05, 54, or 55

Special Ed with Advanced Degree Plan

Identified as receiving special education services and earned an
advanced degree plan

U.S. Armed Forces

Enlisted in the U.S. Armed Forces

Endorsements

The purpose of the endorsement requirement is to provide students greater flexibility and choice in the selection of courses that will best prepare them for their individual postsecondary goals. The earned Endorsement(s) will be reflected on the student's official transcript at the completion of their high school career.

Endorsement Clusters and Programs of Study

Arts and Humanities Endorsement

Fine Arts

Performing Arts

Visual Arts

Humanities

Ethnic Studies

World Languages

Creative Writing

Business and Industry Endorsement

Air Force Junior Reserve Officer Training Corps (AFJROTC)

Agriculture, Food, and Natural Resources

Animal Science

Plant Science

Applied Agricultural Engineering

Business, Marketing, and Finance

Marketing and Sales

Accounting and Finance

English Language Arts

Debate

Hospitality and Tourism

Culinary Arts

Transportation, Distribution, and Logistics

Automotive Services

Public Services Endorsement

Education and Training

Teaching and Training with an AAT Focus

Health Science

Diagnostics

Therapeutics

Exercise Science and Wellness

Law and Public Services

Emergency Response

Law Enforcement

Science, Technology, Engineering, and Mathematics Endorsement

Science, Technology, Engineering, and Mathematics

Cyber Security

Engineering

Arts, Audio Visual Technology, and Communications

Digital Communications

Design and Multimedia Arts: Yearbook

Design and Multimedia Arts: Journalism

Career and Technical Student Organizations (CTSOs)

Earn Advanced Course Credit

Advanced Placement (AP) Courses

The Advanced Placement (AP) Program, sponsored by the College Board, offers students an opportunity to take college-level courses while in high school. AP courses have open enrollment and participation is based on the course prerequisites as indicated in the course catalog. LISD students enrolled in AP courses are expected to take the AP exam that accompanies the AP course in which the student is enrolled.

Costs of these exams are paid by the student; however, limited financial assistance may be available. If the student takes the associated AP exam, Advanced Placement and/or college credit may be awarded upon college entrance. Colleges and universities have policies regarding how much credit and/or advanced placement will be received for a given score on an AP exam. Before taking AP exams, students should check college websites about specific advanced placement credit policies. Talk with the school counselor for more information and check www.collegeboard.org.

Dual Enrollment (UT OnRAMPS)

Lockhart ISD partners with The University of Texas at Austin to offer the OnRamps dual-enrollment program, which provides rigorous courses that are aligned with the standards and expectations of The University of Texas at Austin. These courses fit into a normal schedule and allow students to earn college credit while simultaneously earning high school graduation requirements and do not require a minimum TSIA score. Students who participate in the UT OnRamps courses gain early exposure to college expectations and are able to easily transition from high school to college. UT OnRamps may require tuition and fees.

To receive credit, the grade in the course must be a C or better and students must submit an official college transcript to the high school registrar. Dual enrollment credit is accepted by Texas public universities. Students who plan to attend a private or out-of-state college or university should check with schools regarding their policy of accepting dual or concurrent enrollment courses. Prior to withdrawing from a college course, it is the student's responsibility to first discuss this matter with the school counselor to determine if space is available in the comparable high school course. Students who take a dual enrollment class as core course graduation requirements must also take the corresponding STAAR exam.

Articulated Credit Courses

Career and Technical Education articulation agreements with Austin Community College make it possible for students to earn college credit for courses successfully completed for high school credit. These courses are designed to prepare students for the future and cover both the high school curriculum and the college curriculum.

The credits are held in escrow then placed on the student's college transcript when they enter the institution of higher learning that offers the articulated credit. In order to claim credit, Austin Community College requires the student to take at least one course at ACC.

To be considered for articulated credit students must earn a grade of 80 or higher in the class, a grade of 70 or higher on an ACC- created end-of-course exam, and meet all high school and college course requirements. Some universities and colleges do not accept articulated credits depending on the student's major and the rules and regulations of the institution. It is always best to speak directly with an admissions representative at the college or university to learn of any transfer of credit restrictions.

Dual Credit (Austin Community College)

Lockhart ISD partners with ACC for most of its dual credit course offerings. Students who are deemed college ready may enroll in dual credit courses, as determined by TSIA scores. Courses may be taken during the school day, at an ACC campus, and in the summer.

Depending on the number of courses being taken, location of courses, or course type students may be charged tuition and/or fees, and are responsible for textbooks and any additional expenses such as parking permits at ACC facilities.

To count as dual credit, courses must cover the state standards for the associated high school course and be approved by Lockhart ISD. Students must submit their college transcript showing their grade in the dual credit course to their campus registrar for inclusion in their high school transcript, if taken outside of the school. Students who take a dual enrollment class as core course graduation requirements must also take the corresponding STAAR exam.

Scheduling Process and Changes

This catalog contains a brief description of courses offered in the secondary schools of Lockhart ISD, as well as the grade level requirements for specific courses and any possible prerequisites. Please be aware that not all courses are offered at every campus. Elective courses are offered as a result of student interest. If there is insufficient enrollment for a course, or certified teachers are not available to teach the course, the course will not be offered and one of the alternates listed on the student's registration form will be used. Master schedules and teacher hiring are based on student requests; therefore, only schedule change requests based upon the list below will be considered. The selection of courses by the student is a commitment to put forth effort to be successful.

Schedule changes will only be considered during the first 10 days of each semester for the following reasons:

- A. The student is a senior and is not scheduled in a course needed for graduation.
- B. The student has already earned credit for a course in which he/she is currently scheduled.
- C. The student does not have the prerequisite(s) for a class listed on his/her schedule.
- D. The student has been dismissed from a program where approval must be granted for placement.
- E. The student does not have a full schedule.
- F. A data entry error (no lunch, class listed twice, free period, etc.) has occurred.
- G. The student needs intervention/remedial coursework for STAAR requirements.

Course Level Changes

Course level changes will be considered only at the end of the first nine weeks grading period for each course that offers a different level of the same course. To be considered for a transfer from an Honors or AP course, the student must meet the following criteria:

- A. Formal request made with a counselor by parent and student.
- B. Students must have no zeros in the course.
- C. Student must have attended a minimum of six tutorials.
- D. Face to Face Parent/Student/Teacher conference has been held.

If these conditions are met that student will be considered for a schedule change. Space availability in the receiving course will be a consideration for a course level change. Students who receive special permission to change a class schedule are subject to limitations. When a student moves from one level to another level, the actual grade earned in the previous class transfers with him/ her to the new class, regardless of the level. This grade will be calculated into the proper grading period (nine weeks and semester). The student assumes all responsibility for the requirements in the course entered. Level changes in core classes will not be considered after the first nine weeks of class but will be reviewed for the second semester.

Public Notification of Nondiscrimination in Career and Technical Education Programs

Lockhart Independent School District, Career and Technical Education

Lockhart Independent School District offers career and technical education programs in Public Services, Business and Industry, and Science, Technology, Engineering, and Math (STEM). Admission to these programs is based on student interest.

It is the policy of Lockhart Independent School District not to discriminate on the basis of race, color, national origin, sex or handicap in its vocational programs, services or activities 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 Lockhart Independent School District 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 of the Education Amendments of 1972; the Age Discrimination Act of 1975, as amended; and Section 504 of the Rehabilitation Act of 1973, as amended.

Lockhart Independent School District will take steps to assure that lack of English language skills will not be a barrier to admission and participation in all educational and vocational programs.

For information about your rights or grievance procedures, contact:

Title IX Coordinator kimberly.brents@lockhart.txed.net, (512) 398-0041

Section 504 Coordinator melissa.corona@lockhart.txed.net, (512) 398-0270

Notificación Pública de No Discriminación en Programas de Educación Técnica y Vocacional

Distrito Escolar Independiente de Lockhart, Educación Profesional Y Técnica

El distrito escolar de Lockhart ofrece programas de educación técnica y vocacional en Servicios públicos, Negocios e Industria, y Ciencia, Tecnología, Ingeniería y Matemáticas (STEM). La admisión a estos programas está basado en el interés del estudiante.

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**SECONDARY COURSE
DESCRIPTIONS:
LOCKHART JUNIOR HIGH SCHOOL**

English Language Arts and Reading

Level	Grade 6	Grade 7	Grade 8
Core	ELAR 6 or ELAR 6 Honors	ELAR 7 or ELAR 7 Honors	ELAR 8 or ELAR 8 Honors

ENGLISH LANGUAGE ARTS AND READING (ELAR) 6

Credit: 1 Local JH

Grade: 6

Type: Regular

This course focuses on the interconnected nature of listening, speaking, reading, writing, and thinking through the seven integrated strands of developing and sustaining foundational language skills; comprehension; response; multiple genres; author's purpose and craft; composition; and inquiry and research.

ENGLISH LANGUAGE ARTS/ READING 6 HONORS

Credit: 1 Local JH

Grade: 6

Type: Honors

Students think independently, solve problems, master oral and written communication skills, and utilize correct grammar and punctuation on all written products. This course will require additional time and effort. Assignments, projects, and academic research work will be required outside of class. This course is designed to prepare students for entry into Advanced Placement (AP) courses at the high school level.

Recommended: Met or Mastered 5th grade Reading STAAR

SHELTERED ENGLISH LANGUAGE ARTS/ RDG 6,

Credit: 1 Local JH

Grade: 6

Type: Regular

Sheltered English Language Arts/Reading is designed to scaffold language arts objectives for English learners according to their language proficiency levels. Listening, speaking, reading, writing, and thinking are interconnected strands that focus on academic oracy, authentic reading, and reflective writing. Sheltered ELAR courses scaffold grade level objectives.

Prerequisites: LPAC recommendation

RESOURCE ENGLISH LANGUAGE ARTS/ RDG 6,

Credit: 1 Local JH

Grade: 6

Type: Regular

Resource English Language Arts/Reading is designed to scaffold language arts objectives to meet individual student learning needs. Listening, speaking, reading, writing, and thinking are interconnected strands that focus on academic oracy, authentic reading, and reflective writing.

Prerequisites: ARD Recommendation

ENGLISH LANGUAGE ARTS AND READING 7

Credit: 1 Local JH

Grade: 7

Type: Regular

This course focuses on the interconnected nature of listening, speaking, reading, writing, and thinking through the seven integrated strands of developing and sustaining foundational language skills; comprehension; response; multiple genres; author's purpose and craft; composition; and inquiry and research.

ENGLISH LANGUAGE ARTS AND READING 7 HONORS

Credit: 1 Local JH

Grade: 7

Type: Honors

The Honors seventh grade Language Arts program provides opportunities for students to interpret and to analyze literature including short stories, poetry, novels, and drama. This course is designed to prepare students for entry into Advanced Placement (AP) courses at the high school level.

Recommended: 6th grade ELAR Honors

SHELTERED ENGLISH LANGUAGE ARTS/ READING 7

Credit: 1 Local JH

Grade: 7

Type: Regular

This course is designed to scaffold language arts objectives for English learners according to their language proficiency levels. Listening, speaking, reading, writing, and thinking are interconnected strands that focus on academic oracy, authentic reading, and reflective writing. Sheltered ELAR courses are designed to scaffold grade level objectives for beginning through intermediate level students, including newcomers.

Prerequisites: LPAC recommendation

RESOURCE ENGLISH LANGUAGE ARTS/ RDG 7,

Credit: 1 Local JH

Grade: 7

Type: Regular

Resource English Language Arts/Reading is designed to scaffold language arts objectives to meet individual student learning needs. Listening, speaking, reading, writing, and thinking are interconnected strands that focus on academic oracy, authentic reading, and reflective writing.

Prerequisites: ARD Recommendation

ENGLISH LANGUAGE ARTS AND READING 8

Credit: 1 Local JH

Grade: 8

Type: Regular

This course focuses on the interconnected nature of listening, speaking, reading, writing, and thinking through the seven integrated strands of developing and sustaining foundational language skills; comprehension; response; multiple genres; author's purpose and craft; composition; and inquiry and research. The strands are integrated and progressive with students continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

ENGLISH LANGUAGE ARTS/ READING 8 HONORS

Credit: 1 Local JH

Grade: 8

Type: Honors

The Honors grade 8 Language Arts course encourages students to think independently, solve problems, master oral and written communication skills, and utilize correct grammar and punctuation. This course is an accelerated pace that consists of increased workload for classroom activity. This course will require additional time and effort. This course is designed to prepare students for entry into Advanced Placement (AP) courses at the high school level.

Recommended: 7th grade ELAR Honors or admin approval

SHELTERED ENGLISH LANGUAGE ARTS/ READING 8

Credit: 1 Local JH

Grade: 8

Type: Regular

Sheltered English Language Arts/Reading is designed to scaffold language arts objectives for English learners according to their language proficiency levels. Listening, speaking, reading, writing, and thinking are interconnected strands that focus on academic oracy, authentic reading, and reflective writing and are designed to scaffold grade level objectives for beginning through intermediate level students, including newcomers.

Prerequisites: LPAC recommendation

RESOURCE ENGLISH LANGUAGE ARTS/ RDG 8,

Credit: 1 Local JH

Grade: 8

Type: Regular

Resource English Language Arts/Reading is designed to scaffold language arts objectives to meet individual student learning needs. Listening, speaking, reading, writing, and thinking are interconnected strands that focus on academic oracy, authentic reading, and reflective writing.

Prerequisites: ARD Recommendation

ENGLISH AS A SECOND LANGUAGE (ESL)/ENGLISH LANGUAGE DEVELOPMENT (ELD) 6

Credit: 1 Local JH

Grade: 6

Type: Regular

ESL/ELD classes prepare students for academic success in all content areas. Students learn English in a highly structured way in order to obtain, process, and construct knowledge as well as to demonstrate their knowledge of subject matter information through oral and written expression.

Prerequisites: LPAC recommendation

ENGLISH AS A SECOND LANGUAGE (ESL)/ENGLISH LANGUAGE DEVELOPMENT (ELD) 7

Credit: 1 Local JH

Grade: 7

Type: Regular

ESL/ELD classes prepare students for academic success in all content areas. Students learn English in a highly structured way in order to obtain, process, and construct knowledge as well as to demonstrate their knowledge of subject matter information through oral and written expression.

Prerequisites: LPAC recommendation

ENGLISH AS A SECOND LANGUAGE (ESL)/ENGLISH LANGUAGE DEVELOPMENT (ELD) 8

Credit: 1 Local JH

Grade: 8

Type: Regular

ESL/ELD classes prepare students for academic success in all content areas. Students learn English in a highly structured way in order to obtain, process, and construct knowledge as well as to demonstrate their knowledge of subject matter information through oral and written expression.

Prerequisites: LPAC recommendation

Mathematics

Level	Grade 6	Grade 7	Grade 8
Core	Math 6	Math 7	Math 8
	Math 6 Honors (Math 7)	Math 7 Honors (Math 8)	Algebra I Honors
	Accelerated Math 6 Honors (Math 8)	Algebra I Honors	Geometry Honors

MATH 6

Credit: 1 Local JH

Grade: 6

Type: Regular

The primary focal areas in Math 6 are numbers and operations; proportionality; expressions, equations, and relationships; and measurement and data. Emphasis on algebra readiness skills necessitates the implementation of graphing technology.

SHELTERED MATH 6

Credit: 1 Local JH

Grade: 6

Type: Regular

Sheltered math courses are designed to scaffold grade-level math standards for beginning through intermediate (English proficiency) level students, including newcomers.

Prerequisites: LPAC Recommendation

MATH 6 HONORS (MATH 7)

Credit: 1 Local JH

Grade: 6

Type: Honors

Grade 6 Honors Mathematics is the beginning of an advanced mathematics program designed to prepare students for Algebra I in Grade 8 and to continue their high school mathematics education to Advanced Placement courses. This course also covers Grade 7 Math TEKS. Students may be auto-enrolled based on previous assessment data.

Recommended: Met or Mastered 5th grade Math STAAR or admin approval

ACCELERATED MATH 6 HONORS (MATH 8)

Credit: 1 Local JH

Grade: 6

Type: Regular

Accelerated Math 6 is the start of an accelerated mathematics program designed to prepare students to study Algebra I in Grade 7. This pathway is designed for students who want to pursue advanced courses in mathematics. This course also covers Grade 8 Math TEKS.

Recommended: Met or Mastered 5th grade Math STAAR or admin approval

RESOURCE MATH 6

Credit: 1 Local JH

Grade: 6

Type: Regular

Sheltered math courses are designed to scaffold grade-level math standards to meet individual learning needs.

Prerequisites: ARD Recommendation

MATH 7

Credit: 1 Local JH

Grade: 7

Type: Regular

The primary focus in Math 7 are number and operations; proportionality; expressions, equations, and relationships; and measurement and data. Students use appropriate statistics, representations of data, and reasoning to draw conclusions, evaluate arguments, and make recommendations.

SHELTERED MATH 7

Credit: 1 Local JH

Grade: 7

Type: Regular

Sheltered math courses are designed to scaffold grade-level math standards for beginning through intermediate (English proficiency) level students, including newcomers.

Prerequisites: LPAC Recommendation

RESOURCE MATH 7

Credit: 1 Local JH

Grade: 7

Type: Regular

Sheltered math courses are designed to scaffold grade-level math standards to meet individual learning needs.

Prerequisites: ARD Recommendation

MATH 7 HONORS (MATH 8)

Credit: 1 Local JH

Grade: 7

Type: Honors

An advanced mathematics program designed to prepare students to study Algebra I in Grade 8 and to continue their advanced high school mathematics education. This pathway is designed for students who want to pursue advanced courses in mathematics. The course will cover all of the Grade 8 mathematics TEKS.

Recommended: Math 6 or its equivalent

MATH 8**Credit: 1 Local JH****Grade: 8****Type: Regular**

The primary focal areas in Grade 8 are proportionality, expressions, equations, relationships, functions, measurement and data. Students use concepts, algorithms, and properties of real numbers to explore mathematical relationships and to describe increasingly complex situations.

SHELTERED MATH 8**Credit: 1 Local JH****Grade: 8****Type: Regular**

Sheltered Pre-Algebra courses are designed to scaffold grade level math standards for beginning through intermediate (English proficiency) level students, including newcomers. Students in this course will be taking the 8th grade STAAR math assessment.

Prerequisites: LPAC recommendation**RESOURCE MATH 8****Credit: 1 Local JH****Grade: 8****Type: Regular**

Sheltered math courses are designed to scaffold grade-level math standards to meet individual learning needs.

Prerequisites: ARD Recommendation**ALGEBRA 1 HONORS****Credit: 1 (High School Credit)****Grade: 7-8****Type: Honors**

In Algebra I Honors students build on the knowledge and skills for mathematics in Grade 6-8, which provide a foundation in linear relationships, number and operations, and proportionality. 8th grade Algebra students will take the STAAR Algebra End of Course (EOC) assessment.

Prerequisites: Math 8 or its equivalent**GEOMETRY HONORS****Credit: 1 (High School Credit)****Grade: 8****Type: Honors**

The content of this course deals with measurement, properties and relationships of points, lines, angles, surfaces and solids. Students will also be challenged to make conjectures and prove theorems. Honors students are preparing for the Advanced Placement test in Mathematics. Students who are placed in this course are in the accelerated mathematics pathway.

Prerequisites: Algebra I**Science**

Level	Grade 6	Grade 7	Grade 8
Core			Science 8 or Science 8 Honors or Sheltered Science 8

SCIENCE 8**Credit: 1 Local JH****Grade: 8****Type: Regular**

Students plan and conduct field and laboratory investigations using the scientific method, critical thinking and problem-solving skills to collect and analyze information in the areas of physical, life and earth science concepts, using scientific and technological tools to collect and analyze data.

SHELTERED SCIENCE**Credit: 1 Local****JH Grade: 7, 8****Type: Regular**

Sheltered science courses are designed to scaffold grade-level science standards for beginning through intermediate (English proficiency) level students, including newcomers. Students in this course will be taking the 8th grade STAAR science assessment.

Prerequisites: LPAC recommendation**SCIENCE 8 HONORS****Credit: 1 Local JH****Grade: 8****Type: Honors**

Students are introduced to the Advanced Placement science courses that are offered at the high school level. Science 8 Honors includes conducting field and laboratory investigations using the scientific method, critical thinking and problem-solving skills to collect and analyze information about physical, life and earth science, incorporating chemistry and physics concepts. Participation in outside-of-class scientific research projects is required. Students enrolled in this course should expect extensive outside-of-class preparation.

Social Studies

Level	Grade 6	Grade 7	Grade 8
Core	World Cultures or World Cultures Honors or Sheltered World Cultures	Texas History or Texas History Honors or Sheltered Texas History	American History or American History Honors or Sheltered American History

SOCIAL STUDIES 6 (WORLD CULTURES)

Credit: 1 Local JH

Grade: 6

Type: Regular

In Grade 6, students study people, places, and societies of the contemporary world. Societies for study are from the following regions of the world: Europe, Russia and the Eurasian republics, North America, Central America and the Caribbean, South America, Southwest Asia-North Africa, SubSaharan Africa, South Asia, East Asia, Southeast Asia, Australia, and the Pacific realm.

SOCIAL STUDIES 6 HONORS (WORLD CULTURES)

Credit: 1 Local JH

Grade: 6

Type: Honors

In Grade 6, students study people, places, and societies of the contemporary world. Societies for study are from the following regions of the world: Europe, Russia and the Eurasian republics, North America, Central America and the Caribbean, South America, Southwest Asia-North Africa, SubSaharan Africa, South Asia, East Asia, Southeast Asia, Australia, and the Pacific realm. This course will require additional time and effort.

Recommended: Met or Mastered 5th grade Reading STAAR

SHELTERED SOCIAL STUDIES 6 (WORLD CULTURES)

Credit: 1 Local JH

Grade: 6

Type: Regular

Sheltered social studies courses are designed to scaffold grade-level social studies standards for beginning through intermediate (English proficiency) level students, including newcomers.

Prerequisites: LPAC recommendation

SOCIAL STUDIES 7 (TEXAS HISTORY)

Credit: 1 Local JH

Grade: 7

Type: Regular

In Grade 7, students study the history of Texas from early times to the present. Students examine the full scope of Texas history, including Natural Texas and its People; Age of Contact; Spanish Colonial; Mexican National; Revolution and Republic; Early Statehood; Texas in the Civil War and Reconstruction; Cotton, Cattle, and Railroads; Age of Oil; Texas in the Great Depression and World War II; Civil Rights and Conservatism; and Contemporary Texas eras. Students use primary and

SOCIAL STUDIES 7 HONORS (TEXAS HISTORY)

Credit: 1 Local JH

Grade: 7

Type: Honors

In Grade 7, students study the history of Texas from early times to the present. Students examine the full scope of Texas history, including Natural Texas and its People; Age of Contact; Spanish Colonial; Mexican National; Revolution and Republic; Early Statehood; Texas in the Civil War and Reconstruction; Cotton, Cattle, and Railroads; Age of Oil; Texas in the Great Depression and World War II; Civil Rights and Conservatism; and Contemporary Texas eras. This course will require additional time and effort.

Recommended: 6th grade Honors Social Studies

SHELTERED SOCIAL STUDIES 7 (TEXAS HISTORY)

Credit: 1 Local JH

Grade: 7

Type: Regular

Sheltered social studies courses are designed to scaffold grade-level social studies standards for beginning through intermediate (English proficiency) level students, including newcomers.

Prerequisites: LPAC recommendation

SOCIAL STUDIES 8 (AMERICAN HISTORY)

Credit: 1 Local JH

Grade: 8

Type: Regular

Historical content focuses on the political, economic, religious, and social events and issues related to the colonial and revolutionary eras, the creation and ratification of the U.S. Constitution, challenges of the early republic, the Age of Jackson, westward expansion, sectionalism, Civil War, and Reconstruction. Students use critical thinking skills, including the identification of bias in written, oral, and visual material.

SHELTERED SOCIAL STUDIES 8 (AMERICAN HISTORY)

Credit: 1 Local JH

Grade: 8

Type: Regular

Sheltered social studies courses are designed to scaffold grade-level social studies standards for beginning through intermediate (English proficiency) level students, including newcomers.

Prerequisites: LPAC recommendation

secondary sources to acquire information about Texas.

SOCIAL STUDIES 8 HONORS (AMERICAN HISTORY)

Credit: 1 Local JH

Grade: 8

Type: Honors

In Grade 8, historical content focuses on the political, economic, religious, and social events and issues related to the colonial and revolutionary eras, the creation and ratification of the U.S. Constitution, challenges of the early republic, the Age of Jackson, westward expansion, sectionalism, Civil War, and Reconstruction. Students evaluate the impact of scientific discoveries and technological innovations on the development of the United States. Students use critical thinking skills, including the identification of bias in written, oral, and visual material. This course will require additional time and effort. Assignments, projects and academic research work will be required outside of class.

Recommended: 7th grade Honors Social Studies or admin approval

Languages Other than English (LOTE)

Level	Grade 6	Grade 7	Grade 8
Foreign Language		Spanish I or Native Speaker Spanish I	Spanish II or Native Speaker Spanish II
			German I

SPANISH I

Credit: 1 (High School Credit)

Grade: 7-8

Type: Regular

This course is an introduction to the study of standard Spanish and Hispanic culture through conversation, grammar, reading, and writing. Focus is on basic communication skills, pronunciation, writing, and reading comprehension.

SPANISH II

Credit: 1 (High School Credit)

Grade: 7-8

Type: Regular

This course expands and builds on knowledge acquired in Spanish I. Students will communicate using a wider range of time frames. The study of the culture and history of Hispanic countries continues.

Prerequisites: Spanish I

NATIVE SPEAKERS SPANISH I/II

Credit: 2 (High School Credits)

Grade: 7-8

Type: Regular

Students with excellent Spanish communication skills take this course and receive credit for Spanish I and II. The main objective of this course is to enrich the students' total language experience by building on their language proficiency. The focus is on increasing students' ability to use Spanish for both formal and informal situations and on developing their literacy skills.

Prerequisites: Admin approval

GERMAN I

Credit: 1 (High School Credit)

Grade: 8

Type: Regular

This course serves as an introduction to the study of the German language and culture. Students will utilize the language communication via skits, task-based projects and simple text analysis. By the end of the course, students will have a basic command of functional German language.

Career & Technical Education (CTE)

Level	Grade 6	Grade 7	Grade 8
Local Credit	Technical Applications 6	Investigating Careers or Investigating Careers in STEAM	Investigating Careers or Investigating Careers in STEAM or Investigating Careers in Business and Industry or Investigating Careers in Public Services
High School Credit			Principles of Agriculture, Food, and Natural Resources or Principles of Hospitality and Tourism or Principles of Engineering

TECHNICAL APPLICATIONS

Credit: 1 Local JH

Grade 6

Type: Regular

Students will learn to make informed decisions by understanding current and emerging technologies, including technology systems, appropriate digital tools, and personal learning networks. As competent researchers and responsible digital citizens, students use creative and computational thinking to solve problems while developing career and college readiness skills.

INVESTIGATING CAREERS

Credit: 1 Local JH

Grade: 7-8

Type: Regular

This class introduces students to each of the endorsements, clusters, and programs of study in LISD. Students will explore careers and their individual interests, abilities, and skills. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations. *Students may take Investigating careers courses up to 3 times.*

INVESTIGATING CAREERS IN STEAM

Credit: 1 Local JH

Grade: 7-8

Type: Regular

Set a foundation in science, technology, engineering, arts and audio visual, and mathematics through personal and career exploration. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations. *Students may take Investigating careers courses up to 3 times.*

INVESTIGATING CAREERS IN BUSINESS AND INDUSTRY

Credit: 1 Local JH

Grade: 7-8

Type: Regular

This course provides a foundation for success within the business, marketing, finance, and transportation career clusters in high school, future studies, and careers. Students will explore careers and their individual interests, abilities, and skills and identify careers of interest in this endorsement. Students are encouraged to participate in extended learning experiences such as career and technical student organizations. *Students may take Investigating careers courses up to 3 times.*

INVESTIGATING CAREERS IN PUBLIC SERVICES

Credit: 1 Local JH

Grade: 7-8

Type: Regular

This course provides a foundation for success within the education, law and emergency services, and health science career clusters in high school, future studies, and careers. Students will explore careers and their individual interests, abilities, and skills and identify careers of interest in this endorsement. Students are encouraged to participate in extended learning experiences such as career and technical student organizations. *Students may take Investigating careers courses up to 3 times.*

PRINCIPLES OF ENGINEERING

Credit: 1 (High School Credit)

Grade: 8

Type: Regular

PRINCIPLES OF HOSPITALITY AND TOURISM**Credit: 1 (High School Credit)****Grade: 8****Type: Regular**

This introductory course provides students with opportunities to learn basic knowledge and skills in management, marketing, and operations of restaurants and other food/beverage services, lodging, attractions, recreation events, and travel-related services. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership organizations.

PRINCIPLES OF AGRICULTURE, FOOD AND NATURAL RESOURCES**Credit: 1 (High School Credit)****Grade: 8****Type: Regular**

This introductory course provides students with opportunities to learn basic knowledge and skills in many facets of the Texas Agriculture Industry: plant production, animal science, and Agriculture Mechanics. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations.

General Electives

Level	Grade 6	Grade 7	Grade 8
Local Credit		Yearbook	
			Library Aide or Office/Teacher Aide or Coach Aide or PE Aide

YEARBOOK**Credit: 1 Local JH****Grade: 7, 8****Type:**

Regular The objective of this class is to design the yearbook. Students will be involved in all aspects of creating the yearbook including photography, computer graphics, and layout, as well as sales and bookkeeping procedures.

Prerequisite: Admin approval**COACH AIDE****Credit: 1 Local JH****Grade: 8****Type: Regular**

Students will have the opportunity to be a peer mentor to special needs students in Life Skills. Students must model appropriate social skills and be willing to develop friendships with students with special needs.

Prerequisites: Admin approval**LIBRARY AIDE****Credit: 1 Local JH****Grade: 8****Type: Regular**

Library helpers are students who have high expectations for grades, reading, organization, responsibility, following directions, listening and assisting others.

Prerequisites: Admin approval**PE AIDE****Credit: 1 Local JH****Grade: 8****Type: Regular**

Students will have the opportunity to assist faculty and staff with basic tasks and operations in PE courses.

Prerequisites: Admin approval**OFFICE AIDE/TEACHER AIDE****Credit: 1 Local JH****Grade: 8****Type: Regular**

Students will have the opportunity to assist faculty and staff with basic daily tasks and operations.

Prerequisites: Admin approval

Fine Arts

Level	Grade 6	Grade 7	Grade 8
Visual Arts	Beginning Art	Art I	Art I or Art II
Performing Arts	Beginning Band	Symphonic Band or Wind Ensemble	Concert Band and/or Symphonic Band or Wind Ensemble
	Beginning String Orchestra I	Beginning String Orchestra I or String Orchestra II	Beginning String Orchestra I or String Orchestra II
	Beginning Choir 6	Beginning Choir 7/8	Choir Beginning Choir 7/8
	Technical Theatre 6 or Beginning Theatre Arts 6	Technical Theatre 7/8 or Theatre Arts 7/8	
		Color Guard I	Color Guard I or Color Guard II

BEGINNING ART

Credit: 1 Local JH

Grade: 6

Type: Regular

Students are exposed to a wide variety of ways to look at and create art. Drawing, painting, sculpture and ceramics are just a few of the subjects studied. Students study and create art from different cultures and time periods, including the influence of technology on the art of today.

ART I

Credit: 1 Local JH

Grade: 7-8

Type: Regular

Students study a variety of ways to look at and create art. Drawing, painting, sculpture, and ceramics are just a few of the subjects studied. Students study and create art from different cultures and time periods, including the influence of technology on the art of today. Projects may vary from year to year, but the basic areas of study remain the same.

ART II

Credit: 1 Local JH

Grade: 8

Type: Regular

Students study a variety of ways to look at and create art. Drawing, painting, sculpture, and ceramics are just a few of the subjects studied. Students study and create art from different cultures and time periods, including the influence of technology on the art of today. Projects may vary.

Prerequisites: Art I

COLOR GUARD I-II

Credit: 1 Local JH

Grade: 7-8

Type: Regular

Color Guard is a performance-based class that utilizes dance choreography, flags, props, and other equipment to perform to music. The class focuses on rhythm and movement skills, as well as team building, fitness, and work ethic. The class offers opportunities for public performance including football games and color guard contests.

Prerequisites: Sponsor approval

BEGINNING BAND

Credit: 1 Local JH

Grade: 6

Type: Regular

Beginning with instruction in music fundamentals such as rhythm, counting, pitch perception, etc. Students will have the opportunity to perform. Any student enrolled in Band is expected to progress through daily practice and drills. Parents must provide transportation to and from events. Band students are required to either rent or buy an instrument. Students interested in band will be tested on the instruments and will be assigned an instrument the directors feel they will be most successful with.

Sixth grade is the only grade a student may enter into the band program.

BEGINNING STRING ORCHESTRA I

Credit: 1 Local JH

Grade: 6-8

Type: Regular

Basic instruction will be offered on violin, viola, cello, and bass. Fundamentals of technique and tone production will be stressed, as well as ensemble skills and music literacy. Beginning string orchestra class will prepare students for success in subsequent orchestra ensemble classes at junior high and high school levels.

STRING ORCHESTRA II

Credit: 1 Local JH

Grade: 7-8

Type: Regular

The Basic instruction will be offered on violin, viola, cello, and bass. Fundamentals of technique and tone production will be stressed, as well as ensemble skills and music literacy. Beginning string orchestra class will prepare students for success in subsequent orchestra ensemble classes at junior high and high school levels.

Prerequisites: Beginning String Orchestra I

SYMPHONIC BAND

Credit: 1 Local JH

Grade: 7-8

Type: Regular

Symphonic band is an academic class with some extracurricular activities attached, and is subject to the no-pass/ no-play laws. Band students' grades will reflect achievement in both curricular and extracurricular areas, including all performances. Parents must provide transportation. Students are expected to practice at home on a daily basis, year round. Band students are required to either buy or rent an instrument.

Prerequisites: Band participation in 6th grade

WIND ENSEMBLE

Credit: 1 Local JH

Grade: 7-8

Type: Regular

Symphonic band is an academic class with some extracurricular activities attached, and is subject to the no-pass/ no-play laws. Band students' grades will reflect achievement in both curricular and extracurricular areas, including all performances. Parents must provide transportation. Students are expected to practice at home on a daily basis, year round. Band students are required to either buy or rent an instrument.

Prerequisites: Band participation in 6th grade

CONCERT BAND

Credit: 1 Local JH

Grade: 8

Type: Regular

Band is an academic class with some extracurricular activities attached, and is subject to the no-pass/no-play laws. Band students' grades will reflect achievement in both curricular and extra-curricular areas, including all performances. Parents must provide transportation. Students are expected to practice at home on a daily basis, year round. Band students are required to either buy or rent an instrument.

Prerequisites: Band participation in 7th grade

BEGINNING CHOIR 6

Credit: 1 Local JH

Grade: 6

Type: Regular

In choir, the emphasis is placed on creative self-expression and individual voice training. The choir learns many songs and performs at numerous exciting events. Choir is an extracurricular activity and is subject to the no pass/no play laws. Choir may require time spent outside of school for practices and special events. Students will receive grades for performances.

BEGINNING CHOIR 7/8

Credit: 1 Local JH

Grade: 7-8

Type: Regular

In choir, the emphasis is placed on creative self-expression and individual voice training. The choir learns many songs and performs at numerous exciting events. Choir is an extracurricular activity and is subject to the no pass/no play laws. Choir may require time spent outside of school for practices and special events. Students will receive grades for performances.

INTERMEDIATE CHOIR

Credit: 1 Local JH

Grade: 7-8

Type: Regular

In choir, the emphasis is placed on creative self-expression and individual voice training. The choir learns many songs and performs at numerous exciting events. Choir is an extracurricular activity and is subject to no-pass/no-play laws and may require time spent outside of school for practices and special events. Students receive grades for performances.

Prerequisites: Sponsor approval

ADVANCED CHOIR

Credit: 1 Local JH

Grade: 7-8

Type: Regular

Choir students perform at many exciting concerts and contests. In addition to working and performing as a large group, there is a focus on improving individual voice quality. Choir is an extracurricular activity and is subject to no-pass/no-play laws and may require time spent outside of school for practices and special events. Students receive grades for performances.

Prerequisites: Sponsor approval

TECHNICAL THEATRE I

Credit: 1 Local JH

Grade: 6

Type: Regular

This is an introductory course that exposes students to the backstage aspects of the Theatre. Topics include: Theatrical facilities, tools, scenery construction, stage rigging, lighting, principles of design, production evaluation and technical Theatre career opportunities. Workplace safety is emphasised. Classroom knowledge is enhanced through hands-on experience. Students are provided an opportunity to participate in after-hours production work.

TECHNICAL THEATRE I

Credit: 1 Local JH

Grade: 7/8

Type: Regular

This is an introductory course that exposes students to the backstage aspects of the Theatre. Topics include: Theatrical facilities, tools, scenery construction, stage rigging, lighting, principles of design, production evaluation and technical Theatre career opportunities. Workplace safety is emphasised. Classroom knowledge is enhanced through hands-on experience. Students are provided an opportunity to participate in after-hours production work.

TECHNICAL THEATRE II

Credit: 1 Local JH

Grade: 7

Type: Regular

This course expands on the concepts taught in Technical Theatre I. Students are provided with opportunities to apply skills in live productions. Class focus is on sound, lighting, stagecraft, advanced rigging and stage management. Students are expected to periodically work outside the school day.

Prerequisite: Technical Theater I

TECHNICAL THEATRE II

Credit: 1 Local JH

Grade: 8

Type: Regular

This course expands on the concepts taught in Technical Theatre I. Students are provided with opportunities to apply skills in live productions. Class focus is on sound, lighting, stagecraft, advanced rigging and stage management. Students are expected to periodically work outside the school day.

Prerequisite: Technical Theater I

BEGINNING THEATRE ARTS

Credit: 1 Local JH

Grade: 6

Type: Regular

This course is designed as an introductory class to teach the basics of Theatre and why it is important to society. Creativity, movement and vocalization, as well as acting strategies through scene work and improvisation. In addition, students will engage in team building, creative writing and production.

THEATRE ARTS I

Credit: 1 Local JH

Grade: 7-8

Type: Regular

This course is an introductory class to the basics of theater from both the "acting" and "behind the scenes" perspectives. Students will learn to control their voice and body, and tell a story with-in various styles of theatrical performance: pantomime, lip syncs, commercials, etc. Students will also learn the roles available in technical theater, and have an opportunity to design their own technical theater masterpiece and have a chance to participate in a full theatrical production at the end of the spring semester.

INTERMEDIATE THEATRE ARTS

Credit: 1 Local JH

Grade: 7-8

Type: Regular

This course is designed to prepare those students who wish to continue on in theater in HS and beyond. Students will participate as actors and/or technicians in two full theatrical productions: Fall Show and UIL One Act Play. Students will also participate in a variety of smaller productions, such as sketch comedy, talent shows, improv, flash mobs, and talent shows.

Prerequisites: Sponsor approval

ADVANCED THEATRE ARTS

Credit: 1 Local JH

Grade: 7-8

Type: Regular

This course is designed to prepare those students who wish to continue on in theater in HS and beyond. Students will participate as actors and/or technicians in two full theatrical productions: Fall Show and UIL One Act Play. Students will also participate in a variety of smaller productions, such as sketch comedy, talent shows, improv, flash mobs, and talent shows.

Prerequisites: Sponsor approval

Health, Physical Education (PE), and Athletics

Level	Grade 6	Grade 7	Grade 8
Local Credit	Pre-Athletics or Physical Education	Athletics or Physical Education or Outdoor Adventure	Athletics or Outdoor Adventure
	Dance	Dance	Dance

PRE-ATHLETICS

Credit: 1 Local JH

Grade: 6

Type: Regular

Introduction to UIL sports including tennis, football, volleyball, basketball, track, soccer, and cross-country. In this course, Students will learn the fundamentals and terminology of the sports they will be playing in 7th/8th grade as well as our terminology in the high school programs.

PHYSICAL EDUCATION (PE)

Credit: 1 Local JH

Grade: 6-7

Type:

Regular This class is designed to acquaint students with both team and life sports. Seventh grade students are required to take either PE, Dance, Outdoor Adventure, or Athletics.

OUTDOOR ADVENTURE

Credit: 1 Local JH

Grade: 7-8

Type:

Regular

Students enrolled in adventure outdoor education are expected to develop competency in outdoor education activities that provide opportunities for enjoyment and challenge. Emphasis is placed upon student selection of activities that also promote a respect for the environment and that can be enjoyed for a lifetime.

ATHLETICS

Credit: 1 Local JH

Grade: 7-8

Type: Regular

Students are required to participate in at least two sports to receive credit for the class: football, volleyball, basketball, cross country, track, soccer, golf, and tennis. Golf and tennis are after school sports. If a student only wants to participate in these specific sports, he/she does not have to sign up for the athletics class. All students must have a medical physical on file by August 1 to participate in any sport. Athletics is an extracurricular activity and is subject to no-pass/ no-play laws. Extra time at school for practice and for games is required, and parents are responsible for this transportation. Students must abide by the Athletics Code of Conduct.

DANCE

Credit: 1 Local JH

Grade: 6-8

Type: Regular

This is an introductory course that covers the different types of dance such as modern, jazz, hip hop, ballet, and tap. Students will learn performance skills, dance stunts, stretching, and conditioning techniques to help students increase flexibility and strength. Students are expected to dress out, provide their own clothes, and participate daily.

LOCKHART HIGH SCHOOL

English Language Arts and Reading

Level	Year 1	Year 2	Year 3	Year 4
Core	English I or English I Honors or English as a Second Language I (ESOL I)	English II or English II Honors or English as a Second Language I (ESOL I)	English III	English IV
			English III AP	English IV AP
			English 1301 and English 1302 Dual Credit	English 2322 Dual Credit or English 2323 Dual Credit
			English III OnRamps	English IV OnRamps
Electives	Humanities		Classical Films	Creative Writing
	Public Speaking	Debate I	Debate II	Debate III
		Speech 1311 Dual Credit		

ENGLISH I

Credit: 1

Grade: 9

Explore the interconnected nature of listening, speaking, reading, writing, and thinking through the seven integrated strands of developing and sustaining foundational language skills. The strands are integrated and progressive with students continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

LA101A/B

Type: Regular

READING I/ENGLISH AS A SECOND LANGUAGE (ESL)

Credit: 1

Grade: 9-12

Type: Regular

This course is designed to assist students still at beginning or intermediate TELPAS reading levels. This course will build fluency in listening, speaking, reading, writing, word recognition, vocabulary, and fluency to provide students an opportunity to read with competence, confidence, and understanding.

Prerequisites: LPAC recommendation

ENGLISH I HONORS

Credit: 1

Grade: 9

This course focuses on the close reading, analytical writing, and language skills that have immediate relevance for students and that will be most essential for their future coursework. Students engage in close, critical reading of a wide range of literary and nonfiction works taken from America, British, and world texts. Students may be assessed on a summer project

LA102A/B

Type: Honors

ENGLISH LANGUAGE DEVELOPMENT AND ACQUISITION (ELDA)

Credit: 1

Grade: 9-12

EL307A/B

Type: Regular

This course enables students to become increasingly more proficient in English in all four language domains by addressing cognitive, linguistic, and affective needs. This course will validate a student's native language and culture as a valuable resource and as foundation to attain the English language.

Prerequisites: LPAC recommendation;

Co-requisite English course (ESOL I or II)

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES I (ESOL I)

Credit: 1

Grade: 9

This course covers all the TEKS for English I, but uses ESOL strategies to assist the student in mastering the objectives. ESOL I is designed for linguistically diverse students who require English language instruction.

Prerequisites: LPAC recommendation

Type: Regular

RESOURCE ENGLISH I

Credit: 1

Grade: 9

Type: Regular

Explore the interconnected nature of listening, speaking, reading, writing, and thinking through the seven integrated strands of developing and sustaining foundational language skills for students who need individualized support.

Prerequisites: ARD Recommendation

ENGLISH II

Credit: 1

Grade: 10

LA201A/B

Type: Regular

This course embodies the interconnected nature of listening, speaking, reading, writing, and thinking through the seven integrated strands of developing and sustaining foundational language skills. The strands are integrated and progressive with students continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

Prerequisites: English I

ENGLISH II HONORS

Credit: 1

Grade: 10

LA202A/B

Type: Honors

English II spotlights the recursive moves that matter in preparing students for the rigors of college-level reading and writing and requires students to apply those same practices to a new host of complex texts—the types of texts they will soon encounter in AP English courses, college classes, and on the SAT (to include works from world texts). As readers, students develop a vigilant awareness of how the poet, playwright, novelist, and writer of nonfiction alike can masterfully manipulate language to serve their unique purposes. As writers, students compose more nuanced essays without losing sight of the importance of well-crafted sentences and a sense of cohesion. Students may be assessed on a summer project.

Prerequisites: English I

ENGLISH II FOR SPEAKERS OF OTHER LANGUAGES (ESOL II)

Credit: 1

Grade: 10

Regular

Type:

English II for Speakers of Other Languages covers all the TEKS for English II, but uses ESOL strategies to assist the student in mastering objectives. Students enrolled in English II for Speakers of Other

Prerequisites: LPAC recommendation; ESOL I

RESOURCE ENGLISH II

Credit: 1

Grade: 10

Type: Regular

Explore the interconnected nature of listening, speaking, reading, writing, and thinking through the seven integrated strands of developing and sustaining foundational language skills for students who need individualized support.

Prerequisites: ARD Recommendation

READING II/III/ENGLISH AS A SECOND LANGUAGE (ESL)

Credit: 1

Grade: 9-12

Type: Regular

Reading II/III is designed to assist students at beginning or intermediate TELPAS reading levels in developing academic reading skills and is for linguistically diverse students who require English reading instruction to successfully navigate academic demands as well as attain life-long literacy skills. All of these strategies are applied in instructional-level texts that cross content areas.

Prerequisites: LPAC recommendation

ENGLISH III

Credit: 1

Grade: 11

LA301A/B

Type: Regular

This course embodies the interconnected nature of listening, speaking, reading, writing, and thinking through the seven integrated strands of developing and sustaining foundational language skills; comprehension; response; multiple genres to include works from America texts; author's purpose and craft; composition; and inquiry and research. The strands are integrated and progressive with students continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

Prerequisites: English II

RESOURCE ENGLISH III

Credit: 1

Grade: 11

Type: Regular

Explore the interconnected nature of listening, speaking, reading, writing, and thinking through the seven integrated strands of developing and sustaining foundational language skills for students who need individualized support.

Prerequisites: ARD Recommendation

ENGLISH III AP ENGLISH LANGUAGE AND COMPOSITION

Credit: 1

Grade: 11

LA304A/B

Type: Advanced Placement

The AP English Language and Composition course focuses on the development and revision of evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments. Students enrolled in this course are encouraged to take the Advanced Placement Exam in May for possible college credit. Students must check with colleges to determine transferability of AP test scores. Students may be assessed on a summer project.

Prerequisites: English II; course fees may apply

ENGLISH III ONRAMPS - INTRODUCTION TO RHETORIC: READING, WRITING, AND RESEARCH

Credit: 1

LA309A/B

Grade: 11

Type: Dual Enrollment

UT Equivalent RHE 306/Core Equivalent ENGL 1301. This is a college course offered on the LHS campus and taught by a LISD trained UT OnRamps faculty member. Students will experience a high quality curriculum designed by the faculty at The University of Texas at Austin. Students must complete the admissions process for UT OnRamps. Students may be assessed on a summer project.

Prerequisites: *English I, II. Course fees may apply*

ENGLISH 1301 ACC DUAL CREDIT (FALL)

Credit: 0.5

Grade: 11-12

Type: Dual

Credit This course is a study of the principles of composition with emphasis on language, the mechanics of writing, the types of discourse, and research and documentation.

Students must also take the LA305B Departmental Exam. The instructor will provide more detailed instructions about the exam, which will be evaluated "PASS" "FAIL & RETEST" OR "FAIL" only. Students who do not pass on the first try may retest once. In order to continue on to ENGL 1302, students must pass the ENGL 1301 Departmental Exam.

Prerequisites: *Meet ACC admission requirements; course fees may apply*

ENGLISH 1302 ACC DUAL CREDIT (SPRING)

Credit: 0.5

Grade: 11

Type: Dual Credit

This course is a continuation of English 1301 with emphasis on analysis of readings in prose fiction. Students must also take the LA305A Departmental Exam. The instructor will provide more detailed instructions about the exam, which will be evaluated "PASS" "FAIL & RETEST" OR "FAIL" only. Students who do not pass on the first try may retest once. In order to continue on to ENGL 1302, students must pass the ENGL 1301 Departmental Exam.

Prerequisites: *Meet ACC admission requirements; course fees may apply*

ENGLISH IV

Credit: 1

LA401A/B

Grade: 12

Type: Regular

This course embodies the interconnected nature of listening, speaking, reading, writing, and thinking through the seven integrated strands of developing and sustaining foundational language skills. The strands are integrated and progressive with students continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy.

RESOURCE ENGLISH IV

Credit: 1

Grade: 12

Type: Regular

Explore the interconnected nature of listening, speaking, reading, writing, and thinking through the seven integrated strands of developing and sustaining foundational language skills for students who need individualized support.

Prerequisites: *ARD Recommendation*

ENGLISH IV ONRAMPS - READING AND WRITING: THE RHETORIC OF AMERICAN IDENTITY

Credit: 1

LA409A/B

Grade: 11

Type: Dual

Enrollment UT Course Equivalent RHE 309K/Texas Core Equivalent ENGL 1302. This is a college course offered on the LHS campus and taught by a LISD trained UT OnRamps faculty member. Students will experience a high-quality curriculum designed by the faculty at The University of Texas at Austin. Students must complete the admissions process for UT OnRamps and purchase the books required by the instructor. Students may be assessed on a summer project.

Prerequisites: *English I, II. Course fees may apply*

ENGLISH IV AP ENGLISH LITERATURE AND COMPOSITION

LA404A/B

Credit: 1

Grade: 11

Type: Advanced Placement

The AP English Literature and Composition course focuses on reading, analyzing, and writing about imaginative literature (fiction, poetry, drama) from various periods. Students enrolled are encouraged to take the Advanced Placement ENGLISH IV AP English Literature and Composition Exam in May for possible college credit. Students must check with colleges to determine transferability of AP test scores. Students may be assessed on a summer project.

Prerequisites: *English III; course fees may apply*

BRITISH LITERATURE I ACC DUAL CREDIT (FALL)

Credit: 0.5

Grade: 12

Type: Dual Credit

This course is a survey of English literature from Anglo-Saxon times through the 18th Century. All students must also take the LA405B exam.

Prerequisites: *LA 305A and LA305B, or equivalent course; course fees may apply;*

BRITISH LITERATURE II ACC DUAL CREDIT (SPRING)

Credit: 0.5

Grade: 12

Type: Dual Credit

This course is a survey of English literature from the late 18th Century to the present. Students must also take the LA405A.

Prerequisites: *LA305A, LA305B, and LA405A, or equivalent courses; course fees may apply*

English Electives

HUMANITIES

Credit: 1

Grade: 9-10

This course includes the study of major historical and cultural movements and their relationship to literature and the other fine arts. All students are expected to participate in classroom discussions and presentations that lead to an understanding, appreciation, and enjoyment of critical, creative achievements throughout history.

LA402A/B

Type: Regular

CLASSICAL FILMS (VISUAL MEDIA)

Credit: .5

EL400

Grade: 11

Type: Regular

Students will interpret various media forms for a variety of purposes, with an emphasis on classical films. In addition, students will critique and analyze the significance of visual representations and learn to produce media messages that communicate with others.

CREATIVE WRITING

Credit: 1

Grade: 12

Creative Writing asks high school students to develop their skill in such forms of writing as fictional writing, short stories, poetry, and drama. The students' evaluation of their own writing as well as the writing of others ensures that students completing this course are able to analyze and discuss published and unpublished pieces of writing, develop peer and self-assessments for effective writing, and set their own goals as writers.

LA703A/B

Type: Regular

PUBLIC SPEAKING

Credit: 1

Grade: 9-10

Students learn the concepts and skills related to preparing and presenting public messages and to analyzing and evaluating the messages of others. Within this process, students will gain skills in reading, writing, speaking, listening, and thinking and will examine areas such as invention, organization, style, memory, and delivery.

LA504A/B

Type: Regular

DEBATE I

Credit: 1

Grade: 10

Controversial issues arise in aspects of personal, social, public, and professional life in modern society. Debate and argumentation are widely used to make decisions and reduce conflict. Students who develop skills in argumentation and debate become interested in current issues, develop sound critical thinking, and sharpen communication skills. They acquire life-long skills for intelligently approaching controversial issues.

Prerequisite: Public Speaking

LA501A/B

Type: Regular

DEBATE II

Credit: 1

Grade: 11

Controversial issues arise in aspects of personal, social, public, and professional life in modern society. Debate and argumentation are widely used to make decisions and reduce conflict. Students who develop skills in argumentation and debate become interested in current issues, develop sound critical thinking, and sharpen communication skills. They acquire life-long skills for intelligently approaching controversial issues.

Prerequisite: Public Speaking

LA502A/B

Type: Regular

DEBATE III

Credit: 1

Grade: 12

Controversial issues arise in aspects of personal, social, public, and professional life in modern society. Debate and argumentation are widely used to make decisions and reduce conflict. Students who develop skills in argumentation and debate become interested in current issues, develop sound critical thinking, and sharpen communication skills. They acquire life-long skills for intelligently approaching controversial issues.

Prerequisite: Public Speaking

LA503A/B

Type: Regular

INTRODUCTION TO SPEECH SPCH 1311 ACC DUAL CREDIT

Credit: 0.5

Grade: 10

Introduction to Speech Communication focuses on increasing students' communication competence in a variety of contexts. This course provides an overview of communication principles, interpersonal communication, small group communication, and public speaking.

Prerequisites: Meet ACC admission requirements; course fees may apply

LA705

Type: Dual Credit

Mathematics

LEVEL	Year 1		Year 2	Year 3	Year 4
Core	Algebra I or Honors Algebra I or Sheltered Algebra 1		Geometry or Honors Geometry	Algebra II or Honors Algebra II	Pre Calculus or Advanced Quantitative Reasoning or Independent Study in Math
				Math Models or Agricultural Mathematics	Agricultural Mathematics or Financial Mathematics or Algebra II
			Algebraic Reasoning	Geometry or Honors Geometry	Math Models or Financial Mathematics or Algebra II or Honors Algebra II or Agricultural Mathematics
	Biology or Health Science Focus	Honors Algebra II			AP Statistics
	Physics, Cybersecurity or Engineering Focus	Honors Algebra II	On Ramps Pre-Calculus	AP Calculus B/C	Engineering Math or AP Computer Science (anticipated)

ALGEBRA I

Credit: 1

Grade: 9

Students will study linear, quadratic, and exponential functions and their related transformations, equations, and associated solutions. In addition, students will study polynomials of degree one and two, radical expressions, sequences, and laws of exponents; and generate and solve linear systems with two equations and two variables and will create new functions through transformations.

MA101A/B

Type: Regular

HONORS ALGEBRA I

Credit: 1

Grade: 9

The Honors Algebra 1 course focuses on Algebra I goals, as well as gives students the time and space to thoroughly develop both procedural fluency and deep conceptual understanding of these concepts and skills. This course will prepare students to take additional advanced math courses.

MA102A/B

Type: Honors

SHELTERED ALGEBRA I

Credit: 1

M101SA/B

Grade: 9-12

Type: Regular

Sheltered Algebra I courses are designed to scaffold Algebra I standards for beginning through intermediate (English proficiency) level students, including newcomers

Prerequisites: *LPAC recommendation*

ALGEBRAIC REASONING

Credit: 1

Grade: 10

Type: Regular

Students will study functions through analysis and application that includes explorations of patterns and structure, number and algebraic methods, and modeling from data using tools that build to workforce and college readiness such as probes, measurement tools, and software tools, including spreadsheets.

Prerequisites: *Algebra I, Admin Approval*

GEOMETRY

Credit: 1

MA201A/B

Grade: 9-11

Type: Regular

Students will begin to focus on more precise terminology, symbolic representations, and the development of proofs. Students will explore concepts covering coordinate and transformational geometry. Students will connect previous knowledge from Algebra I to Geometry through the coordinate and transformational geometry strand.

Prerequisites: *Algebra I or Honors Algebra I*

RESOURCE GEOMETRY

Credit: 1

Grade: 9-11

Type: Regular

Students will begin to focus on more precise terminology, symbolic representations, and the development of proofs for students who need individualized instruction.

Prerequisites: *ARD Recommendation*

HONORS GEOMETRY

Credit: 1

MA202A/B

Grade: 9-10

Type: Honors

There is a central focus on measurement that provides students with a holistic and comprehensive view of geometry as the study of shape and space. Honors students are preparing for the AP Math test.

Prerequisites: *Algebra I or Honors Algebra I*

MATHEMATICAL MODELS WITH APPLICATIONS

Credit: 1

MA311A/B

Grade: 11-12

Type: Regular

Students learn to apply mathematics through experiences in personal finance, science, engineering, fine arts, and social sciences. Students use algebraic, graphical, and geometric reasoning to recognize patterns and structure, model information, solve problems, and communicate solutions.

Prerequisites: *Algebra I*

RESOURCE MATHEMATICAL MODELS

RESOURCE ALGEBRA I

Credit: 1

M101A/B

Grade: 9-12

Type: Regular

Resource Algebra I courses are designed to scaffold Algebra I standards for students who need individualized instruction.

Prerequisites: *ARD Recommendation*

ALGEBRA II

Credit: 1

MA301A/B

Grade: 9-12

Type: Regular

Students will broaden their knowledge of quadratic functions, exponential functions, and systems of equations. In addition, students will extend their knowledge of data analysis and numeric and algebraic methods.

Prerequisites: *Algebra I or Honors Algebra I*

HONORS ALGEBRA II

Credit: 1

MA302A/B

Grade: 9-12

Type: Honors

Students will broaden their knowledge of quadratic functions, exponential functions, and systems of equations. Honors students will work at an accelerated pace to exceed the expectations of Algebra II in preparation for additional advanced mathematics courses.

Prerequisites: *Algebra I or Honors Algebra I*

ADVANCED QUANTITATIVE REASONING

Credit: 1

MA411A/B

Grade: 11-12

Type: Regular

In Advanced Quantitative Reasoning, students will develop and apply the skills necessary for college, careers, and life. Course content consists primarily of applications of high school mathematics concepts to prepare students to become well-educated and highly informed 21st century citizens. Students will develop and apply reasoning, planning, and communication to make decisions and solve problems in applied situations involving numerical reasoning, probability, statistical analysis, finance, mathematical selection, and modeling with algebra, geometry, and trigonometry.

Prerequisites: *Algebra I, Geometry, and Algebra II. AQR is not for students with credits in Pre-Calculus, Honors Pre-Calculus, or AP Statistics.*

PRE-CALCULUS

Credit: 1

MA401A/B

Grade: 11-12

Type:

Regular This course approaches topics from a function point of view, where appropriate, and is designed to strengthen and enhance conceptual understanding and mathematical reasoning used when modeling and solving mathematical and real-world problems.

Prerequisites: *Algebra I, Geometry, and Algebra II*

Credit: 1

Grade: 11-12

Type: Regular

Students learn to apply mathematics through experiences in personal finance, science, engineering, fine arts, and social sciences. This course is for students who need individualized instruction.

Prerequisites: ARD Recommendation

PRE-CALCULUS ONRAMPS MA402

Credit: 1

Grade: 11-12

Type: Dual Enrollment

This course includes a thorough study of trigonometry during the first term and an analysis of different functions (polynomial, rational, exponential, logarithmic, and logistic), including sequences/series, conics, vectors, and parametric and polar equations during the second term. The course is designed for the student who has displayed diligence in the study of all mathematical courses.

Students must complete the admissions process for UT OnRamps. This is a college course offered on the LHS campus. Students must purchase the books required by the instructor. Students will experience a high quality curriculum designed by the faculty at The University of Texas at Austin. This course is taught by a LISD-trained UT OnRamps faculty member.

Prerequisites: *Algebra I, Algebra II, Geometry, and Math TSI Complete*

INDEPENDENT STUDY IN MATH

Credit: 1

Grade: 12

MA531A/B

Type: Regular

Students will identify a self-selected problem in the school or community and use mathematical skills, knowledge and tools to find a solution.

Prerequisites: *Geometry and Algebra II*

FINANCIAL MATHEMATICS

Credit: 1

Grade: 12

Type: Regular

Financial Mathematics is a course about personal money management. Students will apply critical-thinking skills to analyze personal financial decisions based on current and projected economic factors. This course does not count towards any program of study completion in CTE.

Prerequisites: *Algebra I*

AGRICULTURAL MATHEMATICS

Credit: 1

Grade: 9-12

Type: Regular

Students will apply knowledge and skills related to mathematics, including algebra, geometry, and data analysis in the context of agriculture, food, and natural resources. To prepare for careers in agriculture, food, and natural resources, students must acquire technical knowledge in the discipline as well as apply academic skills in mathematics.

Prerequisites: *Algebra I*

Corequisite: *Any Agriculture, Food, Natural Resources course*

DISCRETE MATHEMATICS FOR PROBLEM SOLVING

Credit: 1

MA431A/B

Grade: 12

Type: Regular

Students are introduced to the improved efficiency of mathematical analysis and quantitative techniques over trial-and-error approaches to management problems involving organization, scheduling, project planning, strategy, and decision making. Through the study of the applications of mathematics to society's problems today, students will become better prepared for and gain an appreciation for the value of a career in mathematics.

Prerequisites: *Algebra I, Geometry, and Algebra II*

AP STATISTICS

Credit: 1 MA524A/B

Grade: 12

Type: Advanced Placement

AP Statistics will allow students to build interdisciplinary connections with other subjects and with their world outside of school. It prepares the college bound student for possible advanced credit in statistics through the AP test. Students are exposed to four broad conceptual themes: (1) Exploring Data: Describing patterns and departures from patterns; (2) Sampling and Experimentation: Planning and conducting a study; (3) Anticipating Patterns: Exploring random phenomena using probability and simulation; and (4) Statistical Inferences: Estimating population parameters and testing hypotheses.

Prerequisites: *Algebra II PAP or Pre-Calculus PAP*

AP CALCULUS (AB)

Credit: 1

Grade: 12

Type: Advanced Placement

This course is an investigation into differential and integral calculus and corresponds to a first semester college calculus course. It includes limits, derivatives, derivative applications, integrals, and integral applications. The course is designed for the student who has displayed diligence in the study of all mathematical courses. It prepares the college-bound student for possible advanced standing credit in calculus through the AP test.

Prerequisites: *Pre-Calculus*

AP CALCULUS (BC)

Credit: 1

MA514A/B

Grade: 12

Type: Advanced Placement

This accelerated course is a thorough survey of differential and integral calculus, as well as series, vector, and polar calculus and corresponds to first and second semester college calculus courses. It includes derivatives, integrals, series, elementary differential equations, and polar and parametric calculus. The course is designed for the student who has displayed diligence in the study of all mathematical courses. It prepares the college-bound student for possible advanced standing credit in calculus through the AP test.

Prerequisites: *Pre-Calculus PAP*

Science

LEVEL	Year 1	Year 2	Year 3	Year 4
Core	Environmental Systems	Biology or Honors Biology or Sheltered Biology	Chemistry or Honors Chemistry or AP Physics or Physics or Physics OnRamps or AP Environmental Science or Anatomy and Physiology	Anatomy and Physiology or Aquatic Science or AP Biology II or Chemistry II or AP Chemistry II or Earth and Space Science or AP Environmental Science or Forensic Science or Medical Microbiology or Pathophysiology or Physics or AP Physics or Astronomy
	Honors Biology	Chemistry or Honors Chemistry or Physics or IPC?	Chemistry II or AP Biology II or AP Chemistry II or AP Physics or Physics or Physics OnRamps or AP Environmental Science or AP Environmental Science or Anatomy and Physiology	Anatomy and Physiology or Aquatic Science or Earth and Space Science or AP Environmental Science or Forensic Science or Medical Microbiology or Pathophysiology or Astronomy

ENVIRONMENTAL SYSTEMS

Credit: 1

Grade: 9

Type: Regular

Students study a variety of topics that include: biotic and abiotic factors in habitats, ecosystems and biomes, and conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving.

RESOURCE ENVIRONMENTAL SYSTEMS

Credit: 1

Grade: 9-12

Type: Regular

Students that have individual learning needs study a variety of topics that include: biotic and abiotic factors in habitats, ecosystems and biomes, and conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving.

Prerequisites: ARD Recommendation

HONORS BIOLOGY I

Credit: 1

Grade: 9-10

Type: Honors

Honors Biology sparks student motivation and critical thinking about our living world as they engage in real-world data analysis and problem solving. Students engage deeply with science practices to construct and refine their biological knowledge and strengthen their cross-disciplinary reading, writing, and mathematical skills as they analyze data and make meaningful connections that exist and across living systems.

BIOLOGY

Credit: 1

Grade: 10

Type: Regular

Students conduct laboratory and field investigations, use scientific practices during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include: structures and functions of cells and viruses; growth and development of organisms; cells, tissues, and organs; and the environment.

SHELTERED BIOLOGY

Credit: 1

Grade: 10

Type: Regular

Sheltered Biology courses are designed to scaffold Biology standards for beginning through intermediate (English proficiency) level students, including newcomers. Students will be required to take the STAAR Biology End-of-Course assessment for this course.

Prerequisites: LPAC recommendation

RESOURCE BIOLOGY

Credit: 1

Grade: 10

Type: Regular

Resource Biology courses are designed to scaffold Biology standards for students who need individual learning needs. Students will be required to take the STAAR Biology End-of-Course assessment for this course.

Prerequisites: ARD Recommendation

CHEMISTRY

Credit: 1

Grade: 10-12

Type: Regular

Students will investigate how chemistry as an integral part of our daily lives, conduct laboratory/ field investigations, use scientific practices 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.

Prerequisites: Algebra I and Biology

HONORS CHEMISTRY

Credit: 1

Grade: 10-12

Type: Honors

Honors Chemistry motivates students to be active participants in applying critical thinking and mathematical skills as they engage in context driven mathematics, data analysis, modeling, and productive collaboration with their peers and focuses on students developing a deep conceptual understanding of matter and energy at the molecular level by asking students to explain their macroscopic observations using particulate-level reasoning.

Prerequisites: Biology, Algebra II, or concurrent enrollment

RESOURCE CHEMISTRY

Credit: 1

Grade: 10-12

Type: Regular

Students who need individualized learning support will investigate how chemistry as an integral part of our daily lives, conduct laboratory and field investigations, use scientific practices during investigations, and make informed decisions using critical thinking and scientific problem solving.

Prerequisites: ARD Recommendations

CHEMISTRY II

Credit: 1

Grade: 10-12

Type: Regular

Learn about the fundamental concepts of chemistry including structure and states of matter, intermolecular forces, and reactions. You'll do hands-on lab investigations and use chemical calculations to solve problems.

Prerequisites: Chemistry and Algebra II

AP CHEMISTRY II

Credit: 1

Grade: 11-12

Type: Advanced Placement

Learn about the fundamental concepts of chemistry including structure and states of matter, intermolecular forces, and reactions. You'll do hands-on lab investigations and use chemical calculations to solve problems. This course uses a college-based curriculum and is taught at the college freshman level for inorganic chemistry and is designed to prepare the student for the AP Exam in Chemistry, which may be accepted by universities as college credit. This course prepares students who plan to major in most science fields.

Prerequisites: *Chemistry and Algebra II*

AP BIOLOGY II

Credit: 1

Grade: 11-12

Type: Advanced Placement

The AP Biology course is designed to be the equivalent of a two-semester college introductory biology course which aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. Students will study the core scientific principles, theories, and processes that govern living organisms and biological systems. You'll do hands-on laboratory work to investigate natural phenomena.

Prerequisites: *Biology and Chemistry*

PHYSICS

Credit: 1

Grade: 10-12

Type: Regular

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 and conduct laboratory and field investigations, use scientific practices during investigations, and make informed decisions using critical thinking and scientific problem solving.

Prerequisites: *Algebra I*

AP PHYSICS

Credit: 1

Grade: 11-12

Type: Advanced Placement

This course is a college based curriculum of the basic laws and principles of physics and includes the topics of mechanics, heat, waves, electricity and magnetism, light, fluids, and nuclear physics. AP students are preparing for the Advanced Placement test in physics.

Prerequisites: *Algebra I, Geometry;*

Recommended co-requisite: *Algebra II, Pre-Calculus, Advanced Quantitative Reasoning, Statistics*

PHYSICS ONRAMPS

Credit: 1

Grade: 11-12

Type: Dual Enrollment

This course is an integration of the theoretical (mathematical) and empirical (observational) aspects of physics. Students will acquire lab-oriented skills while being introduced to the fundamental laws of physics. Students must complete the admissions process for UT OnRamps. This is a college course offered on the LHS campus. Students must purchase the books required by the instructor. Students will experience a high quality curriculum designed by the faculty at The University of Texas at Austin. This course is taught by a LISD trained UT OnRamps faculty member.

Prerequisites: *Algebra I, Algebra II, and Geometry*

AP ENVIRONMENTAL SCIENCE

Credit: 1

Grade: 10-11

Type: Advanced Placement

This course is designed to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them.

Prerequisites: *Algebra I and two years of laboratory science, including one year of life science and one year of physical science*

ANATOMY & PHYSIOLOGY

C504EA/B

Credit: 1

Grade: 10-12

Type: Regular

In Anatomy and Physiology, students conduct laboratory and/ or 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.

Prerequisites: *Biology and a second science credit*

MEDICAL MICROBIOLOGY

C502EA/B

Credit: 1

Grade: 11-12

Type: Regular

Students in Medical Microbiology explore science systems and models, science and social ethics, the nature of science and topics such as pathogenic and non-pathogenic microorganisms, laboratory procedures, identifying microorganisms, drug resistant organisms, and emerging diseases.

Prerequisites: *Three science credits*

PATHOPHYSIOLOGY**C503EA/B****Credit: 1****Grade: 11-12****Type: Regular**

Students in Pathophysiology will study disease processes and how humans are affected. Emphasis is placed on prevention and treatment of disease. Students will differentiate between normal and abnormal physiology. It is designed to make difficult pathophysiology concepts easier to understand and is an ideal resource on basic diseases for anyone going into the medical profession.

Prerequisites: *Anatomy & Physiology*

FORENSIC SCIENCE**C993EA/B****Credit: 1****Grade: 12****Type: Regular**

Forensic Science is a laboratory-based science class designed for students who are interested in forensic science. The purpose of this course is for students to gain experience in the major investigative techniques currently used by forensic scientists and crime scene investigators, and to develop an understanding of the scientific concepts which serve as the basis for these techniques.

Prerequisites: *Biology and Chemistry*

AQUATIC SCIENCE**Credit: 1****Grade: 11-12****Type:**

Regular Students study the interactions of biotic and abiotic components in aquatic environments, including impacts on aquatic systems. Investigations and field work in this course may emphasize freshwater or marine aspects of aquatic science depending primarily upon the natural resources available for study near the school. Students will acquire knowledge about a variety of aquatic systems, conduct investigations and observations of aquatic environments, work collaboratively with peers, and develop critical-thinking and problem-solving skills.

Prerequisites: *Biology and and Chemistry or concurrent enrollment in Chemistry*

EARTH SPACE AND SCIENCE**Credit: 1****Grade: 12****Type: Regular**

Earth and Space Science is the study of Earth, Earth Systems, meteorology, the solar system, space travel and the Universe. Topics covered will include Energy Resources, Climate, Weather, space travel, composition and formation of Earth, and theories pertaining to the formation of the solar system, stars and the Universe.

ASTRONOMY**Credit: 1****Grade: 12****Type: Regular**

In Astronomy, students conduct laboratory and field investigations, use scientific methods, and make informed decisions using critical thinking and scientific problem solving. Students study the following topics: astronomy in civilization, patterns and objects in the sky, our place in space, the moon, reasons for the seasons, planets, the sun, stars, galaxies, cosmology, and space exploration. Students who successfully complete Astronomy will acquire knowledge within a conceptual framework, conduct observations of the sky, work collaboratively, and develop critical-thinking skills.

Prerequisites: *Three units of high school science*

Social Studies

LEVEL	Year 1	Year 2	Year 3	Year 4
Core	World Geography or Honors World Geography or AP Human Geography	World History or AP World History	US History or AP US History or Sheltered US History or US History OnRamps or US History Dual Credit	Economics or AP Microeconomics or US Government or AP US Government or US Government Dual Credit
Elective		Mexican American Studies and/or African American Studies and/or Sociology Dual Credit and/or Psychology or AP Psychology or Psychology Dual Credit		

WORLD GEOGRAPHY

Credit: 1

Grade: 9

Students examine people, places, and environments at local, regional, national, and international scales from the spatial and ecological perspectives of geography and the influence of geography on events of the past and present with emphasis on contemporary issues. Students use problem-solving and decision making skills to ask and answer geographic questions.

SS101A/B

Type: Regular

RESOURCE WORLD GEOGRAPHY

Credit: 1

Grade: 9-12

Students who need individualized instruction examine people, places, and environments at local, regional, national, and international scales from the spatial and ecological perspectives of geography and the influence of geography on events of the past and present with emphasis on contemporary issues.

Prerequisite: ARD Recommendation

SS106A/B

Type: Regular

HONORS WORLD GEOGRAPHY

Credit: 1

Grade: 9

Honors World Geography builds students' essential skills and confidence and helps to prepare them for a range of AP history and social science coursework during high school. In this course, students learn that historians and geographers are investigators intent on using the tools of their disciplines to uncover new evidence about the world and its inhabitants.

SS102A/B

Type: Honors

AP HUMAN GEOGRAPHY

Credit: 1

Grade: 9

An introduction to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students learn about the methods and tools geographers use in their research and their applications in spatial concepts and landscape analysis to examine socio-economic organization and its environmental consequences. The curriculum reflects the goals of the National Geography Standards (2012).

Course fees may apply.

SS104A/B

Type: Advanced Placement

WORLD HISTORY

Credit: 1

Grade: 10

World History Studies is a survey of the history of humankind. The scope of this course focuses on "essential" concepts and skills that can be applied to various eras, events, and people. The major emphasis is on the study of significant people, events, and issues from the earliest times to the present.

SS202A/B

Type: Regular

RESOURCE WORLD HISTORY

Credit: 1

Grade: 10-12

Students who need individualized instruction focus on "essential" concepts and skills that can be applied to various eras, events, and people. The major emphasis is on the study of significant people, events, and issues from the earliest times to the present.

Prerequisite: ARD Recommendation

SS206A/B

Type: Regular

AP WORLD HISTORY

Credit: 1

SS204A/B

Grade: 11

Type: Advanced Placement

Students will learn to analyze and interpret a variety of historical resources and develop the ability to use documentary materials, maps, pictorial, and graphic evidence of historical events to deal critically with issues and events in American history. Advanced Placement courses are taught and graded at the college level and require a high degree of student commitment. Students enrolled in this course are encouraged to take the Advanced Placement United States History Exam in May for possible college credit. Students must check with colleges to determine transferability of AP test scores.

Course fees may apply.

UNITED STATES HISTORY

Credit: 1

SS301A/B

Grade: 11

Type: Regular

United States History traces the emergence and growth of the United States. The course focuses on themes, issues, and questions that have challenged people throughout the century and will continue to be relevant in the future.

Students first examine new frontiers, new industrial strengths, and new resources of the post-Civil War and Reconstruction period. The course then examines current events during the 20th century.

SHELTERED UNITED STATES HISTORY

Credit: 1

Grade: 11-12

Type:

Regular

Sheltered United States History courses are designed to scaffold U.S. History standards for beginning through intermediate (English proficiency) level students, including newcomers.

Prerequisites: LPAC recommendation

RESOURCE UNITED STATES HISTORY

Credit: 1

SS306A/B

Grade: 11-12

Type: Regular

Resource United States History courses are designed to scaffold U.S. History standards for students who need individualized instruction

Prerequisites: ARD Recommendation

US HISTORY ONRAMPS: THE HISTORY OF THE UNITED STATES, 1492–1865

Credit: 1

SS309A/B

Grade: 11

Type: Dual Enrollment

This is a college course offered on the LHS campus and taught by a LISD trained UT OnRamps faculty member. Students will experience a high-quality curriculum designed by the faculty at The University of Texas at Austin. Students must complete the admissions process for UT OnRamps. Course fees may apply.

Prerequisites: Completion or concurrent enrollment of English III

AP UNITED STATES HISTORY

Credit: 1

SS304A/B

Grade: 11

Type: Advanced Placement

Students will learn to analyze and interpret a variety of historical resources and develop the ability to use documentary materials, maps, pictorial, and graphic evidence of historical events to deal critically with issues and events in American history. Advanced Placement courses are taught and graded at the college level and require a high degree of student commitment. Students enrolled in this course are encouraged to take the Advanced Placement United States History Exam in May for possible college credit. Students must check with colleges to determine transferability of AP test scores.

Course fees may apply.

US HISTORY ACC DUAL CREDIT

Credit: 1

Grade: 11

Type: Dual Enrollment

This course is a 3 hour survey course that studies the history of the United States to 1877. Students analyze and interpret people and the events that shaped their lives. An understanding of history can give a long-range perspective to your life without which it might be impossible to be truly human.

Prerequisites: Meet ACC admission requirements; course fees may apply

UNITED STATES GOVERNMENT

Credit: 0.5

SS907

Grade: 12

Type: Regular

United States Government is the culmination of the civic literacy strand, which prepares students to vote, to apply the responsibilities of citizenship, and to participate in community civic affairs. Students use prior knowledge as a basis to delve deeper into the complexities of American governmental institutions. The Constitution and the Bill of Rights provide the framework for the major themes: popular sovereignty, limited government, separation of powers, Checks and Balances, Judicial Review and Federalism.

RESOURCE UNITED STATES GOVERNMENT

Credit: 0.5

Grade: 12

Type: Regular

United States Government is the culmination of the civic literacy strand, which prepares students to vote, to apply the responsibilities of citizenship, and to participate in community civic affairs.

Prerequisites: ARD Recommendation

UNITED STATES GOVERNMENT ACC DUAL CREDIT

Credit: 0.5

Grade: 12

Type: Dual Credit

This course is an introduction to United States national government. The course includes a framework for understanding United States government and politics and the constitutional basis for the processes, the institutions, and the policies of United States government and politics. The government department strongly recommends that students complete ENGL 1301 or the equivalent with a grade of C or higher prior to enrolling in GOVT 2305. Course fees may apply.

Prerequisites: Must meet ACC admission requirements

ECONOMICS

Credit: 0.5

Grade: 12

SS906

Type: Regular

Economics focuses on the persuasive impact of economics on the lives of people. The course is designed so students can master the basic macroeconomic concepts, tools of analysis, and the language of the discipline. Acquiring competencies and knowledge of practical economic concepts is stressed so students can learn to make informed, rational, and effective economic decisions as participants in a capitalist economy. Examining how the various components and sectors of the economy interact in the real world is studied as students analyze economic decision making by consumers, producers and government.

RESOURCE ECONOMICS

Credit: 0.5

Grade: 12

Type: Regular

The course is designed so students who need individualized learning support can master the basic macroeconomic concepts, tools of analysis, and the language of the discipline.

Prerequisites: ARD Recommendation

AP MICROECONOMICS

Credit: 0.5

Grade: 12

Type: Advanced Placement

The purpose of this course is to provide a thorough understanding of the principles of economics that apply to both consumers and producers as decision makers within the larger economic system. Advanced Placement courses are taught and graded at the college level and require a high degree of student commitment. AP students are preparing for the AP Microeconomics test. Students must check with colleges to determine transferability of AP test scores. Students enrolled in this course are encouraged to take the AP Microeconomics Exam in May for possible college credit. Students must check with colleges to determine transferability of AP test scores. Course fees may apply.

Social Studies Electives

PSYCHOLOGY

Credit: 0.5

Grade: 10-12

SS701

Type: Regular

This course is a general overview of the nature of Psychology and a study of the physiological basis of behavior and psychological processes. It is an introduction to personality development, perception, emotion, and mental health. Prerequisites: English I and English II

PSYCHOLOGY ACC DUAL CREDIT

Credit: 0.5

Grade: 10-12

Type: Dual

Credit This course is a survey of introductory topics such as learning, memory, sensation and perception, personality, lifespan development, physiological basis of behavior, stress and health, psychological disorders, social psychology, and research methods. Course fees may apply. **Course dependent on ACC instructor availability.**

Prerequisites: Must meet ACC admission requirements

AP PSYCHOLOGY

Credit: 0.5

Grade: 10-12

SS702

Type: Advanced

Placement The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their practice. Students enrolled in this course are encouraged to take the Advanced Placement Psychology Exam in May for possible college credit. Students must check with colleges to determine transferability of AP test scores. Course fees may apply

SOCIOLOGY ACC DUAL CREDIT**Credit: 0.5****Grade: 10-12**

Credit This course is a survey of introductory topics such as learning, memory, sensation and perception, personality, lifespan development, physiological basis of behavior, stress and health, psychological disorders, social psychology, and research methods. Course fees may apply. Course dependent on ACC instructor availability.

Prerequisites: *Must meet ACC admission requirements*

SS704**Type: Dual****ETHNIC STUDIES: MEXICAN AMERICAN STUDIES****Credit: 1****Grade: 10-12**

In this course students learn about the history and cultural contributions of Mexican Americans by exploring history and culture from an interdisciplinary perspective. The course emphasizes events in the 20th and 21st centuries, but students will also engage with events prior to the 20th century.

SS510A/B**Type: Regular****ETHNIC STUDIES: AFRICAN AMERICAN STUDIES****Credit: 1****Grade: 10-12**

Students learn about the history and cultural contributions of African Americans to assist students in understanding issues and events from multiple perspectives. This course develops an understanding of the historical roots of African American culture, especially as it pertains to social, economic, and political interactions within the broader context of United States history. Knowledge of past achievements provides citizens of the 21st century with a broader context within which to address the many issues facing the United States.

SS511A/B**Type: Regular****Languages Other than English (LOTE)**

LEVEL	Year 1	Year 2	Year 3	Year 4
German	German I	German II	Honors German III	German IV AP
Spanish	Spanish I or Spanish I Native Speaker or Spanish I Honors	Spanish II or Spanish II Native Speaker or Spanish II Honors	Spanish III or Spanish III Native Speaker or Spanish III Honors	Spanish IV AP or Spanish IV
American Sign Language	American Sign Language I (ASL I)	American Sign Language II (ASL II)	American Sign Language III (ASL III)	American Sign Language III (ASL III)

GERMAN I**Credit: 1****Grade: 9-12**

This course serves as an introduction to the study of the German language and culture. Students will utilize the language communication via skits, task-based projects and simple text analysis. By the end of the course, students will have a basic command of functional German language.

FL201A**Type: Regular****GERMAN II****Credit: 1****Grade: 9-12**

Students will increase their vocabulary as they are introduced to more complex structures. Students will encounter more difficult reading texts, and writing tasks. At the end of this course, students will have a novice to intermediate command of the German language. Students will continue learning via skits and task-based projects.

FL211A/B**Type: Regular**

Prerequisites: *German I*

HONORS GERMAN III

Credit: 1

Grade: 10-12

German III Honors concentrates on advanced reading and writing skills. Students will analyze and respond to authentic texts. By the end of this course, students will have an intermediate to advanced command of the German language.

Prerequisites: German II

FL222A/B

Type: Honors

AP GERMAN IV

Credit: 1

Grade: 10-12

Students will be expected to have a working knowledge of the German language, write essays, and converse in German. Listening to and reading short stories are a critical aspect of the structure of this course. Students must check with colleges to determine transferability of AP test scores.

Prerequisites: German III

FL234A/B

Type: Honors

SPANISH I

Credit: 1

Grade: 9-12

This course is an introduction to the study of standard Spanish and Hispanic culture through conversation, grammar, reading, and writing. Focus is on basic communication skills, pronunciation, writing, and reading comprehension.

FL101A/B

Type: Regular

SPANISH I (NATIVE SPEAKER)

Credit: 1

Grade: 9-12

This course is an introduction to the study of standard Spanish and Hispanic culture through conversation, grammar, reading, and writing. Focus is on basic communication skills, pronunciation, writing, and reading comprehension.

FL103A/B

Type: Regular

SPANISH I HONORS

Credit: 1

Grade: 9-12

Expands and builds on knowledge acquired in Spanish I using a wider range of time frames, culture and history of Hispanic countries continues. The course will be taught primarily in Spanish with emphasis on preparation for advanced coursework in Spanish.

Prerequisites: Spanish I

FL102A/B

Type: Honors

SPANISH II

Credit: 1

Grade: 9-12

This course expands and builds on knowledge acquired in Spanish I. Students will communicate using a wider range of time frames. The study of the culture and history of Hispanic countries continues.

Prerequisites: Spanish I

FL111A/B

Type: Regular

SPANISH II (NATIVE SPEAKER)

Credit: 1

Grade: 9-12

This course expands and builds on knowledge acquired in Spanish I. Students will communicate using a wider range of time frames. The study of the culture and history of Hispanic countries continues.

Prerequisites: Spanish I

FL113A/B

Type: Regular

SPANISH II HONORS

Credit: 1

Grade: 9-12

Expands and builds on knowledge acquired in Spanish I using a wider range of time frames, culture and history of Hispanic countries continues. The course will be taught primarily in Spanish with emphasis on preparation for advanced coursework in Spanish.

Prerequisites: Spanish I

FL112A/B

Type: Honors

SPANISH III

Credit: 1

Grade: 10-12

This class emphasizes reading, writing, and speaking the Spanish language. This course is for the student who does not plan to take the Spanish AP test. Students are expected to have mastered basic vocabulary and grammar from Spanish I and II.

Prerequisites: Spanish II

FL121A/B

Type: Regular

SPANISH III (NATIVE SPEAKER)

Credit: 1

Grade: 9-12

This course expands and builds on knowledge acquired in Spanish I. Students will communicate using a wider range of time frames. The study of the culture and history of Hispanic countries continues.

Prerequisites: Spanish II

FL114A/B

Type: Regular

SPANISH III HONORS

Credit: 1

Grade: 10-12

This class is taught primarily in Spanish and emphasizes reading, writing, and speaking the Spanish language. There will be much practice of skills needed for the AP Spanish exam and for continued university study of the language.

Prerequisites: Spanish II

FL122A/B

Type: Honors

SPANISH IV AP

Credit: 1

Grade: 11-12

Students will be expected to have a working knowledge of the Spanish language, write essays, and converse in Spanish. Listening to and reading short stories are a critical aspect of the structure of this course. Students must check with colleges to determine transferability of AP test scores.

Prerequisites: Spanish III

FL134A/B

Type: Advanced Placement

SPANISH V AP**Credit: 1****FL135A/B****Grade: 12****Type: Advanced Placement**

This course will be taught at a university level and is geared to those students who will take the AP exam in Spanish. Students will be expected to have a working knowledge of the Spanish language, write essays, and converse in Spanish. Listening to and reading short stories are a critical aspect of the structure of this course. Students must check with colleges to determine transferability of AP test scores.

Prerequisites: Spanish III/IV**AMERICAN SIGN LANGUAGE (ASL) I****Credit: 1****FL401A/B****Grade: 9-12****Type: Regular**

This course introduces students to American Sign Language and Deaf culture. The course emphasis will be on receptive skills and developing expressive skills. The student will be able to communicate basic language functions such as introducing oneself, asking for and giving information, asking for directions, making requests, and talking about activities.

AMERICAN SIGN LANGUAGE II**Credit: 1****FL402A/B****Grade: 9-12****Type: Regular**

This course has a greater emphasis on expressive signing proficiency and comprehension of signed narratives. Students participate in various language functions such as talking about life events, nationalities and family history and describing objects. Cultural and language behaviors are studied. Sign language expressions are developed.

Prerequisites: ASL I**AMERICAN SIGN LANGUAGE III****Credit: 1****FL403A/B****Grade: 9-12****Type: Regular**

This course has a greater emphasis on expressive signing proficiency and comprehension of signed narratives. Students participate in various language functions such as talking about life events, nationalities and family history and describing objects. Cultural and language behaviors are studied. Sign language expressions are developed.

Prerequisites: ASL II

Air Force Junior Reserve Officer Training Corps (AFJROTC)

LEVEL	Level 1	Level 2	Level 3	Level 4
AFJROTC	AFJROTC I	AFJROTC II	AFJROTC III	AFJROTC IV

AFJROTC AEROSPACE SCIENCE I AND LEADERSHIP EDUCATION I

Credit: 1

Grade: 9-12

EL201A/B

Type: Regular This

is an aviation history course focusing on the development of flight throughout the centuries. It starts with ancient civilizations, then progresses through time to modern day. The emphasis is on civilian and military contributions to aviation; the development, modernization, and transformation of the Air Force; and a brief astronomical and space exploration history. It is interspersed with concise overviews of the principles of flight to include basic aeronautics, aircraft motion and control, flight power, and rockets. Leadership Education I introduces cadets to the Air Force Junior Reserve Officer Training Corps (AFJROTC) program providing a basis for progression through the rest of the AFJROTC program while instilling elements of good citizenship. It contains sections on cadet and Air Force organizational structure, uniform wear, customs, courtesies, and other military traditions, health and wellness, fitness, individual self-control, and citizenship.

AFJROTC AEROSPACE SCIENCE II AND LEADERSHIP EDUCATION II

Credit: 1

Grade: 10-12

EL202A/B

Type: Regular

This course is designed to acquaint the student with the aerospace environment, the human requirements of flight, and principles of aircraft flight and aircraft navigation. The course begins with a discussion of the atmosphere and weather. After developing an understanding of the environment, how that environment affects flight is introduced. Discussion includes the forces of lift, drag, thrust, and weight. Students also learn the basic navigation including map reading, course plotting, and the effects of wind. The portion on human requirements of flight is a survey course on human physiology. Discussed here are the human circulatory system, the effects of acceleration and deceleration and protective equipment. This course is a prerequisite for AS-500 Aviation Honors Ground School. Leadership Education II stresses communications skills and cadet corps activities. Much information is provided on communicating effectively, understanding groups and teams, preparing for leadership, solving conflicts and problems, and personal development. Written reports and speeches complement the academic materials. Cadet corps activities include holding positions of greater responsibility in the planning and execution of corps projects.

Prerequisites: Aerospace Science II, physical training, grade appropriate reading level

AFJROTC AEROSPACE SCIENCE III AND LEADERSHIP EDUCATION III

Credit: 1

Grade: 11-12

EL203A/B

Type: Regular

The third year of AFJROTC introduces a science course that examines our solar system, along with the latest advancements in space technology and the challenges that space presents. The leadership element of this course shows cadets the importance of a college degree and financial planning, along with necessary skills that will help cadets apply for jobs in the future. Leadership Education III students will learn how to become a more confident financial planner and to save, invest, and spend money wisely, as well as how to avoid the credit trap. They will learn about real-life issues such as understanding contracts, leases, warranties, legal notices, personal bills, practical and money-saving strategies for grocery shopping, apartment selection, and life with roommates.

Prerequisites: Aerospace Science II, physical training, grade appropriate reading level

AFJROTC AEROSPACE SCIENCE IV AND LEADERSHIP EDUCATION IV

Credit: 1

Grade: 12

EL204A/B

Type: Regular

The final year of JROTC is available to cadets who have completed all previous years and are invited to take a fourth. These cadets manage the entire corps, which allows the cadets to use the skills taught the previous years. This management experience will prove very useful for future years in college and in the job field. Leadership Education IV course provides exposure to the fundamentals of management. The text contains many leadership topics that will benefit students as well as provide them with some of the necessary skills needed to put into practice what they have learned during their time in AFJROTC. We are confident this course, coupled with what cadets have already learned during their time in AFJROTC, will equip them with the qualities needed to serve in leadership positions within the corps. Throughout the text are many ethical dilemmas, case studies, and role play activities built into the lessons. These activities are based on real life experiences and will allow students to practice what they learn by getting involved in discussions and expressing their opinions.

Prerequisites: Completion of Aerospace Science III, physical training, grade appropriate reading level

Career & Technical Education (CTE)

Agriculture, Food, and Natural Resources

Industry Certifications Offered:
Beef Quality Assurance, AWS D9.1 Sheet Metal Welding, OSHA 30, and Level 1 Floral -TSFA

Program of Study	Level 1	Level 2	Level 3	Level 4
Animal Science	Principles of Agriculture, Food, and Natural Resources	Small Animal and Equine Science	Livestock Production	Practicum in Agriculture, Food, and Natural Resources
Plant Science		Floral Design with Lab		
Applied Agriculture Engineering		Agricultural Mechanics and Metal Technologies	Agricultural Structures Design and Fabrications	

PRINCIPLES OF AGRICULTURE, FOOD, AND NATURAL RESOURCES

Credit: 1

Level 1

C100A/B

Type: Regular

This course allows students to develop knowledge and skills regarding career opportunities related to the agriculture industry, personal development, globalization, industry standards, practices, and expectations. All students are encouraged to participate in FFA.

EQUINE SCIENCE

Credit: 0.5

Level: 2

C118

Type: Regular

Students will acquire knowledge and skills related to equine animal systems and the equine industry: horses, donkeys, and mules to prepare for careers in the field of animal science. Students enhance academic knowledge and skills related to animal systems, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations.

Prerequisites: *Principles of Agriculture, Food, and Natural Resources*

Corequisite: *Small Animal Management*

SMALL ANIMAL MANAGEMENT

Credit: 0.5

Level: 2

C109

Type: Regular

Students will acquire knowledge and skills related to small animals and the small animal management industry to prepare for careers in the field of animal science, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations.

Prerequisites: *Principles of Agriculture, Food, and Natural Resources*

Corequisite: *Equine Science*

AGRICULTURAL MECHANICS AND METAL TECHNOLOGIES

Credit: 2 (2 Class Periods)

Level: 2

C101LA/B

Type: Regular

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.

Prerequisites: *Principles of Agriculture, Food, and Natural Resources*

FLORAL DESIGN WITH LAB

Credit: 2 (2 Class Periods)

Level 2-3

Type: Regular

Students will respond to and analyze floral designs to prepare for careers in floral design, 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.

Prerequisites: *Principles of Agriculture, Food, and Natural Resources*

LIVESTOCK PRODUCTION

Credit: 1

Level 3

C104A/B

Type: Regular

To prepare for careers in the field of animal science, students must attain academic skills and knowledge, acquire knowledge related to beef cattle, dairy cattle, swine, sheep, goats, and poultry and skills related to animal systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations.

Prerequisites: *Small Animal Management and Equine Science*

AGRICULTURAL STRUCTURES DESIGN AND FABRICATION

Credit: 2 (2 Class Periods)

Level: 3

C102LA/B

Type: Regular

In Agricultural Structures Design and Fabrication, 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.

Prerequisites: *Agricultural Mechanics and Metal Technologies*

PRACTICUM IN AGRICULTURE, FOOD, AND NATURAL RESOURCES

Credit: 2 (2 Class Periods)

Level: 4

C112A/B

Type: Regular

The practicum course is a paid or unpaid capstone experience to develop work-readiness for students participating in a coherent sequence of career and technical education courses in Agriculture, Food, and Natural Resources Career Cluster.

Prerequisites: *Livestock, or Agricultural Structures Design and Fabrication, or Floral Design with Lab*

Recommended Corequisite: *Agricultural Mathematics*

Science, Technology, Engineering, and Mathematics (STEM)

Certifications Offered:
Autodesk Inventor, CompTIA IT Fundamentals +, CompTIA Network+, CompTIA A+

Program of Study	Level 1	Level 2	Level 3	Level 4
Cybersecurity	Principles of Information Technology	Computer Science 1	Networking with Lab	Practicum in Information Technology
Engineering	Introduction to Engineering Design (PLTW)	Manufacturing Engineering Technology	Scientific Research and Design	Engineering Design & Problem Solving

PRINCIPLES OF INFORMATION TECHNOLOGY

Credit: 1

Level: 1

C200A/B

Type: Regular

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

INTRODUCTION TO ENGINEERING DESIGN (PLTW)

Credit: 1

Level: 1

C812A/B

Type: Regular

Students study the engineering design process, applying math, science, and engineering standards to identify and design solutions to a variety of real problems. Utilizing PLTW's project based teaching and learning strategies students' progress from structured activities to complex projects that require detailed planning, documentation, and communication. The course's rigorous pace requires students to develop an engineering mindset.

MANUFACTURING ENGINEERING TECHNOLOGY

Credit: 1

Level: 2

C815A/B

Type: Regular

In Manufacturing Engineering Technology I, students will gain knowledge and skills in the application, design, production, and assessment of products, services, and systems and how those knowledge and skills are applied to manufacturing. The study of manufacturing engineering will allow students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings in a manufacturing setting.

Prerequisites: *Introduction to Engineering and Design*

COMPUTER SCIENCE I

Credit: 1

Level: 2

Type: Regular

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.

Prerequisites: *Principles in Information Technology, Algebra I*

SCIENTIFIC RESEARCH AND DESIGN**Credit: 1****C813A/B****Level: 3****Type: Regular**

Scientific Research and Design is a broad-based course that has the components of any rigorous scientific or engineering program of study from the problem identification, investigation design, data collection, data analysis, formulation, and presentation of the conclusions. All of these components are integrated with the career and technical education emphasis of helping students gain entry-level employment in high-skill, high-wage jobs and/or continue their education.

Prerequisites: *Biology; Chemistry; and Integrated Physics and Chemistry (IPC) or Physics*

NETWORKING WITH LAB**Credit: 2 (2 Class Periods)****C204A/B****Level: 4****Type: Regular**

Students will develop knowledge of the concepts and skills related to data networking technologies and practices in order to apply them to personal or career development. To prepare for success, students will have opportunities to reinforce, apply, and transfer knowledge and skills to a variety of settings and problems.

Prerequisites: *Computer Science I and Algebra I*
Recommended Prerequisite or Corequisite: *Algebra II*

ENGINEERING DESIGN AND PROBLEM SOLVING**Credit: 1****C803A/B****Level: 4****Type: Regular**

The Engineering Design and Problem Solving course is the creative process of solving problems by identifying needs and then devising solutions. The solution may be a product, technique, structure, or process depending on the problem. Various engineering disciplines address a broad spectrum of design problems using specific concepts from the sciences and mathematics to derive a solution. The design process and problem solving are inherent to all engineering disciplines.

Prerequisites: *Algebra I, Geometry, Principles of Applied Engineering, and Manufacturing Engineering Technology*

PRACTICUM OF INFORMATION TECHNOLOGY**Credit: 2 (2 Class Periods)****Level: 4****Type: Regular**

In Practicum of Information Technology, students will gain advanced knowledge and skills in the application, design, production, implementation and assessment of software applications. Students will create applications for mobile devices and learn terms and concepts related to mobile app development. Students will be prepared to work independently in this rapidly growing industry.

Prerequisites: *Networking with Lab*

Arts, Audio Visual Technology, and Communications		Certifications Offered: Adobe Creative Cloud		
Program of Study	Level 1	Level 2	Level 3	Level 4
Digital Communications	Principles in Arts, AV Technology, and Communications	Audio Visual Production I with Lab	Audio Visual Production II with Lab	Practicum of Audio Video Production
Design and Multimedia Arts: Yearbook		Graphic Design and Illustration I with Lab: Yearbook	Graphic Design and Illustration II with Lab: Yearbook	Practicum in Graphic Design: Yearbook
Design and Multimedia Arts: Journalism	Principles in Arts, AV Technology, and Communications (Journalism)	Graphic Design and Illustration I with Lab: Journalism	Graphic Design and Illustration II with Lab: Journalism	Practicum in Graphic Design: Journalism

PRINCIPLES OF ARTS, AUDIO/VIDEO TECHNOLOGY, AND COMMUNICATIONS**Credit: 1****C206A/B****Level: 1****Type: Regular**

Students will be expected to develop an understanding of the careers available in the industry with a focus on graphic design fundamentals, as well as pre-production, production, and post-production cycle.

PRINCIPLES OF ARTS, AUDIO/VIDEO TECHNOLOGY, AND COMMUNICATIONS: JOURNALISM**Credit: 1****C206JA****Level: 1****Type: Regular**

This course offers students an introduction to journalism and bilingual communication strategies. Students will be expected to develop an understanding of the industry with a focus on print and digital media.

AUDIO VIDEO PRODUCTION I W/ LAB**Credit: 2 (1 class period)****C207LA/B****Level: 2****Type: Regular**

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 pre-production, production, and post production audio and video products.

Prerequisites: Principles of Arts, Audio Video, and Communications

GRAPHIC DESIGN AND ILLUSTRATION I: YEARBOOK**Credit: 2 (1 class period)****C215YA****Level: 2****Type: Regular**

This course focuses on Graphic Design strategies applied to Yearbook. Careers in graphic design and illustration span all aspects of the advertising and visual communications industries. Within this context, 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 fundamental elements and principles of visual art and design.

Prerequisites: Principles of Arts, Audio Video, and Communications

GRAPHIC DESIGN AND ILLUSTRATION I: JOURNALISM**Credit: 2 (1 class period)****C215LA/B****Level: 2****Type: Regular**

This course focuses on Graphic Design strategies applied to Journalism. Careers in graphic design and illustration span all aspects of the advertising and visual communications industries. Within this context, 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 fundamental elements and principles of visual art and design.

Prerequisites: Principles of Arts, Audio Video, and Communications

AUDIO VIDEO PRODUCTION II W/ LAB**Credit: 2 (2 Class Periods)****C208LA/B****Level: 3****Type: Regular**

Careers in audio and video technology and film production span all aspects of the audio/video communications industry. Students will be expected to develop an advanced understanding of the industry with a focus on pre-production, production, and post-production products. This course may be implemented in an audio format or a format with both audio and video.

Prerequisites: Audio Video Production I

GRAPHIC DESIGN AND ILLUSTRATION II:**YEARBOOK Credit: 2 (2 Class Periods)****C216YA/B****Level: 3****Type: Regular**

This course focuses on Graphic Design strategies applied to Yearbook. Careers in graphic design and illustration span all aspects of the advertising and visual communications industries. Students will be expected to develop an advanced understanding of the industry with a focus on mastery of content knowledge and skills.

Prerequisites: Graphic Design and Illustration I w/ Lab

GRAPHIC DESIGN AND ILLUSTRATION II: JOURNALISM**Credit: 2 (2 Class Periods)****C216JA/B****Level: 3****Type: Regular**

This course focuses on Graphic Design strategies applied to Journalism. Careers in graphic design and illustration span all aspects of the advertising and visual communications industries. Students will be expected to develop an advanced understanding of the industry with a focus on mastery of content knowledge and skills.

Prerequisites: Graphic Design and Illustration I w/ Lab

PRACTICUM IN AUDIO/VIDEO PRODUCTION**Credit: 2 (2 Class Periods)****C211A/B****Level: 4****Type: Regular**

Careers in audio/video production span all aspects of the audio/video communications industry. Students will be expected to develop an increasing understanding of the industry with a focus on applying pre-production, production, and post-production audio and video products in a professional environment.

Prerequisites: Audio Video Production II with Lab

PRACTICUM IN GRAPHIC DESIGN AND ILLUSTRATION: YEARBOOK**Credit: 2 (2 Class Periods)****C218YA/B****Level: 4****Type: Regular**

This course focuses on Graphic Design strategies applied to Yearbook. Careers in graphic design and illustration span all aspects of the advertising and visual communications industry. Students will be expected to develop a technical understanding of the industry with a focus on skill proficiency.

Prerequisites: Graphic Design and Illustration II

PRACTICUM IN GRAPHIC DESIGN AND ILLUSTRATION: JOURNALISM**Credit: 2 (2 Class Periods)****Level: 4****Type: Regular**

This course focuses on Graphic Design strategies applied to Yearbook. Careers in graphic design and illustration span all aspects of the advertising and visual communications industry. Students will be expected to develop a technical understanding of the industry with a focus on skill proficiency.

Prerequisites: Graphic Design and Illustration II

Business, Marketing, and Finance		Certifications Offered: Google Suite, Microsoft Office		
Program of Study	Level 1	Level 2	Level 3	Level 4
Accounting and Finance	Principles of Business, Marketing, and Finance	Accounting 1	Accounting II	Practicum in Entrepreneurship
Marketing and Sales		Sports and Entertainment Marketing I and II	Advanced Marketing	
Business Management			Business Information Management II with Lab	Practicum in Business Management

PRINCIPLES OF BUSINESS, MARKETING, AND FINANCE

Credit: 1

C300A/B

Level: 1

Type: Regular

Principles of Business, Marketing, & Finance is an introductory course where 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. 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.

ACCOUNTING I

Credit: 1

C331A/B

Level: 2

Type: Regular

Students will investigate the field of accounting, including how it is impacted by industry standards as well as economic, financial, technological, international, social, legal, and ethical factors. Students will additionally formulate and interpret financial information for use in management decision making.

Prerequisites: *Principles of Business, Marketing, and Finance*

Sports and Entertainment Marketing I

Credit: 0.5

CT301A

Level: 2

Type: Regular

This course will cover basic marketing concepts, publicity, sponsorship, endorsements, licensing, branding, event marketing, promotions, and sports and entertainment marketing strategies.

Prerequisites: *Principles of Business, Marketing, and Finance*

Corequisite: *Sports and Entertainment Marketing II*

Sports and Entertainment Marketing II

Credit: 0.5

CT302B

Level: 2

Type: Regular

This course builds upon students' prior knowledge of sports and entertainment marketing. Students will develop a thorough understanding of advanced marketing concepts and theories as they relate to the sports and entertainment industries.

Prerequisites: *Principles of Business, Marketing, and Finance*

Corequisite: *Sports and Entertainment Marketing I*

ACCOUNTING II

Credit: 1

Level: 3

Type: Regular

Students will continue the investigation of the field of accounting, including how it is impacted by industry standards as well as economic, financial, technological, international, social, legal, and ethical factors. Students will reflect on this knowledge as they engage in various managerial, financial, and operational accounting activities.

Prerequisites: *Accounting I*

ADVANCED MARKETING

Credit: 2 (2 Class Periods)

Level: 3

Type: Regular

Students will gain knowledge and skills that help them become proficient in one or more of the marketing functional areas. Students will illustrate appropriate management and research skills to solve problems related to marketing.

Prerequisites: *Sports and Entertainment Marketing I and II*

PRACTICUM IN ENTREPRENEURSHIP**Credit: 2 (2 Class Periods)****Level: 4****Type: Regular**

Students will work in close cooperation with classmates, campus staff, local industry leaders, community members, and district educators to develop ideas and objectives, complete a business model canvas, pitch to potential investors, register with governmental agencies, and develop brand identity.

Prerequisites: Accounting II or Advanced Marketing**PRACTICUM IN BUSINESS MANAGEMENT****Credit: 2 (2 Class Periods)****C312A/B****Level: 4****Type: Regular**

Practicum in Business Management is designed to give students supervised practical application of previously studied knowledge and skills. Students incorporate a broad base of knowledge that includes the legal, managerial, marketing, financial, ethical, and international dimensions of business to make appropriate business decisions.

Prerequisites: Business Information Management II

Hospitality and Tourism		Certifications Offered: ServSafe Manager		
Program of Study	Level 1	Level 2	Level 3	Level 4
Culinary Arts	Introduction to Culinary Arts	Culinary Arts I	Culinary Arts II	Practicum in Culinary Arts: Cooking
				Practicum in Culinary: Baking

INTRODUCTION TO CULINARY ARTS**Credit: 1****C603A/B****Level: 1****Type: Regular**

The course will concentrate on skills and attributes needed to fill entry level culinary and food service positions. Instruction includes training in the fundamentals of basic food production, nutrition, sanitation, and management services, as well as reinforcement of basic skills in communication, listening, following directions, and math skills. These students will learn every aspect of the food service industry from preparation, storage, presentation, service, and the business side.

CULINARY ARTS I**Credit: 2 (2 Class Periods)****C604A/B****Level: 2****Type: Regular**

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 certification.

Prerequisites: Introduction to Culinary Arts**CULINARY ARTS II****Credit: 2 (2 Class Periods)****C606A/B****Level: 3****Type: Regular**

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 certification.

Prerequisites: Culinary Arts 1**PRACTICUM IN CULINARY: FUNDAMENTALS OF COOKING****Credit: 2 (2 Class Periods)****C605A/B****Level: 4****Type: Regular**

This course is a continuation of Culinary Arts. This course is a unique practicum that provides occupationally specific opportunities for students to participate in a learning experience that combines classroom instruction with laboratory-based actual business and industry career experiences.

Prerequisites: Culinary Arts II**PRACTICUM IN CULINARY: FUNDAMENTALS OF BAKING****Credit: 2 (2 Class Periods)****C605BA/B****Level: 4****Type: Regular**

This course is a continuation of Culinary Arts. This course is a unique practicum that provides occupationally specific opportunities for students to participate in a learning experience that combines classroom instruction with laboratory-based actual business and industry career experiences.

Prerequisites: Culinary Arts II

Transportation, Distribution, and Logistics		Certifications Offered: OSHA 30, ASE, and I-Car		
Program of Study	Level 1	Level 2	Level 3	Level 4
Automotive Services	Automotive Basics	Small Engine Technology	Automotive Technology I	Automotive Technology II
	Basic Collision Repair and Refinishing	Collision and Repair	Paint and Refinishing	Practicum in Refinish and Repair

AUTOMOTIVE BASICS

Credit: 1

C901AA/B

Level: 1

Type: Regular

In Automotive Basics, students will gain knowledge and skills in the repair, maintenance, and servicing of vehicle systems. The focus of this course is to teach safety, tool identification, proper tool use, and employability.

BASIC COLLISION REPAIR AND REFINISHING

Credit: 1

C902AA/B

Level: 1

Type: Regular

Basic Collision Repair and Refinishing includes knowledge of the processes, technologies, and materials used in the reconstruction of vehicles. This course is designed to provide training for employment in the small engine technology industry. Instruction includes the repair and service of cooling, air, fuel, lubricating, electrical, ignition, and mechanical systems.

SMALL ENGINE TECHNOLOGY I

Credit: 1

C9110A/B

Level: 2

Type: Regular

This course is designed to provide training for employment in the small engine technology industry. Instruction includes the repair and service of cooling, air, fuel, lubricating, electrical, ignition, and mechanical systems. In addition, the student will receive instruction in safety, academic, and leadership skills as well as career opportunities.

Prerequisites: Automotive Basics

COLLISION AND REPAIR

Credit: 2 (2 Class Periods)

C907A/B

Level: 2

Type: Regular

Collision Repair includes knowledge of the processes, technologies, and materials used in the reconstruction of vehicles. This course is designed to teach the concepts and theory of systems related to automotive collision repair and refinishing.

Prerequisites: Basic Collision Repair

AUTOMOTIVE TECHNOLOGY I

Credit: 2 (2 Class Periods)

Level: 3

Type: Regular

This course includes knowledge of the major automotive systems and the principles of diagnosing and servicing these systems, as well as applicable safety and environmental rules and regulations. Students will gain knowledge and skills in the repair, maintenance, and diagnosis of vehicle systems and reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings.

Prerequisites: Small Engine Technology I

PAINT AND REFINISHING

Credit: 2 (2 Class Periods)

C905A/B

Level: 3

Type: Regular

Paint and Refinishing includes knowledge of the processes, technologies, and materials used in the reconstruction of vehicles. This course is designed to teach the concepts and theory of systems related to automotive paint and refinishing.

Prerequisites: Collision and Repair

AUTOMOTIVE TECHNOLOGY II

Credit: 2 (2 Class Periods)

C903A/B

Level: 4

Type: Regular

This course includes applicable safety and environmental rules and regulations as well as knowledge of the major automotive systems and the principles of diagnosing and servicing these systems. Students will gain knowledge and skills in the repair, maintenance, and diagnosis of vehicle systems.

Prerequisites: Automotive Technology I

PRACTICUM IN TRANSPORTATION SYSTEMS: REFINISH AND REPAIR

Credit: 2 (2 Class Periods)

Level: 4

Type: Regular

This course gives students supervised practical application of knowledge and skills in a variety of locations appropriate to the nature and level of experience such as internships, mentorships, independent study, or laboratories.

Prerequisites: Paint and Refinishing

Education and Training		Certifications Offered: Educational Aide I, Associates of Arts in Teaching (AAT) Focus		
Program of Study	Level 1	Level 2	Level 3	Level 4
Teaching and Training	Principles of Education and Training	Child Development	Instructional Practices in Education and Training	Practicum in Education and Training
Associates in Arts in Teaching (AAT) Focus		Learning Framework EDUC 1300		Intro to Teaching EDUC 1301 and Intro to Special Pops EDUC 2301
AAT Recommended Courses <i>*Please see your counselor for more information</i>		Intro to Speech SPCH 1311 and Art Appreciation ARTS 1301 and Intro to Sociology SOCI 1301	English Comp 1 ENGL 1301 and English Comp 2 ENGL 1302 and US History 2 HIST 1302 and College Algebra MATH 1314	US Government GOVT 2305 and Texas State Govt GOVT 2306

PRINCIPLES OF EDUCATION AND TRAINING

Credit: 1

C400A/B

Level: 1

Type: Regular

This program is designed to introduce learners to the various careers available within the Education and Training Career Cluster. Students use self-knowledge as well as educational and career information to analyze various careers within the Education and Training Career Cluster. Students will also focus on the skills required for TSI Readiness.

CHILD DEVELOPMENT

Credit: 1

C701A/B

Level: 2

Type: Regular

This course addresses knowledge and skills related to child growth and development from prenatal through school-age children, equipping students with child development skills. Students use skills to promote the well-being and healthy development of children and investigate careers related to the education of children. This course is offered for articulated credit from ACC.

Prerequisites: Principles of Education and Training

AAT Corequisite: Learning Framework EDUC 1300

LEARNING FRAMEWORK: EFFECTIVE STRATEGIES FOR COLLEGE SUCCESS: EDUC 1300

Credit: 0.5

C408

Level: 2-3

Type: Dual Credit

This ACC Dual Credit course prepares students for success in college-level coursework, as well as prepares pre-education majors with foundational knowledge on how people learn.

Prerequisites: TSI Complete

INSTRUCTIONAL PRACTICE IN EDUCATION AND TRAINING

Credit: 2 (2 Class Periods)

C401A/B

Level: 3

Type: Regular

This course provides students with foundational knowledge of child and adolescent development as well as principles of effective teaching and training practices. Students work under the joint direction and supervision of both a teacher with knowledge of education and exemplary educators or trainers in direct instructional roles with middle school and high school-aged students.

Prerequisites: Child Development

Recommended Prerequisite/Corequisite: Learning Framework EDUC 1300

PRACTICUM IN EDUCATION AND TRAINING

Credit: 2 (2 Class Periods)

C402A/B

Level: 4

Type: Regular

This field-based internship analyzes human development principles as well as principles of effective teaching and training practices. Students work under the joint direction and supervision of both a teacher with knowledge of education and exemplary educators in direct instructional roles with middle school and high school-aged students. Students learn to plan and direct individualized instruction and group activities. Students are able to earn field hours required for the Educational Aide I certification, as well as for the AAT requirements.

Prerequisites: Instructional Practices in Education and Training

AAT Prerequisite: Learning Framework EDUC 1300

AAT Corequisite: Intro to Teaching EDUC 1301 and Intro to Special Pops EDUC 2301

INTRODUCTION TO THE TEACHING PROFESSION: EDUC 1301 (FALL)

Credit: 0.5

C409A

Level:4

Type: Dual Credit

An integrated pre-service course and content experience for those interested in a teaching career. Activities will include a focus on developing systematic observation skills and an overview of the dimensions of teaching. Students will participate in a minimum of 16 contact hours in P-12 classrooms with varied and diverse student populations. The field observations will take place in four settings: early childhood, elementary, middle, and high schools. The field observations will be used to support the connection of theory to actual practice. Students in EDUC 1301 must pass a criminal history background check

Prerequisites: EDUC 1300, Background Checks with ACC and AISD, Instructional Practices

INTRODUCTION TO SPECIAL POPULATIONS: EDUC 2301 (SPRING)

Credit:0.5

C410B

Level:4

Type: Regular

An enriched, integrated, pre-service and content experience that provides an overview of schooling and classrooms from the perspectives of language, gender, socioeconomic status, ethnic/ethnicity, sexual orientation and academic diversity, and equity with an emphasis on factors that facilitate learning. Students will participate in a minimum of 16 contact hours in P-12 classrooms with varied and diverse student populations. Service learning will be used to support the connection of theory to the actual practice of developing meaningful learning experiences for diverse students.

Prerequisites: EDUC 1301

Associates of Arts in Teaching from ACC: AAT Focus

ACC allows for 12 dual credit course waivers while in high school. Please see your counselor to determine your individualized pathway for an AAT Focus with the remaining 9 dual credit waivers.

Below are the suggested dual credit courses currently offered by LHS that students can use to create their Personal Graduation Plan (PGP). Please see complete descriptions in their correlating department sections.

Social Studies

- US History II HIST 1302
- US Government GOVT 2305
- Texas State Govt GOVT 2306
- Intro to Sociology SOCI 1301

English Language Arts

- Intro to Speech SPCH 1311
- English Comp 1 ENGL 1301
- English Comp 2 ENGL 1302

Fine Arts

- Art Appreciation ARTS 1301

Mathematics

- College Algebra MATH 1314

Health Science		Certifications Offered: Pharmacy Technician, Certified Medical Assistant, Physical Trainer and EKG Technician		
Program of Study	Level 1	Level 2	Level 3	Level 4
Diagnostics	Principles of Health Science	Health Science Theory	Anatomy & Physiology and Medical Terminology	Pathophysiology and Medical Microbiology
Therapeutics				Practicum in Health Science: Pharmacy Tech or Medical Assistant
Exercise Science and Wellness	Principles of Exercise and Wellness	Kinesiology 1	Anatomy & Physiology	Practicum in Health Science: Personal Trainer

PRINCIPLES OF HEALTH SCIENCE

Credit: 1

Level: 1

C500A/B

Type: Regular

Principles of Health Science provides an overview of the therapeutic, diagnostic, health informatics, support services, and biotechnology research and development systems of the healthcare industry.

PRINCIPLES OF EXERCISE AND WELLNESS

Credit: 1

Level: 1

C520A/B

Type: Regular

This course introduces students to the fields that assist patients with maintaining physical, mental, and emotional health. Students will research diet and exercise needed to maintain a healthy, balanced lifestyle and learn about and practice techniques to help patients recover from injury, illness, or disease.

HEALTH SCIENCE THEORY

Credit: 1

Level: 2

C501A/B

Type: Regular

The 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

Prerequisites: Principles of Health Science and Biology

KINESIOLOGY I

Credit: 1

Level: 2

C521

Type: Regular

Students will research and apply in real world opportunities diet and exercise needed to maintain a healthy, balanced lifestyle and learn about and apply techniques to help patients recover from injury, illness, or disease.

ANATOMY & PHYSIOLOGY

Credit: 1

Level: 3

C504A/B

Type: Regular

Students in Anatomy and Physiology study a variety of topics, including the structure and function of the human body and the interaction of body systems for maintaining homeostasis.

Prerequisites: Biology, a second science credit, and Health Science Theory or Kinesiology I

Corequisites: Medical Terminology

MEDICAL TERMINOLOGY

Credit: 1

Level: 3

C510A/B

Type: Regular

The Medical Terminology course is designed to introduce students to the structure of medical terms, including prefixes, suffixes, word roots, singular and plural forms, and medical abbreviations. The course allows students to achieve comprehension of and to communicate effectively with medical vocabulary appropriate to medical procedures, human anatomy and physiology, and pathophysiology.

Prerequisites: Biology, a second science credit, and Health Science Theory

Corequisites: Anatomy & Physiology

PATHOPHYSIOLOGY

Credit: 1

Level: 4

C503A/B

Type: Regular

Students in Pathophysiology will study disease and injury processes and how humans are affected. Emphasis is placed on prevention and treatment of disease. Students will differentiate between normal and abnormal physiology.

Prerequisites: Biology, Chemistry, Medical Terminology, and Anatomy & Physiology

Corequisites: Medical Microbiology

MEDICAL MICROBIOLOGY

Credit: 1

C502A/B

Level: 4

Type: Regular

The Medical Microbiology course is designed to explore the microbial world, studying topics such as pathogenic and non-pathogenic microorganisms, laboratory procedures, identifying microorganisms, drug resistant organisms, and emerging diseases.

Prerequisites: *Biology, Chemistry, Medical Terminology, and Anatomy & Physiology*

Corequisites: *Pathophysiology*

PRACTICUM IN HEALTH SCIENCE: CCMA

Credit: 2 (2 Class Periods)

Level: 4

Type: Regular

This course will provide real-world opportunities for students to apply their knowledge and earn an industry certification as certified medical assistant.

Prerequisites: *Anatomy & Physiology and Medical Terminology, Background Check, TB Test, and Drug Screening required.*

PRACTICUM IN HEALTH SCIENCE: PHARM TECH

Credit: 2 (2 Class Periods)

C506A/B

Level: 4

Type: Regular

This course will provide real-world opportunities for students to apply their knowledge and earn an industry certification as a pharmacy technician or certified medical assistant.

Prerequisites: *Anatomy & Physiology and Medical Terminology, Background Check, TB Test, and Drug Screening required.*

PRACTICUM IN HEALTH SCIENCE: PERSONAL TRAINER

Credit: 2 (2 Class Periods)

C523

Level: 4

Type: Regular

This course will provide real-world opportunities for students to apply their knowledge and earn an industry certification as a personal trainer.

Prerequisites: *Anatomy & Physiology and Medical Terminology, Background Check, TB Test, and Drug Screening required.*

Law and Public Services		Certifications Offered: Emergency Medical Technician,		
Program of Study	Level 1	Level 2	Level 3	Level 4
Emergency Services	Principles of Law, Public Safety, Corrections and Security	Disaster Response	Anatomy and Physiology	Practicum in Law, Public Safety, Corrections, and Security: EMT
Law Enforcement		Law Enforcement I	Law Enforcement II	Practicum in Law, Public Safety, Corrections, and Security
				Forensic Science

PRINCIPLES OF LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY

Credit: 1

C820A/B

Level: 1

Type: Regular

Principles of Law, Public Safety, Corrections, and Security introduces students to professions in law enforcement, protective services, corrections, firefighting, and emergency management services. Students will examine the roles and responsibilities of police, courts, corrections, private security, and protective agencies of fire and emergency services. The course provides students with an overview of the skills necessary for careers in law enforcement, fire service, protective services, and

LAW ENFORCEMENT II

Credit: 1

C823A/B

Level: 3

Type: Regular

This course 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.

Prerequisites: *Law Enforcement I*

corrections.

DISASTER RESPONSE

Credit: 1

C821A/B

Level: 2

Type: Regular

Disaster Response includes basic disaster survival and rescue skills that would improve the ability of citizens to survive until responders or other assistance could arrive. Students will receive education, training, and volunteer service to make communities safer, stronger, and better prepared to respond to the threats of terrorism, crime, public health issues, and disasters of all kinds.

Prerequisites: Principles of Law and Public Safety

LAW ENFORCEMENT I

Credit: 1

C822A/B

Level: 2

Type: Regular

Law Enforcement I is an overview of the history, organization, and functions of local, state, and federal law enforcement. Students will understand the role of constitutional law at local, state, and federal levels; the U.S. legal system; criminal law; and law enforcement terminology and the classification and elements of crime.

Prerequisites: Principles of Law and Public Safety

ANATOMY & PHYSIOLOGY FOR EMT

Credit: 1

Level: 3

Type: Regular

In Anatomy and Physiology, students conduct laboratory and/ or 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.

Prerequisites: Biology and a second science credit and Disaster Response

FORENSIC SCIENCE

Credit: 1

C824A/B

Level: 4

Type: Regular

Forensic Science is a laboratory-based science class designed for students who are interested in forensic science. The purpose of this course is for students to gain experience in the major investigative techniques currently used by forensic scientists and crime scene investigators, and to develop an understanding of the scientific concepts which serve as the basis for these techniques.

Prerequisites: Biology and Chemistry and Law Enforcement II

PRACTICUM IN LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY: EMT

Credit: 2 (2 Class Periods)

C825A/B

Level: 4

Type: Regular

This course is offered through Texas Public Safety Training Academy and is sanctioned by the Department of Health and Human Services as an Emergency Medical Technician training program. This course requires a background check, TB test, and a drug screening to participate.

Prerequisites: Anatomy & Physiology for EMT, Background Check, TB Test, and Drug Screening required.

PRACTICUM IN LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY: LAW ENFORCEMENT

Credit: 2 (2 Class Periods)

C827A/B

Level: 4

Type: Regular

This course is designed to give students supervised 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. This course requires a background check and drug screening to participate.

Prerequisites: Law Enforcement II, Background Check, TB Test, and Drug Screening required.

CTE Electives

MONEY MATTERS

Credit: 1

Grade: 9-12

In Money Matters, students will investigate money management from a personal financial perspective. Students will apply critical-thinking skills to analyze financial options based on current and projected economic factors. Students will gain knowledge and skills necessary to establish short term and long-term financial goals, as well as investing, tax planning, asset allocation, risk management, retirement planning, and estate planning

C315A/B

Type: Regular

BUSINESS INFORMATION MANAGEMENT I

Credit: 1

Grade: 9-12

In Business Information Management I, 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, creating word processing documents, develop a spreadsheet, formulate a database, and make an electronic presentation using appropriate software.

C316A/B

Type: Regular

INTERPERSONAL STUDIES

Credit: 0.5

Grade: 9-12

Examines the relationships between individuals and among family members significantly affect the quality of life. Students use knowledge and skills in family studies and human development to enhance personal development, foster quality relationships, promote wellness of family members, manage multiple adult roles, and pursue careers related to counseling and mental health services.

C990E

Type: Regular

LIFETIME NUTRITION

Credit: 0.5

Grade: 9-12

Lifetime Nutrition and Wellness is a laboratory course that allows students to use principles of lifetime wellness and nutrition to help them make informed choices that promote wellness as well as pursue careers related to hospitality and tourism, education and training, human services, and health sciences.

C992E

Type: Regular

Fine Arts

LEVEL	Level 1	Level 2	Level 3	Level 4
Art	Art I	Art II: Drawing I; Painting I; Sculpture I; Photography I	Art III: Drawing II or Painting II or Sculpture II or Photography II and/or AP Studio Art:Drawing; 2-D Design; 3-D Design and/or Art Appreciation Dual Credit	
	Floral Design			
Band	Symphonic I	Symphonic II	Symphonic III	Symphonic IV
	Orchestra I	Orchestra I	Orchestra I	Orchestra I
	Wind Ensemble I	Wind Ensemble I	Wind Ensemble I	Wind Ensemble I
	Jazz Band			
	Color Guard I	Color Guard II	Color Guard III	Color Guard IV
Piano	Piano I	Piano II	Piano III	AP Music History
Drill Team	Drill Team I	Drill Team II	Drill Team III	Drill Team IV
Choir	Concert Choir I or Treble Choir I or Varsity/Chorale Choir I or Men's Choir/Vocal Ensemble I	Concert Choir II or Treble Choir II or Varsity/Chorale Choir II or Men's Choir/Vocal Ensemble II	Concert Choir III or Treble Choir III or Varsity/Chorale Choir III or Men's Choir/Vocal Ensemble III	Concert Choir IV or Treble Choir IV or Varsity/Chorale Choir IV or Men's Choir/Vocal Ensemble IV
Theatre	Technical Theatre I or Theatre Arts I	Technical Theatre II or Theatre Arts II	Technical Theatre III or Theatre Arts III	Technical Theatre IV or Theatre Arts IV
Dance	Dance I	Dance II	Dance III	Dance IV
Elective	Applied Performance I	Applied Performance II	Applied Performance III	Applied Performance IV

ART I

Credit: 1

Grade: 9-12

Tools, techniques, and mediums of art making will be explored as well as producing artistic responses to the media in useful and creative ways to master a visual vocabulary, primarily the elements and principles of art. The students will be expected to create art pieces that are

FA101A/B

Type: Regular

FLORAL DESIGN

Credit: 1

Grade: 9-12

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

C117EA/B

Type: Regular

inherently creative in nature.

ART II: SCULPTURE I

Credit: 1

Grade: 10-12

Students will explore additive and subtractive processes using a variety of techniques and materials such as wire, plaster, clay, wood, and other media. Students will study various 3D artworks from art history, and sketch, design, and build their own sculptures. Students will use conventional and unconventional materials, methods, and tools to create artworks. Students must provide a list of supplies.

Prerequisites: Art I

FA113A/B

Type: Regular

ART II: DRAWING I

Credit: 1

Grade: 10-12

Students will express ideas through original artworks using a variety of drawing media. They will be able to apply design skills using practical applications. The students will study historical periods as well as critique art work.

Students must provide a list of supplies. **Prerequisites: Art I**

FA111A/B

Type: Regular

ART II: PAINTING I

Credit: 1

Grade: 10-12

Students will explore traditional painting materials such as watercolor, acrylic, and oil paints. Students will learn how to stretch a canvas and paint on both traditional and non-traditional materials. Students must provide a list of supplies.

Prerequisites: Art I

FA112A/B

Type: Regular

Art II: PHOTOGRAPHY I

Credit: 1

Grade: 10-12

This is a second year course for students who wish to demonstrate the Elements of Art and Principles of Design through the lens of a digital camera. Students will study the work of photographers and videographers throughout history. This course is designed to give students the photographic fundamentals needed to begin an area of concentration in the visual arts. Students must provide a digital camera and a list of supplies.

Prerequisites: Art I

FA114A/B

Type: Regular

ART III: PAINTING II

Credit: 1

Grade: 11-12

The course continues the upward spiral of the visual art curriculum. Students will problem-solve while experiencing new painting media and techniques. The course will assist students with the beginning construction of a portfolio for AP Art courses or university-level studies. Students must provide a list of supplies.

Prerequisites: Art II: Painting I

Type: Honors

judgments and evaluations.

ART III: SCULPTURE II

Credit: 1

Grade: 11-12

Students will study various 3-D artworks from past to present, plus sketch, design, and build their own sculptures. The course will assist students with the beginning ideas for an AP Art portfolio or university-level studies. Students must provide a list of supplies.

Prerequisites: Art II: Sculpture I

FA123A/B

Type: Honors

ART III: DRAWING II

Credit: 1

Grade: 11-12

The course continues the upward spiral of the visual art curriculum. Students will problem-solve while experiencing new drawing media and techniques. The course will assist students with the beginning construction of a portfolio for AP Art courses or university-level studies. Students must provide a list of supplies.

Prerequisites: Art II: Drawing I

FA121A/B

Type: Honors

ART III: PHOTOGRAPHY II

Credit: 1

Grade: 11-12

Students will study various 3-D artworks from past to present, plus sketch, design, and build their own sculptures. The course will assist students with the beginning construction of a portfolio for AP Art courses or university-level studies. Students must provide a list of supplies.

Prerequisites: Art II: Photography I

FA124A/B

Type: Honors

AP STUDIO ART: 3-D DESIGN

Credit: 1

Grade: 11-12

The student creates a portfolio of work demonstrating the artistic skills and ideas they have developed, refined, and applied over the course of the year and submits the portfolio for evaluation by the College Board at the end of the year. Students are expected to provide basic supplies for this course and pay all fees associated with obtaining design materials. Students are responsible for photographing the submitted artworks.

Prerequisites: 2 Art credits

FA136A/B

Type: Advanced Placement

AP STUDIO ART: DRAWING

Credit: 1

Grade: 11-12

The AP Art curriculum is planned to encourage individual exploration of a variety of concepts and media. This studio course is designed to develop and encourage the students to submit a portfolio for the AP Studio Art Drawing exam. Students will develop a concentration 12 of related works that demonstrate a student's commitment to the thoughtful investigation of a specific visual interest or problem which is student driven. Five quality pieces of the students' best work will be sent to the college board for the AP Studio art exam final

FA134A/B

Type: Advanced Placement

submission in May.

Prerequisites: 2 Art credits

AP STUDIO ART: 2-D DESIGN

Credit: 1

FA135A/B

Grade: 11-12

Type: Advanced Placement

The 2D design portfolio involves purposeful decision-making about how to use the elements and principles of design in visual compositions. The student creates a portfolio of work demonstrating the artistic skills and ideas they have developed, refined, and applied over the course of the year and submits the portfolio for evaluation by the College Board at the end of the year. Students are expected to provide basic supplies for this course and pay all fees associated with obtaining design materials. Students are responsible for photographing the submitted artworks.

Prerequisites: 2 Art credits

ART APPRECIATION ACC DUAL CREDIT

Credit: 1

Grade: 11-12

Type: Advanced Placement

The visual elements and principles of art; their nature, function and relationship in painting, sculpture, architecture and graphics. Emphasis on basic approaches to understanding works of art and the development of personal interpretations. Lecture and discussion with visits to museums.

Prerequisites: Meet ACC admission requirements; course fees may apply

SYMPHONIC BAND I-IV

Credit: 1

Grade: 9-12

Type: Regular

The first part of the year is devoted to developing the marching band. Students acquire the ability to march and to perform memorized music. Students are expected to purchase additional supplies, and are expected to be in attendance for all performances of the marching band: football games, rehearsals, and sectionals that occur outside of school hours, pep rallies, and performances. Students also have the opportunity for individual advancement by trying out for the All-State Band organizations. The second part of the year is dedicated to developing students' playing abilities through concert music, solos, and small ensembles. Students are expected to be in attendance for all performances, rehearsals and sectionals that occur outside of school hours. There are required summer rehearsals.

Prerequisites: Band tryout required

ORCHESTRA I

Credit: 1

FA250A/B

Grade: 9-12

Type: Regular

Basic instruction will be offered on violin, viola, cello, and bass. Fundamentals of technique and tone production will be stressed, as well as ensemble skills and music literacy. Beginning string orchestra class will prepare students for success in subsequent orchestra ensemble classes.

WIND ENSEMBLE I-IV

Credit: 1

Grade: 9-12

Type: Regular

The first part of the year is devoted to developing the marching band. Students acquire the ability to march and to perform memorized music. Students are expected to purchase additional supplies, and are expected to be in attendance for all performances of the marching band: football games, rehearsals, and sectionals that occur outside of school hours, pep rallies, and performances. Students also have the opportunity for individual advancement by trying out for the All-State Band organizations. The second part of the year is dedicated to developing students' playing abilities through concert music, solos, and small ensembles. Students are expected to be in attendance for all performances, rehearsals and sectionals that occur outside of school hours. There are required summer rehearsals. Symphonic Band I is a similar course; students will not receive credit for taking both.

Prerequisites: Band tryout required

JAZZ BAND

Credit: 1

Grade: 9-12

FA400A/B

Type: Regular

This course is an in-depth study of advanced instrumental techniques as they relate to instrumental and contemporary jazz literature. The major topics are literature of contemporary and traditional jazz and pop styles.

PIANO PERFORMANCE I

Credit: 1

Grade: 9-12

FA701A/B

Type: Regular

Designed for students who want to learn to play piano at the beginning level. No musical knowledge or previous experience is required. This course will cover basic music theory and apply it to beginning piano repertoire with increasing difficulty. Music history will be taught as it applies to the music or genre being studied. Student progress will be assessed through written work and in-class performances. This course includes a mandatory Fall and Spring Recital. There is a \$30 course fee and required attendance at two summer workshops.

PIANO PERFORMANCE II

Credit: 1

Grade: 10-12

FA702A/B

Type: Regular

This course will cover basic music theory and apply it to beginning piano repertoire with increasing difficulty. Music history will be taught as it applies to the music or genre being studied. Student progress will be assessed through written work and in-class performances. Performance at Fall and Spring Recitals is required. **\$30 course fee**

Prerequisites: Piano Performance I

PIANO PERFORMANCE III

Credit: 1

Grade: 10-12

Type: Regular

This course will build on students' music theory knowledge and apply it to their piano repertoire with increasing difficulty. Music history will be taught as it applies to the music or genre being studied. Student progress will be assessed through written work and in-class performances. Performance at Fall and Spring Recitals is required. **\$30 course fee**

Prerequisites: Piano Performance II

AP MUSIC THEORY

Credit: 1

Grade: 9-12

FA244A/B

Type: Advanced Placement

This course introduces the student to musicianship, theory, musical materials, and procedure. Musicianship skills such as dictation and other listening skills, sight-singing, and keyboard harmony are considered an important part of the theory course. The student's ability to read and write musical notation is fundamental. It is also strongly recommended that the student have acquired at least basic performance skills in voice or an instrument.

Prerequisites: Band tryout required

COLOR GUARD I-IV

Credit: 1

Grade: 9-12

Type: Regular

Color Guard competes with the Band Program. They learn lance, movement, flag, and other equipment. This group performs with the band at all football games and is a part of the competitive marching season. During the spring semester, the Winter Guard moves indoors to compete on the local, state, and national levels.

Prerequisites: Band tryout and summer rehearsals required

DRILL TEAM I-IV

Credit: 1

Grade: 9-12

Type: Regular

Students will acquire advanced skills in the following: jazz, hip hop, contemporary, lyrical, kick, pom and novelty, and are given the opportunity to express self-confidence through auditioning, rehearsing and performing in public appearances. This is the class for the Dance Team. This class satisfies a requirement for Fine Arts.

Prerequisites: Drill Team tryouts required

TREBLE CHOIR I-IV

Credit: 1

Grade: 9-12

Type: Regular

This choir is designed for students with beginning vocal experience and ability. No audition required; participation in the All-State Choir audition process and UIL Solo and Ensemble is optional, but highly encouraged. Participation

VARSITY CHOIR / CHORALE I-IV

Credit: 1

Grade: 9-12

Type: Regular

Choir designed for students with advanced vocal experience. Participation in the All-State Choir audition process and UIL Solo and Ensemble is expected. Participation in all contests and concerts is required. Members are also required to perform the National Anthem once per semester. Choir trips and special events are also part of the LHS choral experience. There is a \$50 course fee.

Prerequisites: Choir audition required

CONCERT CHOIR I-IV

Credit: 1

Grade: 9-12

Type: Regular

Choir students perform at many exciting concerts and contests. In addition to working and performing as a large group, there is a focus on improving individual voice quality. This choir is for students with beginning to intermediate vocal experience and ability. Students are expected to participate in either All-State Choir audition process OR UIL Solo and Ensemble. Participation in all concerts and contests is required. Choir trips and special events are also part of the choral experience. There is a \$30 course fee.

Prerequisites: Choir audition required

MEN'S CHOIR I-IV / VOCAL ENSEMBLE I-IV

Credit: 1

Grade: 9-12

Type: Regular

This choir is designed for male students with beginning to advanced vocal experience and ability. No prerequisites, participation in the All-State Choir audition process and UIL Solo and Ensemble is optional. Participation in contests may be by audition only. Choir trips and special events are also part of the LHS choral experience. There is a \$30 course fee.

APPLIED PERFORMANCE I-IV

Credit: 1

Grade: 9-12

Type: Regular

Applied Performance is designed for students who want an advanced course on performance study. The class emphasizes the improvement of musicianship through the preparation of advanced repertoire. Participation in weekly recitals is mandatory and provides students opportunities to prepare various repertoire to perform for peer and director feedback. Students will learn how to constructively critique performances and gain experience defining an ideal aural and visual image. Members of the class are expected to audition for TMEA and compete at UIL solo and ensemble contests. Concurrent enrollment in an advanced-level choir, band, or theater course is required. There is a \$40 course fee.

in all concerts is required; however, contests may be by audition only. Choir trips and special events are also part of the choral experience. There is a \$30 course fee.

TECHNICAL THEATRE I

Credit: 1

Grade: 9-12

Type: Regular

Introductory course exploring the various backstage aspects of the Theatre. The course consists of classroom learning and “hands-on” experiences in theatrical production. Topics include: Theatrical facilities, tools, set construction, stage rigging, lighting, basics of design, production evaluation and technical Theatre career opportunities. Workplace safety is stressed. There are a number of projects that supplement daily lessons. Students are provided an opportunity to participate in after hours production work.

TECHNICAL THEATRE II

Credit: 1

Grade: 10-12

Type: Regular

This course expands on the concepts taught in Technical Theatre I, and begins to apply technologies used in live productions. The class focuses on sound, lighting, stagecraft, advanced rigging and stage management. After-school involvement in productions and other after school events is required.

Prerequisites: Technical Theater I

TECHNICAL THEATRE III-IV

Credit: 1

Grade: 11-12

Type: Honors

Building on students' understanding of concepts taught in Technical Theatre 2, this course asks students to make informed choices in the process of creating live productions. This class explores advanced concepts of sound, lighting, stagecraft, rigging, design, and production management. Students are expected to synthesize and adapt knowledge to solve problems of production, and demonstrate increased responsibility for production leadership. Extensive after-school involvement in productions and other after school events is required.

Prerequisites: Technical Theater II/III

THEATRE ARTS I

Credit: 1

Grade: 9-12

FA501A/B

Type: Regular

This course is an introduction to the elements of theater, including basic acting techniques such as stage movement, mime, voice, diction, improvisation, and scene interpretation; exploration of technical theater and interpretation of dramatic literature. Students will study the history of the theater and will perform in a variety of theatrical modes, which may include classical and contemporary theater, dance, drama, mime, children's theater, and musical theater.

Prerequisites: Concurrent enrollment in band, choir, or theater

THEATRE ARTS & PRODUCTION II-IV

Credit: 1

Grade: 10-12

Type: Regular

Students will develop skills in all aspects of theater production. Students will produce 4 to 6 productions during the course and will be required to participate in each of the following areas: acting/performance, technical/crew, and managerial/publicity. Advanced students may also be provided opportunities to develop directing and playwriting techniques.

Prerequisites: Theatre Arts I

DANCE I-IV

Credit: 1

Grade: 9-12

Type: Regular

Students will learn the following dance units: jazz, hip hop, contemporary, lyrical, kick, pom and novelty. Students will also learn how to correctly warm-up, stretch and condition. Basic choreography and combinations are taught. Dance II, III, and IV are continuations of the concepts and activities described in Dance I. This class is open to any student both male and female who wishes to fulfill a Fine Arts requirement

Physical Education

LEVEL	Level 1	Level 2	Level 3	Level 4
PE	Foundations of Personal Fitness or Aerobic sports or Team Sports			
Cheerleading	Cheerleading I	Cheerleading II	Cheerleading III	Cheerleading IIV

FOUNDATIONS OF PERSONAL FITNESS

Credit: 1

Grade: 9-12

Type: Regular

The basic purpose of this course is to motivate students to strive for lifetime personal fitness with an emphasis on the health-related components of physical fitness.

AEROBIC SPORTS

Credit: 1

Grade: 9-12

Type: Regular

Students in aerobic activities are exposed to a variety of activities that promote health-related fitness. A major expectation of this course is for the student to design a personal fitness program that uses aerobic activities as a foundation.

TEAM SPORTS

Credit: 1

Grade: 9-12

Type: Regular

Students enrolled in Team Sports are expected to develop health-related fitness and an appreciation for team work and fair play. Like the other high school physical education courses, Team Sports is less concerned with the acquisition of physical fitness during the course than reinforcing the concept of incorporating physical activity into a lifestyle beyond high school.

CHEERLEADING I-V

Credit: 1

Grade: 9-12

EL103A/B

Type: Regular

Up to one PE credit may be earned through participation in Cheerleading.

Prerequisite: Tryouts required

Athletics

LISD Athletics offers the following sports:

- BOYS GOLF
- GIRLS GOLF
- BASEBALL
- SOFTBALL
- FOOTBALL
- BOYS BASKETBALL
- GIRLS BASKETBALL
- GIRLS CROSS COUNTRY
- BOYS CROSS COUNTRY
- BOYS SOCCER
- GIRLS SOCCER
- VOLLEYBALL
- TENNIS

Please reach out to one of the LISD coaches or administration for more information about how to participate in LISD Athletics.