# EASTLAND HIGH SCHOOL

**Thrilled to Learn…Excited to Lead!**

## COURSE GUIDE

2021 - 2022

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Parents and Students:

The Eastland High School Curriculum Guide is designed to assist students in planning for high school as well as post-graduation. The different graduation programs are explained. Each student is urged to seriously consider the graduation program that will best serve him/her during high school and beyond, whether it be to enter the workforce; military; technical training; community college, or a four-year university.

In the course description section, you will find brief descriptions of each course offered at Eastland High School, as well as the grade levels at which specified courses may be taken and any prerequisites required.

**Although students will receive specific instructions during registration from a high school counselor, the responsibility for selecting appropriate career and graduation choices rests with the student.**

Some students are certain of their future plans; others are not. It is also common for young people to change their minds. *For this reason, it is important for you to plan the most challenging program; if your career plans should change, then it will not be as difficult to move into another program.*

As you plan your high school program, please consider the following information from "*Every Chance, Every Texan":* www.everychanceeverytexan.org, or you could also use https://texasoncourse.org.

Earnings Potential beyond the High School Diploma

- Salaries from Texas' occupations that require some post-secondary vocational education (like certificate programs), or an associate's degree, average nearly $42,000 per year.
- Associate degrees offer 23% pay raise over high school diplomas.
- Bachelor's degrees bump income by 61%.

Eastland High School offers you many ways to prepare for a productive adult life—to make certain that you do not have "your future thrust upon you by others."

We strongly urge you to plan wisely so that you can create the future *most appropriate for you*.

Sincerely,

EHS Administration

# Changes in Automatic Admission for College Admissions

***What is the Texas Top Ten Percent Plan?***
High school students who graduate in the top 10 percent of their high school class are guaranteed automatic admission to any public university in Texas, except UT Austin.

***What is the effect of the changes made to the Top Ten Percent Plan in the 2009 Texas legislative session for all other state colleges and universities?***
Every other public university in Texas, except UT Austin, is still required by state law to continue to admit all Top 10 Percent Plan applicants from Texas high schools. The Top Ten Percent Plan requirements remain unchanged for all these institutions.

***Beginning in 2011, how will UT Austin determine which Top Ten Percent Plan students receive priority should the number of Top 10 Percent Plan applicants exceed the 75 percent cap?***
The new law provides that UT Austin accept the highest-ranked students first until the cap is achieved. This means UT Austin will accept all students in the top 1 percent of their class, then all students in the top 2 percent and so on, until 75 percent of the university's projected entering class enrollment consists of 10 percent students. The remaining Top 10 Percent Plan students would then compete for admission to UT in the non-Top 10 Percent Plan applicant pool utilizing UT Austin's holistic evaluation admissions criteria. **In conclusion, UT is admitting only the top 7% of students under automatic admissions for the falls of 2017 and 2018.**

***What other changes made to the Texas Top Ten Percent Plan will affect automatic admission to public universities in Texas?***
The new law also provides that Top 10 Percent Plan students who enter a junior college and complete the core curriculum with a GPA of at least 2.5 may retain their automatic admission to enter UT Austin and other four-year public universities, for a maximum of four years after their high school graduation. These students must have been originally accepted for admission to the four-year universities at the time of their high school graduation.

# HB 5 Performance Acknowledgements

A student may earn a performance acknowledgement on their diploma and transcript for outstanding performance:

**Dual Credit**

1. In a dual credit course, by successfully completing at least 12 hours of college academic courses with a grade of 3.0 or higher on a scale of 4.0

***OR***

2. Earning an associate degree while in high school

**Bilingualism or Biliteracy**

In bilingualism and biliteracy, by demonstrating proficiency in two or more languages by:

1. Completing all English language arts requirements and maintaining a minimum grade point average (GPA) of 80 or above on a scale of 100; **AND**
2. Satisfying one of the following:

   - ➢ Completion of a minimum of three credits in the same language, in a language other than English, with a minimum GPA of 80
   - ➢ Demonstrated proficiency in the Texas Essential Knowledge and Skills for Level IV or higher, in a language other than English, with a minimum GPA of 80
   - ➢ Demonstrated proficiency in one or more languages other than English, through one of the following methods:
     - o A score of 3 or higher on a College Board AP exam for languages other than English
     - o Performance on a national assessment of language proficiency, in a language other than English, of at least Intermediate High or its equivalent

- In addition to meeting the requirements to earn a performance acknowledgment in bilingualism and biliteracy, an English language learner must also have:
  - ➢ Participated in and met the exit criteria for a bilingual or English as a second language (ESL) program; and Scored at the Advanced High level on the Texas English Language Proficiency Assessment System (TELPAS)

**Test Scores**

1. Earning a score of 3 or above on a College Board Advanced Placement examination
2. Earning a score on the Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT), that qualifies the student for recognition as a commended scholar, or higher, by the College Board and National Merit Scholarship Corporation
3. Earning a combined critical reading and mathematics score of at least 1250 on the SAT® examination
4. Earning a composite score of 28 on the ACT® examination (excluding the writing subscore)
5. Earning a nationally, or internationally recognized business or industry***** certification, or license with:
   - ❖ Performance on an examination or series of examinations sufficient to obtain a nationally or internationally recognized business, or industry certification, **OR**

- ❖ Performance on an examination sufficient to obtain a government-required credential to practice a profession.

***** Nationally or internationally recognized business or industry certification shall be defined as an industry validated credential that complies with knowledge and skills standards promulgated by a nationally or internationally recognized business; industry; professional, or government entity representing a particular profession, or occupation that is issued by or endorsed by:

- A national or international business, industry, or professional organization; a state agency, or other government entity, or a state-based industry association

6. Certifications or licensures for performance acknowledgements shall:
   - ➢ Be age appropriate for high school students.
   - ➢ Represent a student's substantial course of study and/or end-of-program knowledge and skills.
   - ➢ Include an industry recognized examination or series of examinations, an industry validated skill test, or demonstrated proficiency through documented, supervised field experience **AND**
   - ➢ Represent substantial knowledge and multiple skills needed for successful entry into a high-skill occupation.

## Course Availability

The Eastland High School master schedule is based on staffing and the number of requests for each subject. Courses that have less than 10 requests are subject to termination for that school year.

## Honors Courses

Honors courses, in most of the core subjects, are available to students who meet the requirements and desire a more rigorous curriculum. These courses are designed to prepare students for college readiness. If the student is not maintaining an 85 average in the course at semester, or if there is a failing grade at the 6 weeks mark, a schedule change will be made, moving them out of the honors class and into the regular grade level course. Honors courses are given an extra 10 points in their averages.

# Course Descriptions
# Required Courses

## *English Course*

Each student is required to earn 4 credits of English while in high school, beginning with English 1 the freshman year, followed by English 2, English 3, and English 4 the following years. Honors classes and Dual Credit courses are available for students who want challenging options.

### English 1, 2, 3, and 4

1 credit for each course

Prerequisite: None

Four credits of English are required for all students. English classes are to be taken in sequence and are designed to teach grammar skills, an understanding and appreciation of literature, and writing skills. Students are required to pass STAAR EOC tests for English 1 & English 2 to graduate.

### Honors English 1

Grade 9; 1 credit

Prerequisites:

1. Completion of 8th grade English with 90 or above and,
2. STAAR Reading Test (Level 2 or higher)

This course will concentrate on advanced terminology, literature, and writing. Students will be involved in novel studies, outside readings, literature analysis, and creative extensions of literature. The course requires several outside reading assignments. Failure to complete the summer assignment will result in a move from Honors English to grade level English. Must have approval from 8th grade Reading/ELA teacher to take Honors Eng 1.

### Honors English 2

Grade 10; 1 credit

Prerequisites:

1. Completion of Honors English I or English I with 90 or above average
2. Pass (Level 2 or higher) STAAR English 1

Students will be preparing for the English 3 or dual credit English 3 course by acquiring advanced writing skills, knowledge of literary terms, and an ability to read prose and poetry critically. Students will learn how an author creates meaning through language use, genre conventions, and rhetorical choices. The course requires several outside novel assignments, including a summer reading assignment. Failure to complete the summer assignment will result in a move from Honors English to grade level English.

### Dual Credit English 3 (Eng 1301 & 1302)

Grade 11; 1 credit

Prerequisites:

1. Completion of English 2 with a final average of 90 or above
2. Pass English 1 and English 2 EOCs with at least 4000 or Pass ELA TSIA-2

Students will earn college credit in addition to high school English credit with an intensive study of and practice in writing processes, from invention and researching to drafting, revising, and editing, both individually and collaboratively. Emphasis on effective rhetorical choices, including audience, purpose, arrangement, and style. Focus on writing the academic essay as a vehicle for learning, communicating, and critical analysis. (3 college semester hours for each semester.)

### Dual Credit English 4 (Eng 23xx & 23xx)

Grade 12; 1 credit

Prerequisites:

1. Completion of English 1301 & 1302
2. Pass Eng 1 and Eng 2 EOCs with at least 4000 or Pass Reading & Writing TSI

Students will earn college credit in addition to high school English credit in a survey of the development of British literature and/or American literature as literature changed and developed over time. Students will study works of prose, poetry, drama, and fiction in relation to their historical, linguistic, and cultural contexts. Texts will be selected from a diverse group of authors and traditions. (3 college semester hours for each semester.)

# *Mathematics Courses*

Each student is required to earn 4 credits of Mathematics while in high school, beginning with Algebra 1 the freshman year, followed by Geometry, and two additional math courses the following years. Honors classes and Dual Credit courses are available for students who want challenging options.

Students should follow the proper sequence for mathematics courses. Most students should take the following sequence:

Algebra 1
Geometry
3rd Math
4th Math

| 3rd Math Options | 4th Math Options | 5th Math Options (STEM) |
|---|---|---|
| Math Models w/Applications MMA | Algebra 2, Honors Option | Dual Credit Precalculus |
| Algebra 2 | Stats and Risk Management | Dual Credit Statistics |
| Honors Algebra 2 | Dual Credit College Algebra | Dual Credit College Algebra |
| | Dual Credit Statistics | |

STEM Endorsement Choices w/Algebra 2 Prerequisite
Statistics and Risk Mgt.
Dual Credit College Algebra

## Algebra 1

Grade 9; 1 credit unit

Prerequisite: Completion of 8th grade Math

Students will build on the knowledge and skills for mathematics in Grades 6-8, which provide a foundation in linear relationships, number and operations and proportionality. Students will study linear, quadratic, and exponential functions and their related transformations, equations, and associated solutions. Students will connect functions and their associated solutions in both mathematical and real-world situations. Students will use technology to collect and explore data and analyze statistical relationships. 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.

Successful completion of the Algebra 1 STAAR EOC test is required for graduation.

## Honors Algebra 1

Grade 9; 1 credit unit

Prerequisite:

1. Completion of 8th grade Math with 90 or above average
2. Recommendation of 8th Grade teacher
3. Successful completion of summer project (if assigned)

Completion of 8th grade Math with 90 or above average. Must approval from 8th grade math teacher.
This course studies the same TEKS and material as Algebra 1, However, the pace is faster, and the work presented is more challenging with the depth and details required. Successful completion of the Algebra 1 STAAR EOC test is required for graduation.

## Geometry

Grade 10; 1 credit unit

Prerequisite: Algebra 1 or Honors Algebra 1

Within this 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; proof and congruence; similarity, proof, and trigonometry; two- and three-dimensional figures; circles and probability. Students will connect previous knowledge from Algebra 1 to Geometry through the coordinate and transformational geometry strand. In the logical arguments and constructions strand, students are expected to create formal constructions using a straightedge and compass.

## Honors Geometry

Grade 10; 1 credit unit

Prerequisites:

1. Completion of Algebra 1 or Honors Algebra 1 with 90 or above average, **AND**
2. Recommendation of Algebra 1 instructor
3. Successful completion of summer project (if assigned)

Honors Geometry is designed for students showing an advanced aptitude in mathematics. The course covers the content of geometry but goes beyond the regular course. Content beyond the regular course includes applications of geometry and review of algebra. The student will explore extra topics to challenge the best minds. Topics on logic projections and dihedral angles will be explored.

## Mathematical Models with Applications

Grades 11-12; 1 credit unit

Prerequisite: Algebra 1

Mathematical Models with Applications is an alternative upper-level math course which helps students connect math word problems with real-world situations. Students learn to apply mathematics through experiences in personal finance, science, engineering, fine arts, and social sciences. The Mathematical Models course serves as a bridge from Geometry to Algebra 2. It can be taken concurrently with Geometry.

## Algebraic Reasoning (New 2020-21)

Grades 11-12; 1 credit unit

Prerequisite: Algebra 1

Students will build on the knowledge and skills for mathematics in Kindergarten-Grade 8 and Algebra I, continue with the development of mathematical reasoning related to algebraic understandings and processes, and deepen a foundation for studies in subsequent mathematics courses. Students will broaden their knowledge of functions and relationships. Students will study these functions through analysis and application that includes explorations of algebraic methods, and modeling from data using tools that build to workforce and college readiness. Algebraic Reasoning serves as a bridge from Geometry to Algebra 2. It can be taken concurrently with Geometry.

## Algebra 2

Grades 11-12; 1 credit unit

Prerequisites:

1. Algebra 1 and Geometry
2. Recommendation of Algebra 1 instructor

In Algebra 2, students will build on the knowledge and skills for mathematics in Kindergarten-Grade 8 and Algebra 1. 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.

## Honors Algebra 2

Grade 11; 1 credit unit

Prerequisites:

1. Completion of Algebra 1 and Geometry 90 or above average
2. Recommendation of Algebra 1 and Geometry instructor

Honors Algebra 2 is designed for students who show an advanced aptitude in mathematics. This course is a more in-depth study of Algebra 2 concepts to prepare students for Pre-Calculus and/or Dual Credit coursework.

### Statistics & Risk Management

Grade 11-12; 1 credit unit

Recommended Prerequisite: Algebra 2

In Statistics, students will use a variety of graphical and numerical techniques to analyze patterns and departures from patterns to identify and manage risks that could impact an organization. Students will use probability as a tool for anticipating and forecasting data within business models to make decisions. Students will determine the appropriateness of methods used to collect data to ensure conclusions are valid.

# Science Courses

Each student is required to earn 4 credits of Science while in high school. Biology is required for all students. Most students will take Chemistry which is required for students pursuing the Distinguished notation with their endorsement notation on the transcripts. Honors classes and Dual Credit courses are available for students who want challenging options.

STEM Endorsement Upper-Level Science Courses:

Dual Credit Biology (Bio 1406 & 1407)
Anatomy & Physiology
Forensic Science
Dual Credit Anatomy (Bio 2401 & 2402)
Food Science

### Biology 1

Grades 9-10; 1 credit unit

Prerequisites: 8th grade science

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

### Honors Biology 1

Grade 9; 1 credit unit

Prerequisites:

1. Make 90 or higher in 8th grade science.
2. Pass STAAR Science. (Level 2 or higher)
3. Signature from 8th grade Science teacher on course request page

Honors Biology 1 is designed for students with an exceptional interest in life sciences and who wish to attain maximum ability in investigation skills and use of life science vocabulary. Emphasis is in cellular biology, ecology, botany, and concern for environmental problems. This course includes projects and the development of an experimental design from formation through reporting.

## Integrated Physics and Chemistry

Grade 9-10; 1 credit unit

Prerequisite: Should be taken before Chemistry

This course integrates the disciplines of physics and chemistry in the following topics: motion; waves; energy transformations; properties of matter; changes in matter and solution chemistry. Bringing together the interconnections of these sciences in problem-based learning situations is a powerful motivational tool. Serves as a bridge between the other sciences.

## Chemistry

Grades 10-11; 1 credit unit

Prerequisite: Successful completion of Algebra 1 and Biology

This is a laboratory-based course that focuses on describing the properties and behavior of various types of matter. Students conduct laboratory and field investigations, use scientific practices during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include characteristics of matter, use of the Periodic Table, development of atomic theory and chemical bonding, chemical stoichiometry, gas laws, solution chemistry, thermochemistry, and nuclear chemistry. Students will investigate how chemistry is an integral part of our daily lives.

## Honors Chemistry

Grade 10; 1 credit unit

Prerequisites:

1. Have earned 90 or Higher in Algebra 1 or Honors Algebra 1
2. Make 90 or Higher in Biology or Honors Biology
3. Pass (Level 2 or higher) STAAR Biology and Algebra 1

This course is designed for the student with a strong interest in chemistry and the physical sciences. The scope of the course will include thorough concept development of the properties of matter and energy as well as a greater understanding of research procedures. The emphasis of the course will be on sharpening problem-solving skills and logical thinking abilities by encouraging students to question, analyze and reason when dealing with scientific information and issues. This course is designed for sophomores with a strong math background and for upperclassmen after completion of Biology 1.

## Physics

Grades 11-12; 1 credit unit

Prerequisite: Algebra 2 or concurrently enrolled in Algebra 2.

Students conduct laboratory and field investigations, use scientific practices during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include laws of motion; changes within physical systems and conservation of energy and momentum; forces; thermodynamics; characteristics and behavior of waves; and atomic, nuclear, and quantum physics.

## Anatomy and Physiology

Grades 11-12; 1 credit unit

Prerequisites:

1. Completion of Biology with an 80 or higher
2. Completion of Chemistry with an 80 or higher
3. History of High Academic Standards

This advanced course is a concentrated study of the human body systems, their structures, and functions. It is laboratory-oriented with special emphasis placed upon mastery of anatomical terminology and recognition of structures on a variety of dissection specimens.

## Forensic Science

Grades 11-12; 1 credit unit

Prerequisites:

1. Completion of Biology
2. Completion of Chemistry

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

## Environmental Systems (New 2020-21)

Grades 11-12; 1 credit unit

Prerequisites:

1. Completion of Biology
2. Completion of Chemistry (preferred)

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

## Food Science

Grades 12; 1 credit unit

Prerequisites: **(May not be a science course)**

1. Completion of Biology
2. Completion of Chemistry (preferred)

In Food Science students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Food Science is the study of the nature of foods; the causes of deterioration; the principles underlying food processing, and the improvement of foods for the consuming public.

# *Social Studies Courses*

All students are required to earn 4 credits of Social Studies while in high school. US History., Government, and Economics are required for all students. Dual Credit courses are available for students who want challenging options.

## World Geography

Grade 9; 1 credit unit

Prerequisite: Completion of 8th grade Social Studies

Students examine people, places, and environments at local, regional, national, and international scales from the spatial and ecological perspectives of geography. Students describe the influence of geography on events of the past and present with emphasis on contemporary issues. Students compare how components of culture shape the characteristics of regions and analyze the impact of technology and human modifications on the physical environment.

## World History

Grade 10; 1 credit unit

Prerequisite: Completion of 8th grade Social Studies

World History Studies is a survey of the history of humankind. Students analyze the process by which countries develop, operate, and decline. The development of mankind from prehistory through the 20$^{th}$ century. There will be an emphasis on higher-level thinking and writing skills, including interpreting information and drawing conclusions from maps. Students will be required to do extensive research of different regions of the world throughout the course.

## Bible History

Grades 9-12; 1 credit unit

This course focuses on the historical aspects of the Bible and explores the world on that day. This course counts as an elective but does not satisfy the Social Studies requirement for graduation.

### United States History Since Reconstruction

Grade 11; 1 credit unit

Prerequisite: Completion of 8th grade Social Studies

The history of America from 1865 to the present is the content of this class, with analysis of specific periods, such as Reconstruction, the major wars, and the Depression to the present. Successful completion of the US History STAAR EOC test is required for graduation.

### Government

Grade 12; ½ credit unit

This course is an intensive study of American and Texas government. It is structured to allow free integration of new ideas and creative thinking, along with the development of the political skills necessary to become a productive citizen in our society. All students in Government will be encouraged to become sensitive, caring individuals who share the burdens and pleasures of living in a democratic society.

### Economics/Free Enterprise

Grade 12; ½ credit unit

Economics is designed to provide knowledge and skills of the free enterprise system. The course gives the student the opportunity to examine, in-depth, the important concepts and skills which can be used to analyze and measure economic activity. This course will promote problem-solving skills. It will include all of the following: a working knowledge of basic economic concepts; economic systems; free enterprise systems; role of business and labor; market structure; supply and demand; business cycles; role of government; money and banking; international trade, and consumer economics.

## *Languages Other Than English (LOTE)*

Students are required to complete and pass 2 years of a Languages Other Than English to graduate

### Spanish I

1 credit unit

Prerequisite: None

Students begin to develop basic second language skills and recognize familiar second language structures emphasizing basic grammar and vocabulary. Upon completion of this course, students should understand short utterances when listening and responding orally to learned material. They should be able to produce learned words, phrases and sentences when speaking and writing. Various outside-of-class projects are required.

### Spanish II

1 credit unit

Prerequisite: Spanish I

Spanish II is best designed to follow Spanish I in consecutive school years. Students are required to engage in oral and written exchanges at a faster pace. They will increase their understanding of more advanced grammatical structures and written language. Greater emphasis is placed on actual production of the second language. Various outside-of-class projects are required.

# *Physical Education Courses*

Students are required to complete 1 credit physical education. The students have several different options offered by Eastland High School to complete this requirement. P.E. credits include marching band must complete two years; cheerleading; athletics. If participating in an athletic (PE equivalent) period, the student must plan carefully to earn the required credits for graduation.

Eastland High School offers football; basketball; softball; baseball; track; cross country; tennis; golf; cheerleading; marching band, and volleyball to meet the physical education requirements.

# Elective Courses

Texas students are required to have at least 5 or 6 elective credits for graduation. Some are required electives, for example 1 credit of Fine Arts is required however the student has several options that will meet the requirement for graduation.

# *Technology Applications Courses*

**Principles of Arts, A/V Technology, Communications**

Grade 9-12; 1 credit unit

Prerequisite: None

This course is for 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. 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.

**Digital and Interactive Media**

Grade 11 – 12; 1 credit unit

Prerequisite: Principles of Technology (Preferred)

This course covers word processing; spreadsheets; databases; presentation graphics; desktop publishing; digital cameras; web page design, and the Internet. Software that will be used includes: Microsoft Office Professional; Microsoft Internet Explorer; Macromedia Studio MX; Adobe Photoshop, and Adobe Premiere.

# *Fine Arts Courses*

## Art 1, 2, 3 or 4

Grades 9-12; 1 credit unit

As the foundation of all other visual art courses, Art 1 helps students to gain a broad understanding of art principles and practices. This visual foundation is built through student experiences in a variety of learning formats, including traditional book-based activities and two- and three-dimensional art making. All students are invited to participate in Art 1.

Students are required to provide basic art supplies for this course. A list of the required supplies is given to students on the first day of school. Typically, the supplies cost around $20 a year. Many more costly project specific supplies are provided by the district. The money can also be given to the teacher to purchase supplies for the student in lieu of the parents having to find and purchase.

At the end of Art 1, the teacher will encourage highly motivated art students to enroll in advanced art. The challenging curriculum provides them with many opportunities to develop progressively higher levels of critical and creative thinking. Because the courses accommodate various learning styles and emphasize independent and guided research, students gain valuable knowledge and skills that enable them to successfully pursue interests in other careers.

## Band I-IV

Grades 9–12; 1 credit unit

Band offers music education and appreciation through participation in Marching Band (Fall) and Concert Band (Spring). Enrollment is dependent on Director Approval. Marching Band in the Fall counts as PE credit. 2 years of Marching Band will cover required PE credit for graduation.

## Instrumental Ensemble

Grades 9-12; 1/2 credit unit

Prerequisite: Instructor approval required

This class, offered 2nd semester, further refines musical skills.

## Symphonic Band (Is not offered every year)

Grades 9–12; 1/2 credit unit

Prerequisite: Instructor approval required

This class, offered 2nd semester, further refines musical skills.

### Jazz Ensemble

Grades 9 – 12; 1 credit unit – By audition only

Offered both semesters, this ensemble refines musical skills specific to the jazz idiom, including Swing; Latin; Rock; improvisation and history of the genre.

### Theatre Arts I-IV

Grades 9 – 12; 1 credit unit

A comprehensive course designed to introduce students to all aspects of theatre. Theatre appreciation is developed through the study of theatre history, performance, and technical design.

### Technical Theatre I-IV

Grades 10-12; 1 credit unit

This class focuses on the technical aspects of theatre production through hands-on experience. All students will work on projects throughout the year to gain knowledge in management; production; scenery construction; design, and other areas in the theatre.

# *Career & Technology Education*

**Career and Technology course offerings vary year to year.**

### Career Prep I/II

Grades 11-12; 2 credit units + 1 credit unit optional

This course allows students to learn work ethics and skills in the classroom and being able to leave early to work a job. A student must be employed for the entire semester for a minimum of 15 hours a week in order to receive credit for this course. Acceptance in this program is based on counselor and teacher approval. Graduation requirements must be close enough to completion to allow a student to participate in this program.

## Agriculture Courses

### Principles of Agriculture, Food and Natural Resources

Grade 9; 1 credit unit

A comprehensive basic course designed to introduce beginning students to global agriculture. The course includes career development; leadership; communications; finance; soils; plants; animals; agricultural construction, and food science.

## Agricultural Mechanics and Metal Technologies

Grades 10-12; 1 credit unit

Prerequisite: Principles of Agriculture, Food and Natural Resources

A course designed to introduce basic theory and specialized skills in agricultural mechanics, including tool identification and safe use, metalworking, and welding processes.

## Equine Science (Not offered 2021-22)

Grades 10-12; ½ credit unit

Prerequisite: Principles of Agriculture, Food and Natural Resources
A technical course designed to develop knowledge and skills pertaining to the nutrition, reproduction, health and management of horses.

## Livestock Production (Not offered 2021-22

Grades 10-12; 1 credit unit

Prerequisite: Principles of Agriculture, Food and Natural Resources

A cluster course that includes principles of animal and plant production designed to develop knowledge and skills pertaining to the nutrition, reproduction, health, and management of domestic animals.

## Advanced Animal Science (Not offered 2021-22

Grade 12; 1 credit unit

Prerequisite: Principles of Agriculture, Food and Natural Resources, Livestock Production

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.

## Wildlife, Fisheries and Ecology Management

Grade 10-12; 1 credit unit

Prerequisite:

1. Principles of Agriculture,
2. Food and Natural Resources.

A course designed to examine the importance of wildlife and outdoor recreation with emphasis on using wildlife, aquaculture production, water management and natural resources.

## Agricultural Facilities Design and Fabrication

Grades 10-12; 1 credit unit

Prerequisite:

1. Principles of Agriculture, Food and Natural Resources.
2. Ag Mechanics & Metal Technologies

A course which includes skills in metal equipment assembly, metal joining processes and mechanized agricultural systems.

## Principles and Elements of Floral Design

Grades 10-12; 1 credit unit

Prerequisite: None (Can be fulfill art requirement)

A course designed to develop skills in the design and arrangement of flowers, foliage and related plant materials for interior locations. To be prepared for careers in horticultural systems, students need to attain academic skills and knowledge, to acquire knowledge and skills related to horticultural systems and the workplace, and to develop knowledge and skills regarding career opportunities, entry requirements and industry expectations. To prepare for success, students need to have opportunities to learn, reinforce, apply and transfer their knowledge, skills and technologies in a variety of settings. This course can meet the graduation requirement for **a Fine Arts credit.**

## Small Animal Management (Not offered 2021-22

Grade 11-12; ½ credit unit

Prerequisite:

1. Principles of Agriculture,
2. Food and Natural Resources

To be prepared for careers in the field of animal science, students need to enhance academic knowledge and skills, acquire knowledge and skills related to animal systems and develop knowledge and skills regarding career opportunities, entry requirements and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply and transfer knowledge and skills in a variety of settings. Suggested small animals, which may be included in the course of study include but are not limited to: small mammals; amphibians; reptiles; avian; dogs and cats.

## Horticultural Science (Not offered 2021-22)

Grades 10-12; 1 credit units

Prerequisites: Principles of Agriculture,

Horticultural Science is designed to develop an understanding of common horticultural management practices as they relate to food and ornamental plant production. Horticultural science is a plant science that incorporates both

the science and aesthetics of plants. It is the science and art of producing edible fruits, vegetables, flowers, herbs, and ornamental plants, improving, and commercializing them.

### Greenhouse Operation and Production (New 2021-22)

Grade 10-12; 1 credit unit

Prerequisite: None

Greenhouse operation and production is designed to develop an understanding of greenhouse production techniques and practices. To prepare for careers in horticultural systems, students must attain academic skills and knowledge, acquire technical knowledge and skills related to horticultural systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations.

## Family and Consumer Science Course

### Principles of Human Services

Grade 9; 1 credit unit

Prerequisites: None

This laboratory course will enable students to investigate careers in the human services career cluster, including counseling and mental health; early childhood development; family and community, and personal care services. Each student is expected to complete the knowledge and skills essential for success in high-skill, high-wage, or high-demand human services careers.

### Dollars and Sense

Grades 10-12; ½ credit unit

Prerequisites: None

This course addresses consumer rights and responsibilities; family spending decisions; issues affecting consumers and the U. S. economy; effective consumer buying and consumer protection; credit management; technology implications; retirement planning and family financial security. Career options available in consumer and resource management and strategies for managing multiple family, community and career roles are part of the content.

### Interpersonal Studies (Not Offered in 2021-2022)

Grades 10-12; ½ credit unit

prerequisite: Principles of Human Services (Recommended)

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

## Fashion Design

Grades 10-12; 1 credit unit

prerequisite: Principles of Human Services (Recommended)

Where do all those fashions and fads originate? How has technology impacted fabrics and clothing? Could you be the next fashion designer? How are fabrics designed, finished and made into apparel products? Do you want to create some fashions of your own? Learn this and more as you explore the production, marketing and consumption of textile and apparel products. Possible activities include field trips, creating a portfolio of fashion sketches and basic sewing skills.

## Interior Design

Grades 10-12; 1 credit unit

prerequisite: Principles of Human Services (Recommended)

Interior Design is a technical course that addresses psychological, physiological, and sociological needs of individuals by enhancing the environments in which they live and work. Individuals use knowledge and skills related to interior and exterior environments, construction, and furnishings to make wise consumer decisions, increase productivity, and compete in industry.

## Principles of Hospitality

Grade 9; 1 credit unit

prerequisite: None

The hospitality and tourism industry encompasses lodging; travel and tourism; recreation; amusements; attractions and resorts; restaurants and food beverage services. The hospitality and tourism industry maintains the largest national employment base in the private sector. Students use knowledge and skills that meet industry standards to function effectively in various positions within this multifaceted industry. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations.

## Intro to Culinary Arts

Grade 10-12; 1 credit unit

prerequisite: None

This course will emphasize the principles of planning; organizing; staffing; directing and controlling the management of a variety of food service operations. The course will provide insight into the operation of a well-run restaurant. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations.

### Culinary Arts

Grades 11-12; 2 credit units

Prerequisite: Intro to Culinary Arts

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, a Texas culinary specialist certification, or any other appropriate industry certification. This course may be offered as a laboratory-based or internship course. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations.

### Advanced Culinary Arts

Grade 12; 2 credit units

Prerequisite: Culinary Arts

This course is a unique practicum that provides occupationally specific opportunities for students to participate in a learning experience that combines classroom instruction with actual business and industry career experiences. Practicum in Culinary Arts integrates academic, career and technical education; provides more interdisciplinary instruction; supports strong partnerships among schools, businesses, and community institutions with the goal of preparing students with a variety of skills in a fast-changing workplace. Students are taught employability skills, which include job-specific skills applicable to their training plan; job interview techniques; communication skills; financial and budget activities; human relations and portfolio development. Practicum in Culinary Arts is relevant and rigorous, supports student application of academic standards and effectively prepares students for college and career success.

# *Other Elective Courses*

### Yearbook/Advanced Journalism

Grades 9 – 12; 1 credit

This class prepares the yearbook for publication. Enrollment in yearbook staff requires instructor approval. Approval is granted based upon an application.

### Professional Communications

Grades 9 – 12; ½ credit

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

### Contemporary Media (New 2020-2021)

Grades 12; 1 credit

Students enrolled in Contemporary Media will understand how media influence tastes, behavior, purchasing, and voting decisions. Students who are media literate understand television, radio, film, and other visual images and auditory messages. Contemporary media is **not a computer or technology course**.

# Local Elective Courses

These credits are entered on the student's transcript; however, they are **NOT** counted in the GPA or toward graduation.

### Aides

Library, Office, or Teacher

Grades 11-12

Prerequisites:

1. No disciplinary referrals that resulted in ISS placement during the spring or prior semester
2. No grades below 75 for the spring semester
3. Completed Aide Request Form turned in by last day of school.

Students who work in the library, office, or for a teacher may only do so with special permission. One ½ local credit unit will be awarded for each semester. Students must receive approval to be an aide prior to the beginning of the school year. *Local credit does not count toward graduation.*

# Dual Credit-Separate packet for enrollment

Grades 10-12

College credit may be earned through three avenues: 1) by enrolling in Cisco College, 2) by enrolling in Ranger College, or 3) by enrolling in TSTC. All programs require student payment. EISD will make a $100 payment for each course a student registers for, as noted in our Eastland High School Dual Credit Contract. Please refer to the Eastland High School Dual Credit Contract for additional information. Students and parents should carefully consider whether the student is mature enough to handle college level courses. Dual credit allows students to get college credit, but the work must be done to receive college hours as well as high school credit. Many of these courses will fulfill the requirements for high school graduation.

A student can receive an Associate of Arts, or Science degree by completing 60 hours in the courses listed below. It is important to look at college plans through the college website for degrees and comparing courses required for those degrees. There are also other technical programs that these colleges offer, which may be beneficial to students.

**Transferring college credit:**

The Texas Common Course Numbering System provides a shared, uniform set of course designations for students and their advisors to use in determining both course equivalency and degree applicability of transfer credit on a statewide basis. Students can check equivalent courses between institutions on the following website: https://www.tccns.org/. Since degree plans vary by university, it is a good idea to check with prospective schools on how dual credit will transfer in your particular degree plan.

Process for enrolling:

1. Students select the dual credit course(s) during the spring scheduling time with the counselor.
2. Submit an application to the college in which they will be enrolling. Most likely it will be both Cisco College and Ranger College if you are taking multiple classes.
3. Complete and return Dual Credit Contract and other required documentation.
4. Students will need to take the Texas Success Initiative (TSI) assessment to qualify for classes if they are not exempt. Testing can be done at EHS or at either of the colleges.
5. Eastland High School will register students at their college and will provide a high school transcript.

The following are classes designated for earning college credit:

## English

ENGL 1301 – *Fall* enrollment and registration at Ranger College – 3 hours
ENGL 1302 – *Spring* enrollment and registration at Ranger College – 3 hours (Prerequisite: 1301)
ENGL 2322 – *Fall* enrollment and registration at Ranger College – 3 hours (Prerequisite: ENGL 1301 & 1302)
ENGL 2323 – *Spring* enrollment and registration at Ranger College – 3 hours (Prerequisite: ENGL 1301 & 1302)

## Biology

BIOL 1406–*Fall* enrollment and registration at Ranger College - 4 hours
BIOL 1407 –*Spring* enrollment at Ranger College - 4 hours

## World History

HIST 2321- *Fall* enrollment only for dual credit at Cisco College - 3 hours
HIST 2322 –*Spring* enrollment only for dual credit at Cisco College - 3 hours

## United States History

HIST 1301 –*Fall* enrollment with Cisco College - 3 hours
HIST 1302 –*Spring* enrollment with Cisco College - 3 hours

## Speech

SPCH 1315 – *Spring* enrollment with Ranger College – 3 hours

## Government

GOVT 2305 – One semester enrollment with Ranger College - 3 hours (US Govt.)
GOVT 2306 – *Spring* enrollment with Ranger College – 3 hours (Texas Govt.)

Economics

ECON 2301 – One semester enrollment with Cisco College - 3 hours

Math

MATH 1314 – *Fall* enrollment with Cisco College – 3 hours (College Algebra)
MATH 1342 – *Spring* enrollment with Cisco College – 3 hours (College Statistics)
MATH 1315 – *Spring* enrollment with Cisco College – 3 hours (Pre-Calculus)

Art

ART 1301 – One semester enrollment with Ranger College – 3 hours

Music

MUSI 1306 – One semester enrollment with Cisco College – 3 hours

Psychology

PSYC 2301 – *Fall* enrollment with Cisco College – 3 hours
PSYC 2314 – *Spring* enrollment with Cisco College – 3 hours

Sociology

SOCI 1301 – *Spring* enrollment with Cisco College – 3 hours

## Technical Dual Credit

Welding – *Fall & Spring* - Taught concurrently with the Ag Facilities & Fabrication course. Welding certifications are the result of this course.

Computer, Health Sciences and Wind Energy courses are offered through TSTC.
Cisco College offers HVAC & Industrial Technology courses with the opportunity to work toward certifications and begin working toward an Associate's degree.

Other courses may be available online with college and school approval.

**Note**: *Eastland ISD is a partner school with Cisco, Ranger, and TSTC. Courses offered are subject to change based on availability of courses, times, and instructors available for the different colleges.*

# Texas Virtual School Network

EISD Board Policy Manual EHDE(LOCAL)
The Superintendent, or designee, shall establish procedures for students to enroll in courses provided by the Texas Virtual School Network (TxVSN).
Enrollment in courses through the TxVSN shall not be subject to limitations the District may impose for other distance learning courses.

SISD Policy EHDD(LOCAL)
According to guidelines established by the Texas Virtual School Network (TxVSN) and the course provider, the District may enroll a student in college-level courses through the TxVSN. When the student successfully completes a course, credit shall be applied toward graduation requirements. [See EHDE]

See SISD Board Policy Manual EHDD(LEGAL), EHDD(LEGAL), and FP(LEGAL).