

Prepare · Empower · Inspire



LULING HIGH SCHOOL

Course Catalog 2023-2024



LEADER



LEARNER



COMMUNICATOR



RESPONSIBLE



**CULTURALLY-
RESPONSIVE**



**PROBLEM
SOLVER**



**FUTURE-
READY**

Luling Independent School District

Board of Trustees

Jeff Ferry

President

Glenn Miles

Vice-President

TBD

Secretary

Bubba Damon

Jason Rios

Keith Conley

Seth Powell

Luling ISD Administration

Erin Warren

Superintendent

Amy Shields

Assistant Superintendent

Susan Guzman

Director of Human Resources

Manell Martin

Chief Financial Officer

Josh Kohutek

Special Programs Coordinator

Nicole Smith

Director of Guidance

Errin Jennings

Director of Curriculum and Instruction

TBD

Director of Technology

Luling High School

218 E. Travis Street

Luling, TX 78648

830.875.2458

<https://hs.luling.txed.net>

Mission Statement

The mission of Luling High School is to improve the academic performance of all students.

Luling High School Administration

Joseph Alvarez

Principal

Michael Adams

Assistant Principal

Nate Langford

Athletic Director

David Smith

Career and Technical Education (CTE) Director

Cecily Moore

Instructional Coach

TBD

Counselor, *9th-10th Grade*

Ashley White

Counselor, *11th-12th Grade*

Introduction

Welcome to Luling High School's 2023-2024 Course Catalog. The purpose of the course catalog is to present a brief description of program of studies and courses offered at Luling High School. The course catalog is updated as often as necessary to address curriculum changes and evolving student needs. The course catalog is designed to assist students and parents in planning their high school course of study by providing information on graduation requirements and credit options. Students and parents are encouraged to consult with their grade level counselor to answer questions or concerns regarding their high school plan. However, the responsibility to ensure that all graduation credits are met rests with the student and their parent or guardian.

NON-DISCRIMINATORY STATEMENT

It is the policy of Luling Independent School District not to discriminate on the basis of race, color, national origin, sex or handicap in any 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.

For information about your rights, or grievance procedures, contact the LISD Assistant Superintendent, 212 E. Bowie St., Luling, Texas 78648.

Es norma de Luling Independent School District de no discriminar por motivos de raza, color, origen nacional, sexo o impedimento, en sus programas, servicios o actividades, tal como lo requieren el Título VI de la Ley de Derechos Civiles de 1964, según enmienda; el Título IX de las Enmiendas en la Educación, de 1972, y la Sección 504 de la Ley de Rehabilitación de 1973, según enmienda.

*** The contents of the Luling High School Course Catalog are subject to change based on legislative updates, the current fiscal status of the school district, and other factors.

TABLE OF CONTENTS

ADMINISTRATIVE TEAM AND OFFICE STAFF	2
NON-DISCRIMINATORY STATEMENT.....	4
ACADEMIC PROGRAMS.....	7
CORE ACADEMICS	7
CREDIT RECOVERY.....	7
DYSLEXIA SERVICES.....	7
EARLY GRADUATION	7
EMERGENT BILINGUAL	8
EXAMINATION FOR ACCELERATION	8
EXAMINATION FOR ACCELERATION - WITHOUT PRIOR INSTRUCTION	8
GIFTED AND TALENTED (GT) PROGRAM.....	8
HIGH SCHOOL COURSES TAKEN PRIOR TO HIGH SCHOOL	8
HONOR COURSES.....	9
HOUSE BILL (HB 4545)	9
SECTION 504 SERVICES	9
SPECIAL EDUCATION SERVICES	9
SUMMER SCHOOL	10
HIGH SCHOOL GRADUATION REQUIREMENTS	11
FOUNDATION HIGH SCHOOL PROGRAM (22 CREDITS).....	11
FOUNDATION HIGH SCHOOL PROGRAM + ENDORSEMENT (26 CREDITS)	11
DISTINGUISHED LEVEL OF ACHIEVEMENT (26 CREDITS).....	11
PERFORMANCE ACKNOWLEDGEMENTS	11
GRADUATION REQUIREMENTS CHART.....	12
COLLEGE, CAREER, MILITARY READINESS (CCMR)	13
PERSONAL GRADUATION PLAN (PGP)	13
ADVANCE PLACEMENT (AP) COURSES	13
DUAL CREDIT - EARLY COLLEGE START	14
DUAL ENROLLMENT - UNIVERSITY OF TEXAS AT AUSTIN ONRAMPS.....	14
ACT.....	14
AP EXAM	14
SAT	15
PSAT/NMSQT.....	15
TSI	15
ASVAB.....	15
FAFSA	15
ADVANCE COURSE COMPARISON CHART	17
ENDORSEMENTS: PROGRAM OF STUDY COURSE SEQUENCE	19
STUDENT SERVICES	22
ACC DROP POLICY	22
ATTENDANCE	22
COLLEGE ENTRANCE REQUIREMENTS.....	22
COLLEGE VISITS	22
COURSE SELECTION PROCESS.....	22
CUMULATIVE SCHOOL RECORD	23

GRADE CLASSIFICATION	23
GRADUATION CEREMONIES	23
HONOR GRADUATES	23
PROMOTION	23
RANK IN CLASS, TOP 10 PERCENT, VALEDICTORIAN AND SALUTATORIAN	23
SCHEDULE CHANGE POLICY	24
SEMESTER SYSTEM	24
STATE TESTING PROGRAM	25
TOP 10%	25
TRANSFER CREDIT POLICY—HIGH SCHOOL	25
<i>A to D with F Grade System</i>	25
<i>A to C with F Grade System</i>	25
LIST OF WEIGHTED COURSES	25
HIGH SCHOOL WEIGHTED GPA VALUES	26
COURSES OF STUDY	27
ENGLISH LANGUAGE ARTS	27
MATHEMATICS	29
SCIENCE	32
SOCIAL STUDIES	34
LANGUAGES OTHER THAN ENGLISH	36
FINE ARTS	36
PHYSICAL EDUCATION	39
OTHER ELECTIVES	39
CAREER AND TECHNICAL EDUCATION (CTE)	40
<i>AGRICULTURE, FOOD, AND NATURAL RESOURCES</i>	40
<i>ARTS, A/V TECHNOLOGY AND COMMUNICATIONS</i>	42
<i>ARCHITECTURE AND CONSTRUCTION</i>	43
<i>HEALTH SCIENCE</i>	44
<i>SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS</i>	44
<i>EDUCATION AND TRAINING</i>	46
<i>HOSPITALITY AND TOURISM</i>	47
<i>TRANSPORTATION, DISTRIBUTION, AND LOGISTICS</i>	47
<i>HUMAN SERVICES</i>	48
<i>LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY</i>	49

ACADEMIC PROGRAMS

Core Academics

Core academic classes provide instruction in all state-mandated Texas Essential Knowledge and Skills (TEKS) through the Board approved LISD curriculum requirements. The TEKS identify what Texas students should know and be able to do at every grade and in every course. The State Board of Education has adopted the TEKS as the standard curriculum for all Texas schools. Core academic classes provide a solid education for students as they prepare to enter post-secondary education, technical job preparation programs and /or the workforce. The Texas Education Code requires students to master the TEKS in English Language Arts/Reading, Mathematics, Science, Social Studies, and PE. The TEKS curriculum is measured in the core academic classes through the students' performance on the state-mandated STAAR End-of-Course exams. Learning in the core academic classes focuses on comprehension, application, analysis, and synthesis of subject area content, processes, and skills.

Credit Recovery

Students who need to recover credits may be eligible to participate in a credit recovery program. If a student did not pass both semesters of a course, he/she may have to retake the full course in the regular classroom.

Credit recovery is available for students in their third year of high school or later on a case by case basis with the approval of the student's counselor and administrator. Courses taken through credit recovery will not be included in a student's GPA and are recorded as a P (Pass) or F (Fail).

Dyslexia Services

LISD offers services for students, who after participating in a screening process, are identified as dyslexic. The dyslexia services are designed to provide comprehensive reading, writing, and spelling instruction for students who have been identified with dyslexia. The program provides a continuum of services that address phonemic awareness, grapho-phonemic knowledge, language structure, and linguistic patterns and processes. The Section 504 committee on each campus determines placement in the dyslexia program (TEC 38.003).

Early Graduation

A student may choose to graduate from high school in fewer than four years. To pursue early graduation, a student must notify and complete a plan with his/her counselor during the 2nd semester of their Sophomore year. Early graduation requirements include parent approval, principal approval, and a meeting with the counselor to file a written early graduation plan. The student must meet all STAAR-EOC requirements and graduate at least on the Foundation with Endorsement plan. Students who graduate early are not eligible for the distinctions of valedictorian or salutatorian.

Emergent Bilingual (EB)

The goal of the bilingual education program is to help Emergent Bilinguals (EBs) master the state curriculum and teach English to all participating students. The campus and district do this through explicit instruction in listening, speaking, reading, and writing in all academic areas. Teachers who serve EB students use sheltered instruction strategies to help students understand the content and develop academic language in the areas of Math, Science, Social Studies, and English Language Arts.

Examination for Acceleration

Examination for Acceleration or Credit-by-Exam (without prior instruction) Board Policy EHDC allows students without prior instruction to earn course credit by scoring 80% or better on each examination. The actual score is entered on the student's transcript but not included in the GPA. Tests are administered during the summer at district cost, and students must be tested at the specified time. If parents choose not to wait until the next district testing date, they may contact the University of Texas Continuing and Extended Distance Education Center or Texas Tech Distance Learning and pay the fees to have the tests administered at their convenience. A student may not attempt to earn credit by examination for a specific high school course more than two times. Students or parents interested in more information concerning the tests, eligibility, or qualifications for credit should contact the Luling ISD Assistant Superintendent at (830) 875-3191.

Examination for Acceleration – Without Prior Instruction

Examination for Acceleration or Credit-by-Exam, Board Policy EHDC allows students without prior instruction to earn course credit by scoring 80% or better on each examination. Examinations for Grade 9-12 are criterion-referenced tests from Luling ISD, Texas Tech University, University of Texas, Avant Assessments (Spanish Language Assessment) or the testing instruments approved by the Superintendent or designee. The actual score is entered on the student's transcript but not included in the GPA. Tests are administered during the summer at district cost, and students must be tested at the specified time. If parents choose not to wait until the next district testing date, they may contact the University of Texas Continuing and Extended Distance Education Center or Texas Tech Distance Learning and pay the fees to have the tests administered at their convenience.

If a student fails to achieve the designated score for a subject before the beginning of the school year in which the student would ordinarily be required to enroll in that subject, the student must satisfactorily **complete** the course to receive credit. A student may not attempt to earn credit by examination for a specific high school course more than two times.

Exams for Acceleration are not offered for courses in which students are currently enrolled and receiving prior instruction. The mid-year windows (October-December), are used for one-semester and Language other than English (LOTE) courses.

Gifted and Talented (GT) Program

Identified GT students are served through group and individualized instruction in the advanced academic classroom. All students who have previously been identified as gifted are admitted into the program. Teachers, parents, or students may nominate students for the program. Nominated students will have the option to participate in assessment to determine eligibility for the program according to district guidelines.

High School Courses Taken Prior to High School

Luling ISD offers some courses designated for grades 9-12 in junior high. Students who take these courses must show satisfactory completion including the appropriate high school STAAR exam.

Satisfactory completion of high school courses taken prior to high school shall be reflected on the student's transcript, and the student will be awarded state graduation credit.

Students who satisfactorily complete Algebra I prior to high school will continue with higher-level mathematics courses in grade 9-12.

Honors Courses

Beginning in the 2020-2021 school year, all Pre-AP courses were changed to "Honors" due to the expanding Advanced Academic options students have at Luling High School. Currently, our advanced academic options available to 9th - 12th grade students include College Board AP, ACC Dual Credit, and UT OnRamps.

Honors courses will be available to students starting in grade 6 in the four core academic areas and Spanish (English, Math, Science, Social Studies, and Spanish). Honors courses will be designed to prepare students to be successful in their future Advanced Academic courses through an inquiry-based instructional model, a student-centered approach to learning. With this, Honors students can expect more ownership of their learning and to complete more critical reading and writing activities.

House Bill (HB 4545)

In 2021, the Texas Legislatures passed House Bill (HB) 4545, updated Texas Education Code (TEC) 28.0211 which requires Accelerated Instruction to be implemented for students who did not perform satisfactorily or did not take the STAAR End-of-Course (EOC).

In accordance with state law, a total of 30-hours of supplemental instruction will be provided during the regular school year and/or during summer school as needed. The instruction will be focused on the STAAR-EOC area(s) identified. State law requires accelerated instruction, and it cannot be waived.

Section 504 Services

Section 504 of the Rehabilitation Act prohibits discrimination and assures that disabled students have educational opportunities and benefits equal to those provided to non-disabled students. Eligible students have a record of, or are regarded as having a physical or mental impairment which substantially limits one or more major life activities including functions such as learning, self-care, walking, seeing, hearing, speaking, breathing, working, eating, sleeping, standing, lifting, bending, reading, concentrating, thinking, communicating and performing manual tasks. In order to receive services, even if the students have physical or mental impairment, there must be substantial limitations on a major life activity; i.e. a serious problem requiring accommodations within the school. If a student has or is suspected of having a disability or requires special services, parents, teachers, administrators or any other district employee should contact the building administrator or counselor for information concerning available programs, assessments, and services.

Special Education Services

Luling ISD has the responsibility for providing educational and related services to students in the least restrictive environment, and students with disabilities have the opportunity to participate in educational programs and activities with students without disabilities. If a student has, or is suspected of having, a disability or requires special services, parents, teachers, administrators or any other district employee should contact the building administrator or counselor for information concerning available programs, assessments, and services. The school district curriculum provides each student with disabilities the opportunity to acquire knowledge and skills in the areas of learning comparable with the student's needs and abilities. These skills may be attained in the general program of instruction or through special

education instruction and related services, as determined by the Admission, Review, and Dismissal (ARD) Committee. Students with disabilities shall have available an instructional day comparable with that of students without disabilities. The ARD committee shall determine the appropriate instructional setting and length of day for each student, and these shall be specified in the student's Individual Educational Plan (IEP). The secondary program of a student receiving special education services shall terminate either with the student no longer qualifying for services, graduation, or when the student no longer meets the age requirement for eligibility. Graduation constitutes a release from services and is a change in placement.

Summer School

Certain courses are offered during summer school for credit recovery and/or STAAR-EOC remediation. Selected students, based upon their performance on their most recent STAAR-EOC tests, should enroll in summer school. The number of students enrolled determines the actual courses offered. Contact the campus principal's office for more information. Courses taken during summer school are counted for credit only and are recorded as a P (Pass) or F (Fail).

HIGH SCHOOL GRADUATION REQUIREMENTS

With the passage of House Bill 5 (HB5) by the 83rd Texas Legislature in 2013, a new high school graduation plan was created which affects all students who enter high school beginning in 2014-2015. HB5 established a single graduation plan, the Foundation High School Program (FHSP). Students will have the opportunity to build on the FHSP by earning an endorsement. In addition, a student may earn a Distinguished Level of Achievement by successfully completing the curriculum requirements for the Foundation High School Plan and the curriculum requirements for at least one endorsement, including four credits in science and four credits in mathematics to include Algebra II.

Foundation High School Program (22 credits)

The Foundation High School Program (FHSP), a 22-credit option, is the lowest graduation plan available. However, it is not available until after the completion of their junior or third year of high school. Changing to this graduation plan will require parent and administrative approval in writing. Parents and students need to understand graduating on this plan may not meet college or university entrance requirements.

Foundation High School Program + Endorsement (26 credits)

The Foundation High School Program + Endorsement is the recommended graduation plan. This program offers students the opportunity to earn an endorsement. The endorsement offers a student the ability to earn a total of 26 credits (a combination of core requirements and endorsement electives), in a targeted area of study for high school graduation. The five endorsement options for students are, as follows:

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

Distinguished Level of Achievement (26 credits)

The Distinguished Level of Achievement recognizes students who complete the Foundation High School Program + Endorsement including Algebra II. **This is the default plan for all LHS students beginning in the 2019-2020 school year.** In order to be considered for Top Ten Percent Automatic Admission in Texas Public Universities, graduates MUST earn a diploma under the requirements of the Distinguished Level of Achievement.

Performance Acknowledgements

A student may earn a performance acknowledgement for outstanding performance:

- in a dual credit course,
- in bi-lingual and bi-literacy,
- on an AP test,
- on the PSAT, the ACT-Plan, the SAT, or the ACT,
- for earning a nationally or internationally recognized business or industry certification or license.

LHS Graduation Requirements

Subject Area	Distinguished Level of Achievement
English Language Arts	Four credits: <ul style="list-style-type: none"> ▪ English I ▪ English II ▪ English III ▪ English IV
Mathematics	Four credits: <ul style="list-style-type: none"> ▪ Algebra I ▪ Geometry ▪ Algebra II ▪ Advanced math credit
Science	Four credits: <ul style="list-style-type: none"> ▪ Biology ▪ IPC, Chemistry, or Environmental Systems ▪ Physics ▪ Advanced science credit
Social Studies	Three credits: <ul style="list-style-type: none"> ▪ World History ▪ U.S. History ▪ U.S. Government (0.5 credit) ▪ Economics (0.5 credit)
Physical Education	One credit
Spanish	Two credits <ul style="list-style-type: none"> ▪ Spanish I ▪ Spanish II
Fine Arts	One credit
Program of Study – Endorsement	Seven credits At least one of the following endorsements is required.
Arts and Humanities Endorsement	Includes course directly related to World Language, English Literature, History, and Fine Arts.
Business and Industry Endorsement	Includes credits directly related to Agriculture, Food, and Natural Resources, Architecture and Construction, Arts, Audio Visual, Business and Management, Hospitality and Tourism, Information Technology, and Marketing.
STEM Endorsement	Includes credits directly related to Science, Technology, Computer Science, Engineering, and Advanced Math.
Multidisciplinary Endorsement	Allows a student to select credits from the curriculum of each endorsement area and earn credits in a variety of advanced courses from multiple content areas sufficient to complete the distinguished level of achievement.

Notification Regarding Algebra II: A student is not required by state law (TEC, Section 28.025) to successfully complete Algebra II as a requirement for high school graduation. However, there are potential consequences to students who do not successfully complete an Algebra II course. A student may not earn the distinguished level of achievement, be eligible for automatic admission to a Texas public college or university as an undergraduate, and/or qualify for some state financial aid programs.

College, Career, Military Readiness (CCMR)

Personal Graduation Plan (PGP)

As required under 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

The plan will include the student's required core and elective coursework, as well as their endorsement program of study course sequences. Each year in high school, students will refine their plan to ensure they are prepared to graduate from Luling High School college, military, and/or career ready.

By graduation, each student should strive to achieve at least one College, Career, or Military Readiness (CCMR) indicator. The following indicators are awarded for these accomplishments:

1. Meet criteria of 3 on AP or 4 on IB examination
2. Meet TSI criteria via SAT, ACT, TSI-A, or College Prep Course in English and math
3. Complete a dual credit course (9 hours in any subject or 3 hours English/mathematics)
4. Complete an OnRamps course
5. Earn a Level I or Level II certificate
6. Graduate with completed IEP and workforce readiness
7. Be admitted to a postsecondary industry certification program
8. Enlist in the US Armed Forces

According to Texas law, students must also pass all parts of the state-mandated end-of-course (EOC) examinations, which are called the State of Texas Assessment of Academic Readiness (STAAR), in order to graduate.

Earn Advanced Course Credit

Advanced Placement (AP) Courses

The Advanced Placement Program, sponsored by College Board, offers students an opportunity to take college-level courses in high school. If students take AP exams and score in an acceptable range, advanced placement credit may be awarded upon college entrance. Students should contact directors of admissions at colleges of their choice to ask about specific advanced placement policies. For further information on how much credit is offered at various schools, visit: <http://www.collegeboard.com/ap/creditpolicy>.

Students are encouraged to enroll in courses that prepare them for college or future educational endeavors. In order to be successful, students enrolled in AP courses must meet the following guidelines:

- Maintain an overall grade average of 80 or better in the content related course during the previous year
- Satisfactorily passed the state assessment in the content area for which AP acceptance is requested
- Obtain recommendation from prior teacher in the content area for which AP acceptance is requested

Summer projects may be required and must be completed prior to the due date as assigned by the teacher. The district reserves the right to remove students from AP courses after any six-weeks in which the student's grade averages fall below a 70.

Dual Credit – Early College Start

Luling High School students may enroll at Austin Community College (ACC) while completing their high school education. Students may earn dual credit (both college and high school credit) for classes. Students should speak with their counselor to determine which classes are eligible for dual credit. Dual credit courses are considered a part of the student's high school class schedule. Dual credit courses are weighted appropriately according to the GPA table found in this catalog. Students must meet college readiness criteria in order to enroll in dual credit courses. Students interested in concurrent or dual credit must meet ACC concurrent enrollment and regular admission requirements and are responsible for tuition, any laboratory fees, and textbook expenses. The dual credit course will be entered into the student's schedule and that grade will count toward GPA and class rank. The concurrent ACC class, one that does not count for high school credit, will not be entered on the student's schedule or transcript nor will it count for GPA. Other conditions and restrictions apply to dual credit enrollment courses. There are no limits to the total number of credits a student may acquire by dual credit courses. ACC limits students to take only 2 classes per semester unless special permission is granted.

Dual Enrollment - University of Texas at Austin OnRamps

UT OnRamps works through a dual-enrollment model. Using a hybrid delivery approach, students meet rigorous university-level college readiness standards and have the opportunity to earn UT Austin credit from a UT faculty member and high school credit from their local teacher. All UT OnRamps courses are guaranteed to transfer to any public institution in Texas. The key benefit of early exposure to postsecondary education is the authentic entry point to college expectations it provides for students. While in high school, participation in UT OnRamps courses may accelerate degree completion by reducing the costs and impact of student loans and increasing lifetime earning potential. In UT OnRamps students learn first-hand all that it takes to succeed in college before they get there.

Any student enrolled in a UT OnRamps course at LHS will be taught by a high school teacher in collaboration with a college professor and take college assessments throughout the year. High school grades and college grades are recorded separately. Please note that the classroom grade from the UT OnRamps course is weighted and included for rank in class calculations.

Students are responsible for any fees/tuition costs related to the course.

COLLEGE READINESS ASSESSMENTS

ACT®

The ACT is a standardized achievement test designed to demonstrate how prepared a student is for college by measuring the student's knowledge and skills in the subjects they have taken in high school.

For registration to the ACT on a Saturday, complete the online registration forms at www.ACTStudent.org. Students should see the counselor for additional information.

AP® Exam

The examinations for all AP courses are given on designated national test dates during May of each year. The campus will cover all AP exam fees for students. Students should review their college selection's policy regarding the awarding of credit, placement and grades on the basis of AP exam scores. Students can check their college's course listing and use the Texas Common Numbering System to make sure these courses are accepted by the college they wish to attend.

SAT®

Scholastic Assessment Test (SAT) is an assessment managed by the College Board that is used as a college admission test. The SAT measures literacy and writing skills and assesses how well a student analyzes and solves problems. Colleges may use SAT scores for admissions and merit-based scholarships.

All juniors will take the SAT without essay during the school day in the spring semester at no cost to the student.

For registration to the SAT on a Saturday, complete the online registration forms at www.SAT.org. Students should see the counselor for additional information.

PSAT/NMSQT

The Preliminary SAT/National Merit Scholarship Qualifying Test is a multiple choice standardized test administered by the College Board and National Merit Scholars Corporation (NMSC).

TSI

Texas Success Initiative (TSI), Texas law requires all entering students who wish to enroll in Texas public higher education institutions to meet college readiness standards in reading, writing, and math. Students who do not meet TSI standards upon graduation will be required to pass developmental courses at the college they are attending in order to start college-level coursework. Developmental courses are costly and do not count towards graduation. The same TSI standards are also required for students who participate in Austin Community College's Dual Credit program.

Students may be exempt from TSI with an:

- ACT, composite score of 23 with a minimum of 19 on both English and Math.
- SAT, minimum score of 480 on the Evidence-Based Reading and Writing (EBRW) and 530 on Math.

PREPARING FOR POST-SECONDARY

ASVAB

The Armed Services Vocational Aptitude Battery (ASVAB), the test is a multiple-aptitude battery that measures developed abilities and helps predict future academic and occupational success. The test is free and is offered to all interested 10th-12th grade students each school year. A student does not need to join the military to take the ASVAB. Results from the test are shared with the individual student and campus only.

FAFSA

The Free Application for Federal Student Aid (FAFSA) is available at www.FAFSA.ed.gov beginning October 1st of each year. It is an online application that should be completed during a student's senior year in high school. Completing a FAFSA may qualify a student for federal student grants, loans, the work-study program, scholarships, and student/parent loans (subsidized and unsubsidized). Additionally, many universities require FAFSA be filled out to be eligible for scholarships opportunities at the college or university. Families may submit the FAFSA as early as October 1st of the student's senior year. Most universities have a FAFSA priority deadline in early March and students should check the FAFSA deadline for each school to which they apply.

The FAFSA should be complete if you are a:

- U.S. Citizen
- Permanent U.S. resident with an Alien Registration Card (I-551)
- Conditional permanent U.S. resident with visa type I-551C

- Eligible noncitizens with an Arrival/Departure Record (I-94) showing you as a: (a) Refugee (b) Asylum granted (c) Parolee (d) Cuban-Haitian entrant. Additional information can be found at <https://fafsa.ed.gov/>.

The TASFA is the Texas Application for State Financial Aid and is an alternative to the FAFSA for undocumented students in Texas. Texas allows undocumented students to apply for state financial aid and state tuition under certain conditions. The TASFA needs to be completed during the senior year in high school. See the counselor for additional information on FAFSA and TASFA.

Beginning in the 2021-2022 school year, in accordance with Texas Education Code (TEC) 28.0256, **all 12th graders must do one of the following in order to graduate:**

- Complete and submit a FAFSA application;
- Complete and submit a TAFSA application; or
- Submit a signed opt-out form.

ADVANCE PLACEMENT (AP) VS. DUAL CREDIT VS. DUAL ENROLLMENT

	Advance Placement (AP)	Dual Credit	Dual Enrollment
Description	The AP program allows students to take college-level courses and exams to potentially earn college credit while still in high school.	Dual credit allows students to simultaneously earn high school and college credit by completing courses at their high school.	Dual enrollment allows students to simultaneously earn high school credit and college credit by completing courses at their high school in conjunction with an online platform provided by the University of Texas at Austin.
Credit	College credit is awarded based on the score the student receives on the AP exam. Public schools in Texas must award credit for a score of 3 or better, and no school will award credit for a score lower than 3.	Credit is awarded when the student passes the course with a 70% or better. The student will receive high school credit and college hours (usually 3-hours per semester).	The high school teacher awards high school credit if the student passes the course with a 70% or better. The faculty of UT Austin awards college credit (usually 3-hours per semester or year dependent upon discipline) if the student earns a D- or better in the college portion of the course.
Teachers/Instructors	AP courses are taught by high school teachers trained by College Board.	Dual Credit courses are taught by college instructors and/or high school teachers qualified to serve as adjunct professors.	Dual enrollment courses are taught by highly qualified high school teachers in conjunction with faculty from the University of Texas at Austin.
College/University Acceptance	AP scores are accepted throughout the nation. However, students should note individual college and university requirements for credit may vary. Students should check with each school's policy.	Dual Credit hours are accepted at public colleges and universities in Texas. Other colleges and universities MAY accept the hours, but students should check with each school's policy.	Dual Enrollment hours are accepted at public colleges and universities in Texas. Other colleges and universities MAY accept the hours, but the student should check with each school's policy.
Location	AP courses are taught at the high school.	Dual Credit courses are taught at the high school.	Dual Enrollment courses are taught at the high school.
Rigor	College Level Rigor – AP courses are standardized and controlled by The College Board.	College Level Rigor – Dual Credit course syllabi are submitted and approved by Austin Community College.	College Level Rigor – Dual Enrollment provides students the opportunity to experience courses exactly as they would receive instruction at the UT Austin campus. UT Austin provides all curriculum and resources for these courses.
Cost	\$93 per exam. LHS will pay for one (1) AP exam for each AP class a student is enrolled in.	Free of charge. Note, this is mandated by ACC and is subject to change.	\$149 per 3-hour course. \$99 per 3-hour course for any student who qualifies for free or reduced lunch.
Textbooks	Textbooks are provided by the high school.	Textbooks are provided by the high school.	Curriculum and instructional resources are provided by UT Austin.

Impact on High School GPA	AP courses are weighted on the 8.0 scale.	Dual Credit courses are weighted on the 8.0 scale.	Dual Enrollment courses are weighted on the 8.0 scale.
	Advance Placement (AP)	Dual Credit	Dual Enrollment
Eligibility	AP courses are open enrollment.	<p>Dual Credit enrollment requirements:</p> <ul style="list-style-type: none"> • Must be 11-12 grader • Must have parent/guardian permission • Take and meet the TSI requirement. See ACC policy. • Complete ACC application process. 	<p>Dual Enrollment requirements:</p> <ul style="list-style-type: none"> • Must be 10-12 grader • Must have parent/guardian permission • Does not require TSI testing to enroll initially. • Must meet course prerequisites as determined by UT Austin. • Must be passing with a D- or higher on the college grade at the end of semester 1 to continue attempting college credit in semester 2. If student does not have a D- and wishes to continue in the college portion of the course, he/she can then prove college readiness by taking the TSI test.

ENDORSEMENTS: PROGRAM OF STUDY COURSE SEQUENCE

LHS Program of Study	LHS Crd	LHS Acknowledgement Certificate	ACC Associate Degree Program	ACC Certificate Program Enrollment	Industry Certificate
ENGINEERING Level 1 – Principles of Applied Engineering (1) Level 2 – Manufacturing Engineering (1) Level 3 – Engineering Design and Presentation (1) Level 4 – Engineering Design and Problem Solving	5	CAD Mechanical Design I 661 Engineering Tech 615 Engineering Principles I 601 Robotics I 612 CAD Mechanical Design I 662 Architecture Design I 542	Engineering Technology	Engineering Technology Electronics	AutoDesk AutoCAD Associate NOCTI Job Ready Pre-Engineering Technology
CONSTRUCTION TECHNOLOGY Level 1 – Principles of Construction (1) Level 2 – Construction Technology (2) Level 3 – Construction Technology II Level 4 – Practicum in Construction (2)	5-7	Construction Trades Foundation 510 Carpentry 512	Construction Management	Construction Manager Level I Carpentry Level I HVAC Level I	NOCTI HBI PACT Basic Carpentry OSHA 30 Hour
AUTO SERVICE Level 1 – Small Engine Technology (1) Level 3 – Automotive I (MLR) (2) Level 4 – Automotive II/Lab (2)	5	Small Engine Repair 501 Automotive Service 505	Automotive Technology	Basic Automotive Level 1	NOCTI Job Ready Small Engine Technology ASE Entry Level Automobile Maintenance and Light Repair
HEALTH SCIENCE Level 1 – Biology (1) Level 2 – Medical Terminology (1) Level 3 – A&P (1) Level 4 – Pathophysiology (1) or Practicum in Health Science (2)	5	Medical Terminology 704 Medical A&P 702E	Nursing Mobility Track	C.N.A E.M.T	C.N.A. in partnership with ACC Emergency Medical Technician (EMT)
ANIMAL SCIENCE Level 1 – Principles of Ag and Natural Resources (1) Level 2 – Small Animal and Management Equine Science (1) Level 3 – Livestock Production (1) Level 4 – Animal Science or Vet Medical Applications with Lab (1-2)	5-7	Animal Science I 120 Animal Science II 123 Vet Assistant 124	Veterinary Technology	Veterinary Assistant	NOCTI Job Ready Small Animal Science and Technology ICEV Elanco Foundations of Animal Science

APPLIED AGRICULTURAL ENGINEERING (WELDING) Level 1 – Principles of Ag and Natural Resources (1) Level 2 – Ag Mechanics and Metal Technologies with a Lab (1-2) Level 3 – Ag Structures Fabrication with a Lab (1-2) Level 4 – Ag Equipment Design and Fabrication with a Lab (1-2)	5-7	Welding Tech I 595 Welding Tech II 596	Code Welding	Structural Welding Level I	American Welding Society D1.1 Structural Steel NOCTI Job Ready General Welding
COSMETOLOGY Level 1 – Intro to Cosmetology (1) Level 2 – Cosmetology I (2) Level 3 – Cosmetology II (2)	5	Operator’s License Test	None	None	Cosmetology Operator with Cosmetology Certified Teacher
DESIGN AND MULTIMEDIA ARTS Level 1 – Principles of Art and Audio/Video (1) Level 2 – Graphic Design and Illustration I (1) Level 3 – Graphic Design with a Lab (1-2) Level 4 – Practicum in Graphic Design and Illustration (2)	5-6	Desktop Publishing I 248 Desktop Publishing II 249	Graphic Arts Technology	Graphic Arts Technology	Adobe Premier Pro
DIGITAL COMMUNICATIONS Level 1 – Principles of Art and Audio/Video (1) Level 2 – Audio Visual Production I (1) Level 3 – Audio Visual Production II with a Lab (1-2) Level 4 – Practicum in Audio Visual Production (2)	5-6	Video Production I 592 Video Production II 593	Converging Media Production	Film/Video Production Technology Level 1	Adobe Photoshop NOCT Job Ready Audio-Visual Communications
TEACHING AND TRAINING Level 1 – Principles of Education and Training (1) Level 2 – Human Growth and Development (1) Level 3 – Instructional Practices (2) Level 4 – Practicum in Education (2)	5	Early Childhood Ed I 323 Early Childhood Ed. IA 325	Educational Instruction	Child Development Level 1	Educational Aide I
LAW ENFORCEMENT Level 1 – Principles of Law and Public Safety (1) Level 2 – Law Enforcement I	5	Law Enforcement 570	Law Enforcement	Texas Peace Officer Sequence Level I	None on TEA List

Level 3 – Law Enforcement II Level 4 – Practicum in Law (2)					
PROGRAMMING AND SOFTWARE DEVELOPMENT Level 1 – Fundamentals of Computer Science (1) Level 2 – Computer Science I (1) Level 3 – Computer Science II (1) Level 4 – Computer Science III (1)	5	Computer Programming IA 820 Computer Programming II Python 827	Computer Programming	Computer Programming Python Track Level 1	Certified Entry Level Python Programmer (PCEP) CodeHS Python Level I
CULINARY ARTS Level 1 – Introduction to Culinary Arts (1) Level 2 – Culinary Arts (2) Level 3 – Advanced Culinary Arts (2)	5	Culinary I 343 Culinary II 345	Culinary Arts Pastry/Baking	Culinary Arts Level I Pastry Arts Level I	ServeSafe Manager
ART Level 1 – Art I (1) Level 2 – Art II (1) Level 3 – Art III (1) Level 4 – Art IV or AP Studio Art (1)	4	None	None	None	None
MUSIC (BAND) Level 1 – Band I Level 2 – Band II Level 3 – Band III Level 4 - Band IV	4	None	None	None	None
THEATRE ARTS Level 1 – Theater I, or Theater Prod or Tech I (1) Level 2 – Theater II, or Theater Prod or Tech II (1) Level 3 – Theater III Level 4 – Theater IV	4	None	None	None	None

STUDENT SERVICES

ACC Drop Policy

Students enrolled in ACC classes will be exposed to college-level curricula that provide opportunities for collaboration, self-direction and academic rigor. Students are encouraged to maintain enrollment throughout the semester. If students consider dropping a class, they must meet with their counselor to discuss impact on scheduling, GPA and transcripts.

Attendance

Attendance is critical to academic success. Policy (FEC-LOCAL), a student is required to be in attendance for at least 90% of each course session per semester in order to receive credit. When a student's attendance drops below 90 percent but remains at least at 75 percent of the days the class is offered, the student may earn credit for the class or a final grade by completing a plan approved by the principal. **Excessive absences include excused, unexcused, and doctor's notes (out all day).**

If the student fails to successfully complete the plan, or when a student's attendance drops below 75 percent of the days the class is offered, the student, parent, or representative may request an award of credit or final grade by submitting a written petition to the campus attendance review committee.

Petitions for credit or a final grade may be filed at any time the student receives notice but, in any event, no later than 30 days after the last day of classes.

The campus attendance review committee shall review the student's entire attendance record and the reasons for absences and shall determine whether to award credit or final grade.

College Entrance Requirements

Students must determine admission standards for specific colleges or universities since requirements vary. Information is available through the individual college or university websites.

College Visits

Students may have two (2) excused absences per junior and two (2) excused absences per senior year, which do not count against exemptions, to visit a college campus. Proper documentation needs to be submitted to the office upon the student's return to school.

Course Selection Process

Counselors will provide information about the course selection process, class choices, and graduation plans through classroom guidance. Students will be given a Course Catalog and a choice selection sheet. Due dates and instructions will be included. Upcoming freshman parents will have the opportunity to attend scheduled parent information meetings during the course selection process. Counselors will assist students regarding course selections. In addition, each student will be provided verification of course requests along with a deadline for change requests.

Students are reminded that some course offerings are tentative and dependent upon sufficient enrollment. It is extremely important, therefore, that alternate course choices be listed for elective courses on the course selection sheet. **If no alternative elective choices are provided, courses may be chosen for the student.**

STUDENTS ARE ALSO REMINDED THAT THE MASTER SCHEDULE IS BUILT, FACULTY IS HIRED, AND ROOM ASSIGNMENTS MADE BASED ON COURSE CHOICE. PLEASE MAKE SELECTIONS WITH CARE.

Some courses require teacher approval. Students are responsible for obtaining that approval prior to submitting course requests. As the student signs up for next year's courses, selections should be made on the assumption the courses in progress will be passed. Because of increased graduation requirements, if a student fails a course or

courses, it is important to make up for a failed course in summer school the same year. Failure to attend summer school could jeopardize grade level and progress toward graduation. Contact the school if you have questions about summer school.

Cumulative School Record

A student's Academic Achievement Record (AAR) includes grades, attendance, standardized test scores, activities, and honors. The AAR is part of the student's permanent school record. Colleges, the armed services, and employers may seek the student's permission to receive a copy of the AAR (High School Transcript).

Grade Classification

This classification is based on the number of credits actually completed. Credits earned through summer school, credit-by-exam, dual enrollment and correspondence should be on file in the registrar's office for the first day of the school year for classification purposes. Grade classifications are, as follows:

- 9th grade: promoted/assigned to the 9th grade (Freshmen).
- 10th grade: must have completed 6 state credits (Sophomores).
- 11th grade: must have completed 12 state credits (Juniors).
- 12th grade: must have completed 18 state credits (Seniors).

Graduation Ceremonies

In order to participate in the graduation ceremony, the student must meet all graduation requirements including class credits and STAAR-EOC requirements, attendance requirements, and fulfill all financial obligations to the school.

Honor Graduates

Students who have a cumulative high school grade point average of 6.0 or higher will be considered an honor graduate and will receive an honors cord for graduation.

Promotion

Students are promoted only on the basis of academic achievement. A student who has not earned at least a yearly average of 70 will not earn credit for the course. A student is encouraged to attend summer school to make up any core course failed during the regular school year. The student will not be promoted to the next grade level if he/she has not earned the minimum number of required credits.

Rank in Class, Top 10 Percent, Valedictorian and Salutatorian

Final rank in class for the purpose of determining valedictorian and salutatorian and honor graduate is calculated at the end of the fifth six-week grading period of the senior year. Luling High School uses a weighted grade point system that is designed to recognize the relative difficulty and effort required for the course. The additional grade points are used solely for computing grade point average for ranking purposes and will not be reflected on the student's official transcript or Academic Achievement Record. Class rank is determined by averaging semester grades earned in the core subjects (math, English, history, and science) and foreign languages in grades 9-12.

The official top ten percent of students in the graduating class shall be determined by the final class ranking. Class rank shall be computed to the fourth decimal, as necessary, to designate the top ten percent. Final official class rank shall be determined at the end of the fifth-six weeks grading period for inclusion of student names for recognition purposes. Any college/university distance learning course(s) taken during the spring semester of the student's senior year will not be included in the student's GPA and final class ranking calculations. In order to be included in the **Top Ten Percent**, a student must graduate with a distinguished level of achievement. The distinguished level of achievement includes receiving credit for Algebra II and completing an endorsement.

The valedictorian and salutatorian shall be those senior members of the graduating class who have attained the two highest overall grade point averages for grades 9-11 and the first five grading periods of grade 12 and who

meet the requirements for honor graduates. To be considered for valedictorian or salutatorian, a student must have been enrolled in Luling High School for his or her entire junior and senior year, starting on the first day of his or her junior year and shall have maintained continuous attendance at LHS through graduation.

Schedule Change Policy

Two days in August prior to the start of school will be designated for schedule changes. The counselors will send out the dates through campus communications. During the first week of school, changes may be processed during the second and third day of school with a campus administrator and counselor approval. **Schedules will only be changed for the following reasons:**

- Sequence of courses is out of order.
- Incomplete schedule (missing class(es)/period(s)).
- Failure of a course that must be repeated.
- A summer school course has been passed.
- An academic switch regarding Honors, AP, Dual Credit Course.

There will be no schedule changes on the first day and after the third day of school.

Once the schedule change window closes, schedule changes will only be made for the following reasons:

- A student is placed in a course in error.
- A student fails a required course making a schedule adjustment necessary for graduation.
- Additional credit was earned making a schedule adjustment necessary.
- The student has a schedule that is not educationally defensible; i.e., does not have the prerequisites for or not having courses needed for graduation.
- Change is needed as a result of a student's being elected or administratively assigned to or taken out of a program within the school; i.e., band, athletics, work program, or other classes requiring instructor approval.
- Change is needed to enable a student to graduate in the particular year.
- Class sizes must be balanced.
- A course was canceled.

Students are encouraged to take academically rigorous classes every year. Research shows that students who take challenging courses in high school are more likely to enroll in and complete college degree programs. This is especially true for the senior year in preparation for the expectations of college. Students are encouraged to choose academic rigor over GPA when making choices about classes.

Semester System

The school year is divided into two semesters with three six weeks reporting periods in each semester. The semester average is determined by the three six weeks' averages and the semester exam. Each semester course is worth ½ unit of credit provided a minimum grade of 70 is earned. For courses that are two semesters in duration, the two semester grades will be averaged to determine total credit for the class. A passing grade in one semester may bring up a failing grade in the other semester, provided the first semester grade is not lower than 50, the second semester grade is not lower than 60, and the two semester grades average to a 70 or higher and attendance requirements are met.

Semester Calculation of Grade

1 st / 4 th Six Weeks	30%
2 nd / 5 th Six Weeks	30%
3 rd / 6 th Six Weeks	30%
Semester Exam	10%
	Semester Average

State Testing Program

In order to be awarded a Texas diploma, a Luling ISD student must meet all state end-of-course (EOC) testing requirements: English I, English II, Algebra I, Biology, and US History. Remedial courses may be required for students who have not passed all required tests.

Top 10%

The Texas public college or university of your choice must automatically admit you if:

- your academic average places you in the top 10 percent of your high school class*
- you apply no later than two years after graduating from a Texas high school
- you submit a completed application before the expiration of any filing deadline established by the college or university
- you graduate on the Distinguished Level of Achievement Plan
- you have paid all required fees and submitted all required documents

*Top 7% if applying for the University of Texas at Austin

Transfer Credit Policy—High School

Course Credit from an Accredited State, National, or International School: LHS grants course credit from any state, national, or international accredited secondary educational institution providing that (1) the course credit is recorded on an official transcript of that educational institution, (2) the course is a recognized credit course in the State of Texas as identified in the official state credited course listing published each year by the Texas Education Association, and (3) the course meets the state of Texas TEKS for the specific course.

For those courses meeting the above three criteria, LHS uses a numerical grade as shown on the educational institution's official transcript for calculating GPA and class rank except for grades from non-American educational institutions. In addition, LHS shall award weighted credit for the purpose of GPA and class rank for any grade that meets the above three criteria if the educational institution's official transcript designates the course as honors, Pre-AP, AP, IB, or accelerated. Weighted credit will only be awarded for courses that are offered at LHS at the accelerated level. If the educational institution does not provide a numerical grade, LHS shall assign the following numerical grade for letter grades:

A to D with F Grade System

A+	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F
95	92	90	87	85	83	81	79	77	74	72	70	≤ 69

A to C

with F Grade System

A+	A	A-	B+	B	B-	C+	C	C-	F
97	95	90	87	85	80	77	75	70	< 69

LIST OF WEIGHTED COURSES

Subject	Academic Courses	Honor Courses	AP / Dual Credit / Dual Enrollment Courses
ELA	English I, II, III, IV	Honors English I, II	English III Dual Credit (1301, 1302); AP English III; English IV Dual Credit (2322, 2323)
Math	Algebra, Algebraic Reasoning, Geometry, Algebra II, Math Models, Pre-Calculus AQR	Honors Geometry, Honors Algebra II, Honors Pre-Calculus	AP Calculus AB AP Statistics College Algebra, UT OnRamps
Science	Biology, Chemistry, Physics, IPC, Anatomy and Physiology	Honors Biology, Honors Chemistry	Physics I, UT OnRamps Earth, Wind, and Fire, UT OnRamps
Social Studies	World Geography, World History, US History, Government, Economics	Honors World Geography, Honors World History	AP Human Geography; U.S. History, 1492-1865 UT OnRamps; U.S History, Since 1865 UT OnRamps
Language	Spanish I, Spanish II	Honors Spanish III	

High School Weighted GPA Values

Grade	Academic Courses	Honor Courses	AP / Dual Credit / Dual Enrollment Courses
100	6.0	7.0	8.0
90-99	5.0 – 5.9	6.0 – 6.9	7.0 – 7.9
80-89	4.0 – 4.9	5.0 – 5.9	6.0 – 6.9
70-79	3.0 – 3.9	4.0 – 4.9	5.0 – 5.9
0-69	0	0	0

COURSES OF STUDY

ENGLISH LANGUAGE ARTS

ENGLISH I (7011) **Grade: 9** **Credit: 1.0**

Prerequisite: None

Abbreviation: ENG I

This skills-based course will ensure student success across a wide range of literature and composition. This course reinforces and extends previous knowledge by developing an appreciation for different literary genres, developing an appreciation and understanding of the structure of English grammar, improving vocabulary using context clues, developing skills in written and oral expression, and improving organizational skills. **STAAR-EOC tested course.**

ENGLISH I HONORS (7013) **Grade: 9** **Credit 1.0**

Prerequisite: None

Abbreviation: ENG I HONORS

This course is designed for students whose performance, motivation, and abilities significantly exceed standards for English I. This course includes independent reading and research in areas of literature, development of higher-level critical thinking skills, and the use of the writing process to compose various forms of discourse for a variety of audiences and purposes. Course requirements will also include extensive vocabulary development and literary analysis through in-depth studies of major works. Students must be prepared to devote considerable time to independent readings and outside research projects. Summer and outside-of-class readings may be a necessary component of the class. **STAAR-EOC tested course.**

ENGLISH II (7021) **Grade: 10** **Credit: 1.0**

Prerequisite: English I or concurrent enrollment

Abbreviation: ENG II

This skills-based course will ensure student success across a wide range of literature and composition. This course reinforces and extends previous knowledge by developing an appreciation for different literary genres, developing an appreciation and understanding of the structure of English grammar, improving vocabulary using context clues, developing skills in written and oral expression, and improving organizational skills. **STAAR-EOC tested course.**

ENGLISH II HONORS (7023) **Grade: 10** **Credit: 1.0**

Prerequisite: English I

Abbreviation: ENG II HONORS

This course places emphasis on the acquisition of college preparatory vocabulary, the ability to read independently and critically, and the writing of analytical essays. Students are expected to enter this course with a mastery of English grammar and usage. Time is not spent on the basics of writing, but on the development of more sophistication in student writing. Also, required readings along with analysis activities outside of class are expected. A major research project is also assigned in this class. Summer and outside-of-class readings may be a necessary component of the class. **STAAR-EOC tested course.**

ENGLISH III (7031) **Grade: 11** **Credit: 1.0**

Prerequisite: English II or concurrent enrollment

Abbreviation: ENG III

English III is a study of American literature with an emphasis on literary nonfiction and real-world nonfiction texts. The class is designed to address grammar, composition, and literature. This will be accomplished through utilizing a variety of genres and activities. The literary terms associated with each genre will be addressed, as well as college-level vocabulary integration using SAT, ACT, and TSI test preparation. Critical thinking and reading, close reading analysis, discussions, and creative problem solving will be encouraged. Writing will emphasize style development, correct grammar usage, and syntax. The research and writing process will use MLA documentation. The literature will also be studied from a holistic approach, relating its perspective to philosophy, history, religion, sociology, psychology, art, music, pop culture, etc. Students will be assessed through various means including but not limited to homework, presentations, projects, quizzes, tests, timed writings, class discussions, and essays. A culminating research project and presentation will be required.

PRACTICAL WRITING (7010)	Grade: 9-12	Credit: 1.0
---------------------------------	--------------------	--------------------

Prerequisite: None

Abbreviation: PRACT WRIT

This course emphasizes skill in the use of conventions and mechanics of written English, the appropriate and effective application of English grammar, the reading comprehension of informational text, and the use of vocabulary. Students are expected to understand the recursive nature of reading and writing. Evaluation of students' own writing as well as the writing of others ensures that students completing this course are able to analyze and evaluate their writing. The course will be used for STAAR Reading-8 and/or English I EOC remediation.

CREATIVE WRITING (7015)	Grade: 10-12	Credit: 1.0
--------------------------------	---------------------	--------------------

Prerequisite: English I

Abbreviation: CREAT WRIT

This course emphasizes skill in the use of conversations and mechanics of written English, the appropriate and effective application of English grammar, the reading comprehension of informational text, and the effective use of vocabulary. Students are expected to understand the recursive nature of reading and writing. Evaluation of students' own writing as well as the writings of others ensures that students completing this course are able to analyze and evaluate their writing. This course will be used for English I and/or English II EOC remediation.

English for Speakers of Other Language I (7007)	Grade: 9-12	Credit: 1.0
--	--------------------	--------------------

Prerequisite: Staff recommendation pending LPAC approval

Abbreviation: ESOL I

ESOL I learning expectations are the same as those of English classes with the addition of instruction that is accommodated to meet the needs who are the beginner or immediate stage of English language acquisition. Emphasis is placed on vocabulary expansion, written and oral communication and reading comprehension to accelerate social and academic English language acquisition. ESOL I is taught through sheltered instruction methods for teaching proficiency in listening, speaking, reading, and writing in English as well as content knowledge.

English for Speakers of Other Language II (7018)	Grade: 10-12	Credit: 1.0
---	---------------------	--------------------

Prerequisite: ESOL I and LPAC approval

Abbreviation: ESOL II

ESOL II learning expectations are the same as those of English classes with the addition of instruction that is accommodated to meet the needs who are the beginner or immediate stage of English language acquisition. Emphasis is placed on vocabulary expansion, written and oral communication and reading comprehension to accelerate social and academic English language acquisition. ESOL II is taught through sheltered instruction methods for teaching proficiency in listening, speaking, reading, and writing in English as well as content knowledge.

MATHEMATICS

ALGEBRA I (7404)	Grade: 9	Credit: 1.0
-------------------------	-----------------	--------------------

Prerequisite: None

Abbreviation: ALG I

Students will build on the knowledge and skills of 6-8 mathematics which provided a foundation in linear relationships, number and operations, and proportionality. Students will study linear, quadratic and exponential functions and connect functions and their associated solutions in both mathematical and real-world situations. In addition, students will study polynomials of degree one and two, radical expressions, sequences and laws of exponents. Students will generate and solve linear systems with two equations and two variables and will create new functions through transformations. Students are concurrently enrolled in an Algebra I Lab course. **STAAR-EOC tested course.**

ALGEBRA I LAB (7418)	Grade: 9	Credit: 1.0
-----------------------------	-----------------	--------------------

Prerequisite: None

Abbreviation: ALGEBRA I LAB

Algebra I Lab is designed to provide additional support, tools, and strategies for students enrolled in Algebra I. Students are concurrently enrolled in an Algebra I course.

ALGEBRAIC REASONING (7426)	Grade: 9-10	Credit: 1.0
-----------------------------------	--------------------	--------------------

Prerequisite: Algebra I

Abbreviation: ALG REASON

This course builds on the knowledge and skills for mathematics leading up to and including Algebra I, continue with the development of mathematical reasoning related to algebraic understanding and processes, and deepen a foundation of studies in subsequent mathematics courses. Students will broaden their knowledge of functions and relationships, including linear, quadratic, square root, rational, cubic, cube root, exponential, absolute value, and logarithmic functions. Students will study these functions through analysis and application that includes explorations of patterns and structures, 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.

GEOMETRY (7413)	Grade: 9-10	Credit: 1.0
------------------------	--------------------	--------------------

Prerequisite: Algebra I or concurrent enrollment

Abbreviation: GEOM

Students will strengthen their mathematical reasoning skills in geometric contexts. Within the course, 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; logical argument and constructions; congruence; similarity, trigonometry; two- and three-dimensional figures; circles; and probability. Due to the emphasis of probability and statistics in the college and career readiness standards, probability standards have been added to the Geometry curriculum.

GEOMETRY HONORS (7411)	Grade: 9-10	Credit: 1.0
-------------------------------	--------------------	--------------------

Prerequisite: Algebra I

Abbreviation: GEOM HONORS

This course will be a more rigorous study of geometry. Students will be required to solve problems using higher level thinking skills than those students who are enrolled in regular geometry. Within the course, 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; logical argument and constructions; congruence; similarity, trigonometry; two- and three-dimensional figures; circles; and probability. Due to the emphasis of probability and statistics in the college and career readiness standards, probability standards have been added to the Geometry curriculum.

MATHEMATICAL MODELS W/APPLICATIONS (7412)	Grade: 10-12	Credit: 1.0
--	---------------------	--------------------

Prerequisite: Algebra I

Abbreviation: MATH MOD

This course builds on Algebra I foundations using algebraic, graphical and geometric reasoning to recognize patterns and structure and solve problems from various disciplines. Students use mathematical methods to model and solve real-life applied problems involving money, data, patterns and science. Students use mathematical models from algebra, geometry, probability and statistics and connections to solve problems from a wide variety of applications in both mathematical situations. **This course cannot be taken for math credit after Algebra II.**

ALGEBRA II (7406)	Grade: 10-12	Credit: 1.0
--------------------------	---------------------	--------------------

Prerequisite: Geometry or concurrent enrollment

Abbreviation: ALG II

In Algebra II, students will broaden their knowledge of quadratic functions, exponential functions, and systems of equations. Students will study logarithmic, square root, cubic, cube root, absolute value, rational functions and their related equations. Students will connect functions to their inverses and associated equations and solutions in

both mathematical and real-world situations. In addition, students will extend their knowledge of data analysis and numeric and algebraic methods. Algebra II is a course required by most major universities.

ALGEBRA II HONORS (7407) Grade: 10-12 Credit: 1.0

Prerequisite: Geometry

Abbreviation: ALG II HONORS

In Algebra II, students will broaden their knowledge of quadratic functions, exponential functions, and systems of equations. Students will study logarithmic, square root, cubic, cube root, absolute value, rational functions and their related equations. Students will connect functions to their inverses and associated equations and solutions in both mathematical and real-world situations. In addition, students will extend their knowledge of data analysis and numeric and algebraic methods. Algebra II is a course required by most major universities.

COLLEGE ALGEBRA - UT ONRAMPS (7425) Grade: 11-12 Credit 1.0

Prerequisite: Recommended, Algebra II Honors

Abbreviation: OR-COL ALG

College Algebra 1301

College Credit: 3 hours *Students must meet all college/university requirements

This college-level course focuses on applications of polynomial, rational, radical, absolute value, piecewise defined, exponential, and logarithmic functions, equations, inequalities, graphing skills, and systems of equations using matrices. OnRamps College Algebra is designed for students with high academic interest and a strong work ethic. Students who demonstrate college readiness through the course may be eligible to earn college credit through UT-Austin the second semester.

NOTE: College Algebra is subject to a tuition charge.

PRE-CALCULUS HONORS (7416) Grade: 11-12 Credit 1.0

Prerequisite: Algebra II

Abbreviation: PRE-CAL HONORS

Students use symbolic reasoning and analytical methods to represent mathematical situations, to express generalizations, and to study mathematical concepts and the relationships among them. This course will include a review and in-depth look at the material learned in Algebra and Geometry. Topics in trigonometry including the unit circle, identities/proofs, and solving triangles will be included. We will have a brief introduction of Calculus including sequences/series, vectors, parametric and polar equations, and limits.

AP CALCULUS AB (7415) Grade: 12 Credit: 1.0

Prerequisite: Pre-Calculus

Abbreviation: AP CALCULUS AB

College Credit: 3 hours *Student must earn a score of 3+ on the AP Exam

This course is offered to students who exhibit diligence and excellence in the study of all high school courses. Topics include limits, continuity, differentiation, integration and transcendental functions. Students taking this class may receive college credit by taking the AP Exam and passing with a high enough standard. Students should expect a college level curriculum and workload. A summer project may be required. Calculus is recommended for college bound students interested in engineering and medicine.

STRATEGIC LEARNING for HIGH SCHOOL MATH (7400) Grade: 9 Credit: 1.0

Prerequisite: None

Abbreviation: SLHS MATH

This course is intended to create strategic mathematical learners. Basic understanding will stimulate students to think about their approach to mathematical learning. The essential knowledge and skills will foster a deeper understanding of the task of learning mathematical concepts. In addition, students will learn math concepts and skills needed to prepare for Algebra I.

SCIENCE

INTEGRATED PHYSICS AND CHEMISTRY (7200)	Grade: 9-10	Credit: 1.0
--	--------------------	--------------------

Prerequisite: None

Abbreviation: IPC

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

BIOLOGY (7204)	Grade: 9-10	Credit: 1.0
-----------------------	--------------------	--------------------

Prerequisite: None

Abbreviation: BIO

This is a general study of living things. Studies of cell biology, genetics, zoology, botany and human biology are included. The use of the scientific method in gathering and processing data is emphasized especially regarding living organisms, their life processes, and their relationship to each other and their environment.

BIOLOGY HONORS (7206)	Grade: 9-10	Credit 1.0
------------------------------	--------------------	-------------------

Prerequisite: None

Abbreviation: BIO HONORS

This course follows the same curriculum as Biology, but centers on higher order thinking skills while studying all biology, genetics, zoology and botany.

CHEMISTRY (7207)	Grade: 10-11	Credit: 1.0
-------------------------	---------------------	--------------------

Prerequisite: Biology or concurrent enrollment

Abbreviation: CHEM

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

CHEMISTRY HONORS (7208)	Grade: 10-11	Credit: 1.0
--------------------------------	---------------------	--------------------

Prerequisite: Biology

Abbreviation: CHEM HONORS

This course follows the same curriculum as Chemistry, but centers on higher order thinking skills while studying the properties and behavior of chemical reactions. This class is recommended for college bound students.

ENVIRONMENTAL SYSTEMS (7215)	Grade: 10-12	Credit: 1.0
-------------------------------------	---------------------	--------------------

Prerequisite: Biology

Abbreviation: ENV SYST

Students study a variety of topics that include: biotic and abiotic factors in habit, ecosystems and biomes, interrelationships among resources and an environment systems, sources and flow energy through an environmental system, relationship between carry capacity and changes in populations and ecosystems, and changes in environments. The course will be used for STAAR Biology EOC remediation.

EARTH, WIND, AND FIRE - UT ONRAMPS (0000)	Grade: 11-12	Credit: 1.0
--	---------------------	--------------------

Prerequisite: IPC and/or Biology, and Chemistry

Abbreviation: EARTH WIND FIRE

College Credit: 3 hours *Students must meet all college/university requirements

This course covers the fundamental of how the Earth works, and how its various systems – the lithosphere, atmosphere, hydrosphere, and biosphere – interact to form the complex world in which we live. Geoscience is the study of the Earth. Students will study the Earth as an integrated science, applying the fundamental principles of physics, chemistry, biology, and geosciences to explain Earth processes. Many of the most complex and interesting

scientific problems of this century, such as energy resources, water supply, and climate change, require geologic thinking skills to solve. This class introduces students to major areas in geoscience and helps them develop critical, creative, and geologic problem-solving skills, as applied to current scientific problems.

NOTE: Earth, Wind, and Fire OnRamps is subject to a tuition charge.

PHYSICS (7209) Grade: 11-12 Credit: 1.0

Prerequisite: Algebra I and Chemistry or concurrent enrollment

Abbreviation: PHYSICS

This course will include a study of force, motion, heat, sound, light, electricity and nuclear reactions. Scientific methods of problem solving are emphasized.

PHYSICS - UT ONRAMPS (7300) Grade: 11-12 Credit: 1.0

Prerequisite: Algebra I, Geometry, and Algebra II

Abbreviation: OR-PHYSICS

College Credit: 3 hours *Students must meet all college/university requirements

Students will be dual enrolled in this UT course. This dual enrollment, rigorous college level course is organized around the major concepts in Newtonian mechanics including motion, forces, heat, and sound. This course includes technology-based investigations, problem solving, peer instruction and assessments designed by UT physics professors while be taught and also graded by an LHS teacher. Students earn credit in the associated high school course which fulfills Physics credit for graduation and may also earn college hours.

NOTE: College Physics is subject to a tuition charge.

ANATOMY & PHYSIOLOGY OF HUMAN SYSTEMS (9304) Grade: 11-12 Credit: 1.0

Prerequisite: Biology

Abbreviation: ANAT PHYS

In the Anatomy and Physiology of Human Systems course students conduct in-depth investigations of anatomy and physiology of human systems including circulatory, nervous, endocrine, and respiratory systems. Students will learn environmental factors that affect the body and how the body maintains homeostasis.

PATHOPHYSIOLOGY (9608) Grade: 11-12 Credit: 1.0

Prerequisite: Biology and Medical Terminology

Abbreviation: PATHOPHYSIOLOGY

This course studies the etiology, pathogenesis, morphology, local effects, systemic manifestations, clinical significance, predisposition, and prevention of cell injury, teratology, cancer, and disorders of the hematological, immune, circulatory, nervous, endocrine, urinary, respiratory, gastrointestinal, reproductive and musculoskeletal systems

ADVANCED ANIMAL SCIENCE (9700) Grade: 12 Credit: 1.0

Prerequisite: 1 credit from the Ag Cluster

Abbreviation: ADVAN SCI

To be prepared for careers in the field of animal science, students need to attain academic skills and knowledge, acquire knowledge and skills related to animal systems, and develop knowledge and skills regarding career opportunities, entry requirements, and industry standards. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings. This course examines the interrelatedness of human, scientific, and technological dimensions of livestock production. Instruction is designed to allow for the application of scientific and technological aspects of animal science through field and laboratory experiences.

SOCIAL STUDIES

WORLD GEOGRAPHY (7102)

Grade: 9-10

Credit: 1.0

Prerequisite: None

Abbreviation: W GEO

This course introduces the physical and cultural geography of the earth and its impact on historical and contemporary events. Students will explore the five major geographic themes, geographic terminology, the physical setting of the earth, and the world's regions and cultures. Primary and secondary source materials, reading, and writing skills, technology, and critical thinking will be used to acquire and apply information.

AP HUMAN GEOGRAPHY (7118)

Grade: 9-10

Credit: 1.0

Recommended Prerequisite: Honors US History – Grade 8

Abbreviation: AP HUMAN GEO

College Credit: 3 hours **Student must earn a score of 3+ on the AP Exam*

This AP Human Geography course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students learn to employ spatial concepts and landscapes analysis to examine human socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications.

WORLD HISTORY (7102)

Grade: 9-10

Credit: 1.0

Prerequisite: None

Abbreviation: W HIST

This course provides students an overview of the history of humankind. Traditional historical points of reference in World History are identified as students analyze important events and issues from earliest times to the present using primary and secondary source materials, reading and writing skills, technology, and critical thinking.

HONORS WORLD HISTORY (7103)

Grade: 9-10

Credit: 1.0

Prerequisite: None

Abbreviation: W HIST

This course is a general overview of World History from prehistoric through modern times, but with more rigorous coursework.

US HISTORY (7100)

Grade: 11

Credit: 1.0

Prerequisite: World Geography and World History

Abbreviation: US HIST

This course is a general review of American History from the Reconstruction period (1877) to modern times; however, a brief review of early U.S. history will also be included. Historical content focuses on the political, economic, and social events, and issues related to industrialization and urbanization, major wars, domestic and foreign policies.

US HISTORY – UT ONRAMPS	Grade: 11	Credit: 1.0
--------------------------------	------------------	--------------------

Prerequisite: World History and English II

US History 1301 and 1302

Abbreviation: OR-USH

College Credit: 6 hours *Students must meet all college/university requirements.

In these two college American history courses, first and second semester, students study significant themes in US history to uncover the range and depth of the American story. Using lectures, primary and secondary readings, videos, maps, and other graphics, students work both independently and collaboratively to develop the critical thinking skills to evaluate the historical record. These courses survey from the European introduction in the new continent through the Civil War, and second semester course, considers the post-Civil War era to the end of the 20th century. Exams include essay questions that require students to craft well-written narratives and arguments that set events in historical context, engage the complexity of cause and consequence, and make connections that reveal the dynamic of change over time. Students will be required to take the US History STAAR-EOC.

NOTE: US History OnRamps is subject to a tuition charge. This course is considered two (2) parts, 1301 (fall semester) and 1302 (spring semester), for 3-hours each.

U.S. GOVERNMENT (7105)	Grade: 12	Credit: 0.5
-------------------------------	------------------	--------------------

Prerequisite: US History or concurrent enrollment

Abbreviation: GOVERNMENT

This class is a comprehensive study of our national, state, and local governments. This course will be paired with Economics.

U.S. GOVERNMENT DUAL CREDIT – ACC DIST. LEARNING	Grade: 12	Credit: 0.5
---	------------------	--------------------

Prerequisite: Counselor approval, complete ACC admissions process, and TSI requirement

Government 2305

College Credit: 3 hours. *Students must meet all college/university requirements.

U.S. Government (GOVT 2305) is completed through ACC's online distance learning and scheduled during the regular school day on campus. Students who complete GOVT 2305 will receive high school U.S. Government credit. Students must make at least a 70 to receive high school credit.

Any college/university distance learning course(s) taken during the spring semester of the student's senior year will not be included in the student's GPA and final class ranking calculations.

NOTE: U.S. Government Distance Learning is subject to a tuition charge. Students interested in pursuing this option must meet with their counselor to determine eligibility for the dual credit class. Students are responsible for registering for this class via ACC's online registration process. This process must be complete before the class begins for the school year.

ECONOMICS (7106)	Grade: 12	Credit: 0.5
-------------------------	------------------	--------------------

Prerequisite: U. S. History or concurrent enrollment

Abbreviation: ECO-FE

This class is a study of the basic principles of production, distribution, and consumption of wealth and income, with emphasis on the free enterprise system. This course will be paired with U.S. Government.

ECONOMICS DUAL CREDIT – ACC DISTANCE LEARNING	Grade: 12	Credit: 0.5
--	------------------	--------------------

Prerequisite: Counselor approval, complete ACC admissions process, and TSI requirement

Economics 2301 or 2302

College Credit: 3 hours. *Students must meet all college/university requirements.

Students may take and complete one of the following: Principles of Macroeconomics (ECON 2301) or Principles of Microeconomics (ECON 2302) through ACC's online distance learning. The course is scheduled during the regular school day on campus. Students who complete ECON 2301 or ECON 2302 will receive high school credit. Students must make at least a 70 to receive high school credit.

Any college/university distance learning course(s) taken during the spring semester of the student's senior year will not be included in the student's GPA and final class ranking calculations.

NOTE: Economics Distance Learning is subject to a tuition charge. Students interested in pursuing this option must meet with their counselor to determine eligibility for the dual credit class. Students are responsible for registering for this class via ACC's online registration process. This process must be complete before the class begins for the school year.

LANGUAGES OTHER THAN ENGLISH (LOTE)

SPANISH I (7051)

Grade: 9-11

Credit: 1.0

Prerequisite: None

Abbreviation: SPAN I

Students will develop skills and concepts in listening, speaking, reading, and writing Spanish. The course will provide experiences that will result in the knowledge and awareness of the various Spanish-speaking cultures. In addition to the social aspects of the study of language, the study of linguistics, and the utilization of skills as integral components of that study will result in students making generalizations and arriving at interrelationships among languages.

SPANISH II (7052)

Grade: 9-12

Credit: 1.0

Prerequisite: Spanish I

Abbreviation: SPAN II

This course naturally lends itself to the expansion and reinforcement of the skills, concepts, impressions, and experiences for the essential outcomes presented in the introductory course. There is a major emphasis on the active application of oral proficiency, listening, speaking, reading, and writing skills.

SPANISH III HONORS (7053)

Grade: 10-12

Credit: 1.0

Prerequisite: Spanish II

The benefits of proficiency in a second language will be explored as preparation for the student's entry into college and for the global realities of our world. Students will enrich their language skills and experiences by the in-depth study of advanced grammar, Spanish-speaking societies and cultures, their literature, and their histories. Included in the curriculum to broaden the student's spectrum of knowledge will be a concurrent study of current events as seen from the perspective of the Spanish-speaking world.

FINE ARTS

ART I (7511)

Grade: 9-10

Credit: 1.0

Prerequisite: None

Abbreviation: ART 1

This course covers four basic strands: perception, creative expression/performance, historical, and cultural heritage and critical evaluation. By analyzing artistic styles and historical periods, students develop respect for the traditions and contributions of diverse cultures while experimenting with different media. Students should be in either grade 9 or 10 to enroll in this class.

ART II (7512)

Grade: 10-11

Credit: 1.0

Prerequisite: Art I

Abbreviation: ART 2

This course covers four basic strands: perception, creative expression/performance, historical, and cultural heritage and critical evaluation. Art II is a detailed study of the different materials available to the artist and the techniques involved in combination to achieve special effect.

ART III (7513)	Grade: 11-12	Credit: 1.0
Prerequisite: Art I & II and teacher approval		
Abbreviation: ART 3		
Art III is a study of awareness and sensitivity to natural and man-made environments, inventive and imaginative expression through art materials and tools, the understanding and appreciation of self and others through art culture and heritage, and aesthetic growth through visual discrimination and judgment. A Pre-AP portfolio should be the end result. A list of supplies will be required for this class.		
ART IV (7514)	Grade: 12	Credit: 1.0
Prerequisite: Art I, II, III and teacher approval		
Abbreviation: ART 4		
Art IV is a study of awareness and sensitivity to natural and man-made environments, inventive and imaginative expression through art materials and tools, the understanding and appreciation of self and others through art culture and heritage, and aesthetic growth through visual discrimination and judgment. A Pre-AP portfolio should be the end result. A list of supplies will be required for this class.		
AP STUDIO ART (9708)	Grade: 11-12	Credit 1.0
Prerequisite: Art I, II, and teacher approval		
Abbreviation: AP STUDIO ART		
College Credit: 3 hours. *Student must submit a portfolio to College Board for review and approval		
The AP Studio Art class consist of three portfolios exams: 2-D Design, 3-D Design, and Drawing – corresponding to the college foundation courses. Portfolios allows flexibility of coursework while guiding students to produce college-level quality, artistic investigation, and breadth of work. The Drawing portfolio addresses issues such as line quality, light and shade, rendering of form, composition, surface manipulation, the illusion of depth, and mark-making. Students’ portfolios demonstrate skills and ideas developed, refined, and applied throughout the course to produce visual compositions. Student portfolios are due by the date set by College Board (instead of an AP exam).		
BAND	Grade: 9-12	Credit: 1.0
BAND1 (7501), BAND2 (7502), BAND3 (7503), BAND4 (7504)		
Prerequisite: Approval of Band Director		
Abbreviation: BAND		
Band is a performing group composed of 9th-12th grade students. This course is designed for those students who have achieved a sufficient mastery of music fundamentals. The class emphasizes public performance at marching, concert, and contest events; participation is mandatory. Students will develop proper instrumental techniques on a specific music instrument.		
MUSIC INSTRUMENTAL ENSEMBLE	Grade: 9-12	Credit: 1.0
MUS1 (7506), MUS2 (7507), MUS3 (7508), MUS4 (7509)		
Prerequisite: Must be enrolled in Band		
Applied music provides advanced band students with the opportunity to further refine their musical skills. Students will be expected to fine tune competition pieces and receive feedback from the director.		
THEATRE ARTS I (7521)	Grade: 9-12	Credit: 1.0
Prerequisite: None		
Abbreviation: THEATRE 1		
Students are expected to be on their feet, active, engaged, loud and not afraid of being out of their comfort zone. Theatre I starts every day with a dance or a warm up. Students display mastery of objectives through acting. Theatre I covers theatre history, character development, play writing, mime, improvisation, and produces a play at the end of the semester to be performed after school.		
THEATRE ARTS II (7522)	Grade: 10-12	Credit: 1.0
Prerequisite: Theatre Arts I		

Theatre Production I students. This course requires participation in the fall and/or spring show that you take the class in acting or behind the scenes

PHYSICAL EDUCATION

PE FOUNDATIONS (7601) **Grade: 9-12** **Credit: 1.0**

Prerequisite: None

Abbreviation: PEFOUND

In Physical Education, students acquire the knowledge and skills for movement that provide the foundation for enjoyment, continued social development through physical activity, and access to a physically active lifestyle. The student exhibits a physically active lifestyle and understands the relationship between physical activity and health throughout the lifespan.

ATHLETIC TRAINER (7655) **Grade: 9-12** **Credit: 1.0**

Prerequisite: Athletic Director and teacher approval

This course is designed to provide in-depth study and application of the components of medicine in the sports industry. It bridges the gap between basic human anatomy, clinical rotations, and athletic injuries. Students will be provided the opportunity to learn foundational knowledge that will be useful in pursuit of careers in the medical field. Students will study and apply concepts that include prevention, recognition, evaluation, management, rehabilitation, and immediate care of athletic injuries.

ATHLETICS **Grade: 9-12** **Credit: 1.0**

Prerequisite: Athletic Director Approval and physical required

Abbreviation: SUBATH

Girls Athletics

Boys Athletics

SUBATH1 (7621)

SUBATH1 (7611)

SUBATH2 (7622)

SUBATH2 (7612)

SUBATH3 (7623)

SUBATH3 (7613)

SUBATH4 (7624)

SUBATH4 (7614)

Students may be enrolled in only one section during the regular school day for practice of inter-competitive athletics and for programs in which body conditioning, training, and other activities in one or more sports. Students who enroll in an athletic class will be subject to removal and placed in alternate class for the remainder of the semester if they do not meet the athletic standard required for participation on a competitive team. All students must pass a physical examination each year of athletics and complete all other appropriate forms. Athletic classes meet every day. *Note: Students receive one PE substitution credit for each year of successful completion of Athletics for a maximum of four credits.*

OTHER ELECTIVES

PATH-COLLEGE/CAREER I (8001) **Grade: 9-12** **Credit: 1.0**

Prerequisite: Counselor approval

Abbreviation: PATH-CLG CAREER

CAREER AND TECHNICAL EDUCATION (CTE)

AGRICULTURE, FOOD, AND NATURAL RESOURCES

PRINCIPLES OF AG, FOOD, AND NATURAL RESOURCES (9201)

Grade: 9-12

Credit: 1.0

Prerequisite: None

Abbreviation: PRIN AFNR

To be prepared for careers in agriculture, food, and natural resources, students must attain academic skills and knowledge in agriculture. This course allows students to develop knowledge and skills regarding career opportunities, personal development, globalization, industry standards, details, practices, and expectations. To prepare for success, students need to have opportunities to learn, reinforce, experience, apply, and transfer their knowledge and skills in a variety of settings.

SMALL ANIMAL MANAGEMENT (9026)

Grade: 10-12

Credit: 0.5

Prerequisite: None

Abbreviation: SM ANI MGT

In Small Animal Management, students will acquire knowledge and skills related to small animals and the small animal management industry. Small Animal Management may address topics related to small mammals such as dogs and cats, amphibians, reptiles, and birds.

VETERINARY MEDICAL APPLICATIONS (9021)

Grade: 11-12

Credit: 1.0

Prerequisite: Small Animal Management

Abbreviation: VET MED

Veterinary Medical Applications covers topics relating to veterinary practices, including practices for large and small animal species.

EQUINE SCIENCE (9050)

Grade: 10-12

Credit: 0.5

Prerequisite: None

Abbreviation: EQUIN SCI

In Equine Science, students will acquire knowledge and skills related to equine animal systems and the equine industry. Equine Science may address topics related to horses, donkeys, and mules

AGRICULTURAL MECHANICS AND METAL TECHNOLOGIES (9202)

Grade: 10-12

Credit: 1.0

Prerequisite: Principles of Agriculture

Abbreviation: AGMECHMT

To be prepared for careers in agricultural power, structural, and technical systems, students need to attain academic skills and knowledge; acquire technical knowledge and skills related to power, structural, and technical agricultural systems and the industry; and develop knowledge and skills regarding career opportunities, entry requirements, industry certifications, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer knowledge and skills and technologies in a variety of settings. This course is designed to develop an understanding of agricultural mechanics as it relates to safety and skills in tool operation, electrical wiring, plumbing, carpentry, fencing, concrete, and metal working techniques.

AGRICULTURAL STRUCTURES DESIGN & FABRICATION (9203)

Grade: 11-12

Credit: 1.0

Prerequisite: Principles or Agriculture

Abbreviation: AGSDFAB

To be prepared for careers in mechanized agriculture and technical systems, students attain knowledge and skills related to agricultural facilities design and fabrication. Students explore career opportunities, entry requirements, and industry expectations. To prepare for success, students reinforce, apply, and transfer their academic

knowledge and technical skills in a variety of settings.

AGRICULTURE LABORATORY and FIELD EXPERIENCE (9610)

Grade: 10-12

Credit: 1.0

Prerequisite: None. Course to be offered concurrently with advance Agriculture courses requiring extended time

Abbreviation: AGLABFE

Several of the Advanced Agriculture courses require a laboratory experience that is to be offered concurrently in order to offer extended time to develop advanced concepts. This is that lab course.

PRACTICUM IN AFNR (9210 – PRACAFNR)

Grade: 11-12

Credit: 2.0

Prerequisite: teacher approval and minimum of one credit from the courses in Agriculture, Food, and Natural Resources cluster.

Abbreviation: PRACAFNR

The practicum is designed to give students supervised practical application of knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experiences such as employment, independent study, internships, assistantships, mentorships, or laboratories.

AGRICULTURAL EQUIPMENT DESIGN AND FABRICATION

Grade: 11-12

Credit: 1.0

Prerequisites: Ag Structures Design and Fabrication

Abbreviation: AGEQUDF

To be prepared for careers in mechanized agriculture and technical systems, students attain knowledge and skills related to agricultural equipment design and fabrication. Students explore career opportunities, entry requirements, and industry expectations. To prepare for success, students reinforce, apply, and transfer their academic knowledge and technical skills in a variety of settings.

LIVESTOCK PRODUCTION (9205)

Grade: 10-12

Credit: 1.0

Prerequisite: Principles of Agriculture

Abbreviation: LIVESTO PRO

In Livestock Production, students will acquire knowledge and skills related to livestock and the livestock production industry. Livestock Production may address topics related to beef cattle, dairy cattle, swine, sheep, goats, and poultry.

ARTS, AUDIO/VIDEO TECH. AND COMMUNICATIONS

PRINCIPLES OF ARTS, A/V TECH. & COMMUNICATIONS (9017)

Grade: 9-11

Credit: 1.0

Prerequisites: None

Abbreviation: PRINAAVTC

Careers in the Arts, Audio/Video Technology, and Communications career cluster require, in addition to creative aptitude, a strong background in computer and technology applications, a strong academic foundation, and a proficiency in oral and written communication. Within this context, students will be expected to develop an understanding of the various and multifaceted career opportunities in this cluster and the knowledge, skills, and educational requirements for those opportunities.

AUDIO/VIDEO PRODUCTION I (9612)

Grade: 10-12

Credit: 1.0

Prerequisites: Principles of Arts, A/V Tech, and Communications

Abbreviation: AVPROD

This course will explore the Audio and Video production industry and its post-secondary educational and career opportunities. Students will gain job-specific training for entry level employment in audio, video, television, and

PRINCIPLES OF CONSTRUCTION (9900)	Grade: 9-12	Credit: 1.0
--	--------------------	--------------------

Prerequisites: None
Abbreviation: PRINCON

Principles of Construction provides an overview to the various fields of architecture, interior design, construction science, and construction technology. Achieving proficiency in decision-making and problem solving is an essential skill for career planning and lifelong learning. Students use self-knowledge, educational, and career information to set and achieve realistic career and educational goals. Job-specific, skilled training can be provided through the use of training modules to identify career goals in trade and industry areas. Safety and career opportunities are included, in addition to work ethics and job-related study in the classroom such as communications; problem solving and critical thinking; Information Technology Applications; systems; safety, health, and environmental; leadership and teamwork; ethics and legal responsibilities; employability and career development; technical skills; introduction to hand tools; introduction to power tools; basic rigging; and reading technical drawings.

CONSTRUCTION TECHNOLOGY I (9004)	Grade: 10-12	Credit: 2.0
---	---------------------	--------------------

Prerequisite: Principles of Construction
Abbreviation: CONTECH1

In Construction Technology, students gain knowledge and skills specific to those needed to enter the work force as carpenters or building maintenance supervisors or prepare for a postsecondary degree in construction management, architecture, or engineering. Students acquire knowledge and skills in safety, tool usage, building materials, codes, and framing.

CONSTRUCTION TECHNOLOGY II (9022)	Grade: 11-12	Credit: 2.0
--	---------------------	--------------------

Prerequisites: Principles of Construction and Architecture and Construction Technology
Abbreviation: CONTECH2

In Advanced Construction Technology, students gain advanced knowledge and skills specific to those needed to enter the work force as carpenters, building maintenance technicians, or supervisors or prepare for a postsecondary degree in construction management, architecture, or engineering. Students build on the knowledge base from construction technology and are introduced to exterior and interior finish out skills

PRACTICUM IN CONSTRUCTION TECHNOLOGY (9906)	Grade: 11-12	Credit: 2.0
--	---------------------	--------------------

Prerequisites: Principles of Construction and Architecture and Construction Technology
Abbreviation: PRACCT1

In Practicum in Construction Technology, students will be challenged with the application of knowledge and skills gained in previous construction-related coursework. In many cases students will be allowed to work at a job (paid or unpaid) outside of school or be involved in local projects the school has approved for this class.

HEALTH SCIENCE

PRINCIPLES OF HEALTH SCIENCE (8816)	Grade: 9-10	Credit: 1.0
--	--------------------	--------------------

Prerequisite: None

The Principles of Health Science course is designed to provide an overview of the therapeutic, diagnostic, health informatics, support services, and biotechnology research and development systems of the health care industry.

PRACTICUM IN HEALTH SCIENCE – CNA and EMT (9614)	Grade: 12	Credit: 2.0
---	------------------	--------------------

Prerequisite: Biology, Medical Terminology, A&P and Pathophysiology
Abbreviation: PRACTHEASCI

This course is blended course that prepares students to take the Certified Nurse’s Aide exam in the fall and the EMT exam in spring. Students will be required to schedule two class sections for classroom instruction and clinical rotations in a nursing home and ride along with Luling Ambulance Service.

SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS (STEM)

PRINCIPLES OF APPLIED ENGINEERING (9615) **Grade: 9-10** **Credit: 1.0**

Prerequisites: None

Abbreviation: PRAPPENG

Concepts of Engineering and Technology provides an overview of the various fields of science, technology, engineering, and mathematics and their interrelationships. Students will use a variety of computer hardware and software applications to complete assignments and projects. Upon completing this course, students will have an understanding of the various fields and will be able to make informed decisions regarding a coherent sequence of subsequent courses. Further, students will have worked on a design team to develop a product or system. Students will use multiple software applications to prepare and present course assignments.

ENGINEERING DESIGN AND PRESENTATION (9008) **Grade: 10-12** **Credit: 1.0**

Prerequisite: Principles of Applied Engineering

Abbreviation: ENGDESPRES

Students enrolled in this course will demonstrate knowledge and skills of the process of design as it applies to engineering fields using multiple software applications and tools necessary to produce and present working drawings, solid model renderings, and prototypes. Students will use a variety of computer hardware and software applications to complete assignments and projects. Through implementation of the design process, students will transfer advanced academic skills to component designs. Additionally, students explore career opportunities in engineering, technology, and drafting and what is required to gain and maintain employment in these areas.

MANUFACTURING ENGINEERING TECHNOLOGY (9627) **Grade: 10-12** **Credit 1.0**

Prerequisite: Principles of Applied Engineering

Abbreviation: MANENGT1

This course will explore the technology of manufacturing common goods. Robotic processes will be explored and material science will be studied. 3D printing and CNC routing will be utilized.

ENGINEERING DESIGN AND PROBLEM SOLVING (9730) **Grade: 11-12** **Credit 1.0**

Prerequisite: Principles of Applied Engineering

Abbreviation: MANENGT1

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. Science aims to understand the natural world, while engineering seeks to shape this world to meet human needs and wants. Engineering design takes into consideration limiting factors or "design under constraint." Various engineering disciplines address a broad spectrum of design problems using specific concepts from the sciences and mathematics to derive a solution. The design process and problem solving are inherent to all engineering disciplines.

FUNDAMENTALS OF COMPUTER SCIENCE (9140) **Grade: 9-12** **Credit: 1.0**

Prerequisites: None

Abbreviation: TAFCS

Fundamentals of Computer Science is intended as a first course for those students just beginning the study of computer science. Students will learn about the computing tools that are used every day. Students will foster their creativity and innovation through opportunities to design, implement, and present solutions to real-world problems.

COMPUTER SCIENCE I (9121) **Grade: 11-12** **Credit: 1.0**

Prerequisites: Fundamentals of Computer Science

Abbreviation: TACS1

Computer Science I will foster students' creativity and innovation by presenting opportunities to design, implement, and present meaningful programs through a variety of media. Students will collaborate with one another, their instructor, and various electronic communities to solve the problems presented throughout the course.

COMPUTER SCIENCE II (0000)	Grade: 9-12	Credit: 1.0
-----------------------------------	--------------------	--------------------

Prerequisites: Computer Science I**Abbreviation: TACS2**

Computer Science II will foster students' creativity and innovation by presenting opportunities to design, implement, and present meaningful programs through a variety of media. Students will collaborate with one another, their instructor, and various electronic communities to solve the problems presented throughout the course.

COMPUTER SCIENCE III (9133)	Grade: 9-12	Credit: 1.0
------------------------------------	--------------------	--------------------

Prerequisites: Computer Science II**Abbreviation: TACS3**

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

EDUCATION AND TRAINING

PRINCIPLES OF EDUCATION AND TRAINING (1234)	Grade: 9-10	Credit: 1.0
--	--------------------	--------------------

Prerequisite: None**Abbreviation: PRINEDTR**

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

HUMAN GROWTH AND DEVELOPMENT (9131)	Grade: 10-11	Credit: 1.0
--	---------------------	--------------------

Prerequisite: None**Abbreviation: HUGRDEV**

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

INSTRUCTIONAL PRACTICES (9127)	Grade: 11-12	Credit 2.0
---------------------------------------	---------------------	-------------------

Prerequisite: Human Growth and Development**Abbreviation: INPRAC**

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

HOSPITALITY AND TOURISM

INTRODUCTION TO CULINARY ARTS (9704)	Grade: 9-10	Credit: 1.0
---	--------------------	--------------------

Prerequisite: None

Abbreviation: INCULART

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

CULINARY ARTS (9709)	Grade: 10-11	Credit: 2.0
-----------------------------	---------------------	--------------------

Prerequisite: Introduction to Culinary Arts

Abbreviation: CULARTS

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

ADVANCED CULINARY ARTS (9110)	Grade 11-12	Credit 2.0
--------------------------------------	--------------------	-------------------

Prerequisite: Culinary Arts

Abbreviation: ADCULART

Advanced Culinary Arts will extend content and enhance skills introduced in Culinary Arts by in-depth instruction of industry-driven standards to prepare students for success in higher education, certifications, and/or immediate employment.

TRANSPORTATION, DISTRIBUTION, AND LOGISTICS

SMALL ENGINE TECHNOLOGY I (9713)	Grade: 9-10	Credit: 1.0
---	--------------------	--------------------

Prerequisite: None

Abbreviation: SMENTEC1

Small Engine Technology I include knowledge of the function and maintenance of the systems and components of all types of small engines such as outdoor power equipment, motorcycles, generators, and irrigation engines. 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.

AUTOMOTIVE BASICS (9710)	Grade: 9-10	Credit: 1.0
---------------------------------	--------------------	--------------------

Prerequisite: None

Abbreviation: AUTOBASIC

Automotive Basics includes knowledge of the basic automotive systems and the theory and principles of the components that make up each system and how to service these systems. Automotive Basics includes applicable safety and environmental rules and regulations. In Automotive Basics, students will gain knowledge and skills in the repair, maintenance, and servicing of vehicle systems. This study allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings. The focus of this course is to teach safety, tool identification, proper tool use, and employability.

AUTOMOTIVE TECHNOLOGY I: (9711)	Grade: 10-11	Credit: 2.0
--	---------------------	--------------------

Prerequisite: Small Engine Technology

Abbreviation: AUTOTEC1

Automotive Technology I: Maintenance and Light Repair includes knowledge of the major automotive systems and the principles of diagnosing and servicing these systems. This course includes applicable safety and environmental rules and regulations. In Automotive Technology I: Maintenance and Light Repair, students will gain knowledge and skills in the repair, maintenance, and diagnosis of vehicle systems. This study will allow students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings. The focus of this course is to teach safety, tool identification, proper tool use, and employability.

AUTOMOTIVE TECHNOLOGY II (9712)	Grade 9-12	Credit: 2.0
--	-------------------	--------------------

Prerequisite: Automotive Technology I

Abbreviation: AUTOTECH2

Automotive Technology II: Automotive Service includes knowledge of the major automotive systems and the principles of diagnosing and servicing these systems.

Automotive Technology II: Automotive Service includes applicable safety and environmental rules and regulations. In this course, students will gain knowledge and skills in the repair, maintenance, and diagnosis of vehicle systems. This study will allow students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings. The focus of this course is to teach safety, tool identification, proper tool use, and employability.

HUMAN SERVICES

INTRODUCTION TO COSMETOLOGY (9616)	Grade: 9-10	Credit: 1.0
---	--------------------	--------------------

Prerequisite: None

Abbreviation: INCOSMO

In Introduction to Cosmetology, students explore careers in the cosmetology industry. To prepare for success, students must have academic and technical knowledge and skills relative to the industry. Students may begin to earn hours toward state licensing requirements.

COSMETOLOGY I (9625)	Grade: 10-11	Credit: 2.0
-----------------------------	---------------------	--------------------

Prerequisite: Intro to Cosmetology

Abbreviation: COSMET1

In Cosmetology I, students coordinate integration of academic, career, and technical knowledge and skills in this laboratory instructional sequence course designed to provide job-specific training for employment in cosmetology careers. Instruction includes sterilization and sanitation procedures, hair care, nail care, and skin care and meets the Texas Department of Licensing and Regulation (TDLR) requirements for licensure upon passing the state examination. Analysis of career opportunities, license requirements, knowledge and skills expectations, and development of workplace skills are included

COSMETOLOGY II (9626)	Grade 11-12	Credit: 2.0
------------------------------	--------------------	--------------------

Prerequisite: Cosmetology I

Abbreviation: COSMET2

In Cosmetology II, students will demonstrate proficiency in academic, technical, and practical knowledge and skills. The content is designed to provide the occupational skills required for licensure. Instruction includes advanced

training in professional standards/employability skills; Texas Department of Licensing and Regulation (TDLR) rules and regulations; use of tools, equipment, technologies, and materials; and practical skills

LAW, PUBLIC SAFETY, CORRECTIONS AND SECURITY

PRINCIPLES OF LAW, PUBLIC SAFETY, CORRECTIONS AND SECURITY (9997)

Grade: 9-10

Credit: 1.0

Prerequisite: None

Abbreviation: PRINLPCS

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 corrections.

LAW ENFORCEMENT I (9706)

Grade: 10-11

Credit: 1.0

Prerequisite: Principles of Law, Public Safety, Corrections and Security

Abbreviation: LAWENF1

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.

LAW ENFORCEMENT II (9716)

Grade: 11-12

Credit: 1.0

Prerequisite: Principles of Law, Public Safety & Law Enforcement I

Abbreviation: LAWENF2

Law Enforcement II 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.

PRACTICUM IN LAW ENFORCEMENT – Security Officer and EMT (9717)

Grade: 12

Credit: 2.0

Prerequisite: Law Enforcement II, Biology, and at least concurrently in Anatomy and Physiology

Abbreviation: PRACLEEMT

Federal Law Enforcement and Protective Services provides the knowledge and skills necessary to prepare for certification in security services for federal law enforcement and protective services. This course is a blended course that includes one semester of Security Officer Certification (non-commissioned) and one semester of the EMT certification course. Students who enter the EMT course must have completed a minimum of Biology and have completed Anatomy and Physiology or be taking the course concurrently with the practicum course.