EASTWOOD HIGH SCHOOL

ACADEMIC PLANNING GUIDE
2023-2024

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The purpose of this catalog is to provide Eastwood High School students, parents, administration, and teachers an understanding of class offerings and their focus, recommended sequences within content areas and disciplines, and credit requirements for graduation.

It is the responsibility of the student and parent(s) to know how many credits the student has earned and how many are needed for graduation. Counselors, parents/guardians and students should be engaged with a student's class selection every year. This catalog is subject to change based on TEA, YISD, or EHS discretion. All questions should be forwarded to the administration or counselors department at Eastwood High School.

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YSELTA ISD – EASTWOOD HIGH SCHOOL
GRADUATION REQUIREMENTS

All students who enroll at Eastwood High School will graduate according to the YISD Graduation Plan. This is a Distinguished Level Graduation Plan that is based on the TEA Texas Foundation Plan but also requires additional credits. Students are encouraged to familiarize themselves with the YISD Graduation Plan and the specific requirements with the assistance of their counselors and administration.

	CREDIT 1	CREDIT 2	CREDIT 3	CREDIT 4
ENGLISH	• English I • PAP English I	• English II • PAP English II	• English III • AP English III • English III Dual Credit	• English IV • English IV Dual Credit • AP English Literature & Composition • College Prep English
MATH	• Algebra I • Algebra I DL • PAP Algebra I • PAP Algebra I DL	• Algebra II • PAP Algebra II	• Geometry • Geometry DL • PAP Geometry • Precalculus • Precalculus DL • ADV Precalculus • AP Precalculus • OnRamps Precalculus • AP Statistics	• Precalculus • Precalculus Dual Credit • Precalculus DL • ADV Precalculus • AP Precalculus • OnRamps Precalculus • Calculus (Non AP) • AP Statistics • AP Calculus AB • AP Computer Science • College Prep Math
SCIENCE	• Biology • Biology DL • PAP Biology	• Chemistry • PAP Chemistry • OnRamps Chemistry • OnRamps Physics	• Physics • Environmental Systems • Biology Dual Credit • AP Biology • AP Chemistry • AP Physics 1 • OnRamps Physics I • AP Environmental Science • • Medical Microbiology • Pathophysiology • Forensic Science • Scientific Research & Design Dual Language • Engineering Design & Problem Solving STEM • Earth & Space Science	• Environmental Systems • Biology Dual Credit • AP Biology • AP Chemistry • AP Physics 2 • AP Environmental Science • Anatomy & Physiology • Medical Microbiology • Pathophysiology • Forensic Science • Scientific Research & Design Dual Language • Engineering Design & Problem Solving STEM • Earth & Space Science

SOCIAL STUDIES	• World Geography • AP Human Geography	• World History • AP World History	• U.S. History • AP U.S. History • DC U.S. History	• U.S. Government (1/2 credit) • Economics (1/2 credit) • AP U.S. Government • AP Microeconomics • DC U.S. Government
LOTE	**Two credits to include:** Two of the same language *or* Computer Programming Language			
PHYSICAL EDUCATION	**One Credit** Credit may be earned from any combination of the following 1/2 to one credit courses: Foundations of Personal Fitness, Team or Individual Sports. In accordance with local district policy, credit for any of the courses listed above may be earned through participation in the following activities: • Athletics (up to 4 credits) • JROTC (up to 4 credits) • Drill Team (up to 1 credit) • Marching Band (up to 1 credit) • Cheerleading (up to 1 credit)			
FINE ARTS	**One credit from any of the following:** • Art • Dance • Music • Theater Arts • AP Art History • AP Studio Art			
HEALTH/ SPEECH	**½ Credit Health & ½ Credit Professional Communications**			
ELECTIVES	**Five Elective Credits**			
	26 CREDITS REQUIRED FOR YISD DISTINGUISHED LEVEL GRADUATE			

Distinguished Level of Achievement is earned by a student after successful completion of the following:

- A total of four credits in mathematics, which must include Algebra II
- A total of four credits in science
- The remaining curriculum requirements
- The curriculum requirements for at least one endorsement

Performance Acknowledgement may be earned upon completion of the Distinguished Level of Achievement and for an outstanding performance in the following areas:

- Dual Credit Courses
- Bilingualism and Biliteracy
- AP Exams
- PSAT, ACT, or SAT

- Earning a nationally or internationally recognized business or industry certification or license

ADVANCED ACADEMICS

ADVANCED PLACEMENT/PRE-ADVANCED PLACEMENT PROGRAM GUIDELINES

AP/Pre-AP instruction requires a differentiated curriculum by content depth and performance assessed on the bases of higher-level thinking skills (analysis, synthesis, and evaluation). AP/Pre-AP instruction emphasizes skill development for various disciplines while maintaining content appropriate to age and grade level. AP instruction will follow guidelines developed by The College Board in the appropriate ***AP Course Description Book and Teacher's Guide.*** Vertical Teams have been established in the five core subject areas (English, Mathematics, Science, Social Studies and LOTE) and Pre-AP instruction will follow the guidelines developed by these teams to provide sequential preparation for the appropriate AP course.

INSTRUCTION

- Pre-AP courses exist if they lead directly to an Advanced Placement Course as recognized by the College Board and the Texas Essential Knowledge & Skills (TEKS), which, in turn, lead to a recognized AP exam.
- Pre-AP instruction should be accomplished through:
    - **Homogeneous Grouping:** After receiving information regarding the appropriate Pre-AP curriculum syllabus and signing a Pre-AP contract, students are designated as Pre-AP students and are scheduled in a separate class. (Preferred)
- **All Pre-AP and AP instructors must have 30 hours of College Board certified training before becoming instructors of the course.**

ENTRANCE INTO/EXIT FROM PROGRAM

Entrance into the AP/Pre-AP program will be open to all YISD students. A student must meet normal prerequisites for each course; however, prerequisites need not be AP/ Pre-AP courses nor are there restrictions based on designated levels of past achievement. Entry into the program may begin at any grade level. A student may request to drop an AP/Pre-AP class before the end of the first 3 weeks or at the completion of the semester (completion of any grading period for middle school students.)

GRADE POINT AVERAGE (GPA) BONUS :

Guidelines for AP and Pre-AP courses are as follows:

- Ten weighted points shall be added to the final course grade of an AP course if the course average is (for the complete course, including both semesters of a two-semester course) 80 or higher, the course is completed and the College Board AP exam is taken, with an additional 5 weighted points added to the final course grade if the student receives a score of three or higher on the College Board AP exam.
- Five additional weighted points shall be added to the final course grade for a score of three or higher on the College Board AP exam.
- Five weighted points shall be added to the final course grade of a Pre-AP course if the course average is 80 percent or higher, provided the course is completed.

EXAM FEE:

An exam fee of $15 per exam, which is subject to change, must be paid prior to the fee deadline. Students

wanting to challenge any AP test must pay for their exam by November 1st. Students who drop the course/and or decide not to take the AP test after November 15th will incur an additional $25.00 restocking fee.

ADVANCED PLACEMENT/PRE-ADVANCED PLACEMENT PROGRAM

The following is a list of Pre-Advanced Placement and Advanced Placement course offerings at Eastwood High School. Courses may not be offered based on enrollment or other administrative reasons.

PRE ADVANCED PLACEMENT CLASSES DESIGNATED IN YELLOW

PRE AP ENGLISH I
PRE AP ENGLISH II
PRE AP ALGEBRA I
PRE AP ALGEBRA II
PRE AP GEOMETRY
PRE AP BIOLOGY
PRE AP CHEMISTRY
PRE AP SPANISH III NATIVE
PRE AP SPANISH V LITERATURE

ADVANCED PLACEMENT CLASSES DESIGNATED IN GREEN

AP ENGLISH III LANGUAGE & COMPOSITION
AP ENGLISH IV LITERATURE & COMPOSITION
AP CALCULUS AB
AP STATISTICS
AP BIOLOGY II
AP CHEMISTRY II
AP PHYSICS II
AP ENVIRONMENTAL SCIENCE
AP COMPUTER SCIENCE
AP HUMAN GEOGRAPHY
AP WORLD HISTORY STUDIES
AP U.S. HISTORY SINCE 1887
AP U.S. GOVERNMENT
AP MICROECONOMICS
AP EUROPEAN HISTORY
AP PSYCHOLOGY
AP SPANISH IV
AP SPANISH V – LITERATURE
AP STUDIO ART: 2-D DESIGN
AP STUDIO ART 3-D DESIGN
AP STUDIO ART: DRAWING
AP ART HISTORY

DUAL CREDIT PROGRAM

Eastwood High School students through an agreement between YISD and El Paso Community College are able to complete classes in a dual credit environment. Prior to enrolling in a dual credit class, the student must have successfully earned a qualifying score on the TSI Exam, enroll at El Paso Community College, and satisfy all prerequisites. Ten weighted points shall be added to the final course grade if the course average is 80 percent or higher.

DUAL CREDIT COUSES DESIGNATED IN TEAL

DUAL CREDIT ENGLISH III	*EPCC-ENG 1301/1302*
Dual Credit ENGLISH IV	*EPCC-EDU 2322*
COLLEGE TRANSITION DUAL CREDIT	*EPCC-EDUC 1300*
DUAL CREDIT PRE-CALCULUS	
DUAL CREDIT BIOLOGY	

DUAL CREDIT U.S. HISTORY	*EPCC-HIST 1301/1302*
DUAL CREDIT U.S. GOVERNMENT	*EPCC-GOVT 2305*

DUAL ENROLLMENT (ONRAMPS)

OnRamps is an innovative dual-enrollment program coordinated by The University of Texas at Austin. 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. Students receive separate grades – one for college credit and one for high school credit. All OnRamps courses can be applied to the Texas Common Core and are guaranteed to transfer to any public institution in Texas. Students will not be charged tuition.

OnRamps COURSES DESIGNATED IN DARK RED

Chemistry I
Physics I
Precalculus

DUAL LANGUAGE

Eastwood High School adheres to the YISD Dual Language program and policy, which is based on Texas House Bill 5 legislation. For more information on the Dual Language program, please refer to the YISD ALPS Office at 915-434-0760.

DUAL LANGUAGE COURSES DESIGNATED IN RED

ALGEBRA I DUAL LANGUAGE / ALGEBRA II DUAL LANGUAGE
GEOMETRY DUAL LANGUAGE
PRECALCULUS DUAL LANGUAGE
BIOLOGY DUAL LANGUAGE
CHEMISTRY DUAL LANGUAGE
SCIENTIFIC RESEARCH AND DESIGN I DUAL LANGUAGE

ARTICULATED COURSES

YISD Career & Technical Education has a continuous agreement with El Paso Community College to offer articulated courses. Students can earn credit at EPCC by earning a minimum grade in the class at Eastwood and enrolling at EPCC after graduation in a degree plan where the class counts towards that degree.

ARTICULATED COURSES DESIGNATED IN PURPLE

BUSINESS INFORMATION MANAGEMENT I	EPCC POFT 1329 INTRODUCTION TO KEYBOARDING II
ACCOUNTING I	EPCC ACNT 1303 INTRODUCTION TO ACCOUNTING I
ACCOUNTING II	EPCC ACNT 1304 INTRODUCTION TO ACCOUNTING II
ANATOMY AND PHYSIOLOGY	EPCC VNSG 1405 HEALTH SCIENCE

Career Center at Riverside High School

JUNIOR AND SENIOR STUDENTS ALSO HAVE THE OPTION OF ENROLLING AT THE YISD TRADES & INDUSTRY PROGRAM LOCATED AT RIVERSIDE HIGH SCHOOL FOR HALF OF THE DAY. SEE COUNSELOR FOR DETAILS.

ENGLISH & LANGUAGE ARTS

ENGLISH I

Grade Level: 9 ***Course #: E1110***

Prerequisite: None ***Credits: 1 English***

The English Language Arts and Reading Texas Essential Knowledge and Skills (TEKS) are organized into the following strands: Reading, where students read and understand a wide variety of literary and informational texts; Writing, where students compose a variety of written texts with a clear controlling idea, coherent organization, and sufficient detail; Research, where students are expected to know how to locate a range of relevant sources and evaluate, synthesize, and present ideas and information; Listening and Speaking, where students listen and respond to the ideas of others while contributing their own ideas in conversations and in groups; and Oral and Written Conventions, where students learn how to use the oral and written conventions of the English language in speaking and writing. The standards are cumulative--students will continue to address earlier standards as needed while they attend to standards for their grade. In English I, students will engage in activities that build on their prior knowledge and skills in order to strengthen their reading, writing, and oral language skills. Students should read and write on a daily basis.

PRE-AP PLACEMENT ENGLISH I

Grade Level: 9 ***Course #: E1610***

Prerequisite: Passed 8th Grade EOC Reading ***Credits: 1 English***

The English Language Arts and Reading Texas Essential Knowledge and Skills (TEKS) are organized into the following strands: Reading, where students read and understand a wide variety of literary and informational texts; Writing, where students compose a variety of written texts with a clear controlling idea, coherent organization, and sufficient detail; Research, where students are expected to know how to locate a range of relevant sources and evaluate, synthesize, and present ideas and information; Listening and Speaking, where students listen and respond to the ideas of others while contributing their own ideas in conversations and in groups; and Oral and Written Conventions, where students learn how to use the oral and written conventions of the English language in speaking and writing. The standards are cumulative--students will continue to address earlier standards as needed while they attend to standards for their grade. In English I, students will engage in activities that build on their prior knowledge and skills in order to strengthen their reading, writing, and oral language skills. Students should read and write daily. Students and parents will be responsible for signing a contract for this course.

This is a fast-paced class that also requires summer reading and outside reading throughout the year, including holiday breaks. Contract required to stay in the class.

ENGLISH I SOL

Grade Level: 9 ***Course #: E1130***

Prerequisite: Test Placement ***Credits:1 English***

Emphasis on English Language Arts and Reading TEKS as part of the English I graduation requirement. ELLs are expected to meet standards in a second language that many monolingual English speakers find difficult to meet in their native language. In addition, ELLs are acquiring English at the same time they are learning content in English. ELLs' abilities to meet these standards will be influenced by their proficiency in English. While ELLs can analyze, synthesize, and evaluate, their level of English proficiency may impede their ability to demonstrate this knowledge during the initial stages of English language acquisition. For this reason, comprehension of text requires additional scaffolds that include adapted text (e.g., appropriate for student proficiency level; sheltered instruction strategies), pictures, realia, glossaries, bilingual dictionaries, thesaurus, and other modes of comprehensible input. This course must be taught by an ESL certified teacher.

ENGLISH II

Grade Level: 10 ***Course #: E2110***

Prerequisite: English I ***Credits: 1 English***

The English Language Arts and Reading Texas Essential Knowledge and Skills (TEKS) are organized into the following strands: Reading, where students read and understand a wide variety of literary and informational texts; Writing, where students compose a variety of written texts with a clear controlling idea, coherent organization, and sufficient detail; Research, where students are expected to know how to locate a range of relevant sources and evaluate, synthesize, and present ideas and information; Listening and Speaking, where students listen and respond to the ideas of others while contributing their own ideas in conversations and in groups; and Oral and Written Conventions, where students learn how to use the oral and written conventions of the English language in speaking and writing. The standards are cumulative--students will continue to address earlier standards as needed while they attend to standards for their grade. In English II, students will engage in activities that build on their prior knowledge and skills in order to strengthen their reading, writing, and oral language skills. Students should read and write on a daily basis.

PRE-AP PLACEMENT ENGLISH II

Prerequisite: English I & Must satisfactorily meet Pre-AP rubric requirements ***Credits: 1 English***

The English Language Arts and Reading Texas Essential Knowledge and Skills (TEKS) are organized into the following strands: Reading, where students read and understand a wide variety of literary and informational texts; Writing, where students compose a variety of written texts with a clear controlling idea, coherent organization, and sufficient detail; Research, where students are expected to know how to locate a range of relevant sources and evaluate, synthesize, and present ideas and information; Listening and Speaking, where students listen and respond to the ideas of others while contributing their own ideas in conversations and in groups; and Oral and Written Conventions, where students learn how to use the oral and written conventions of the English language in speaking and writing. The standards are cumulative--students will continue to address earlier standards as needed while they attend to standards for their grade. In English II, students will engage in activities that build on their prior knowledge and skills in order to strengthen their reading, writing, and oral language skills. Students should read and write daily. Students and parents will be responsible for signing a contract for this course.

This is a fast-paced class that also requires summer reading and outside reading throughout the year, including holiday breaks. Contract required to stay in the class. Students must meet deadlines as indicated in the syllabus.

ENGLISH II SOL

Grade Level: 10 ***Course #: E2130***

Prerequisite: English SOL I ***Credits: 1 English***

Emphasis on English Language Arts and Reading TEKS as part of the English II graduation requirement. ELLs are expected to meet standards in a second language that many monolingual English speakers find difficult to meet in their native language. In addition, ELLs are acquiring English at the same time they are learning content in English. ELLs' abilities to meet these standards will be influenced by their proficiency in English. While ELLs can analyze, synthesize, and evaluate, their level of English proficiency may impede their ability to demonstrate this knowledge during the initial stages of English language acquisition. For this reason, comprehension of text requires additional scaffolds that include adapted text (e.g., appropriate for student proficiency level; translations), pictures, realia, glossaries, bilingual dictionaries, thesaurus, and other modes of comprehensible input. This course must be taught by an ESL certified teacher.

ENGLISH III

Grade Level: 11 ***Course #: E3110***

Prerequisite: English II ***Credits: 1 English***

The English Language Arts and Reading Texas Essential Knowledge and Skills (TEKS) are organized into the following strands: Reading, where students read and understand a wide variety of literary and informational texts; Writing, where students compose a variety of written texts with a clear controlling idea, coherent organization, and sufficient detail; Research, where students are expected to know how to locate a range of relevant sources and evaluate, synthesize, and present ideas and information; Listening and Speaking, where students listen and respond to the ideas of others while contributing their own ideas in conversations and in groups; and Oral and Written Conventions, where students learn how to use the oral and written conventions of the English language in speaking and writing. The standards are cumulative--students will continue to address earlier standards as needed while they attend to standards for their grade. In English III, students will engage in activities that build on their prior knowledge and skills in order to strengthen their reading, writing, and oral language skills. Students should read and write on a daily basis.

ADVANCE PLACEMENT ENGLISH III LANGUAGE & COMPOSITION

Prerequisite: English II & Acceptance into AP Program ***Credits: 1 English***

This is a challenging course that encompasses an in-depth study of major American literary periods from 1600-1890 and incorporates the study of tone, rhetoric, diction, imagery, language, and syntax. Students produce comparison-contrast compositions, dialectical

journals, and critical, literary, and rhetorical analysis. Timed writings in preparation for the AP English Language and Composition test are also practiced. Part 2 is a continuation of American literature from 1890 to the present. This course emphasizes multicultural 20th century literature and includes the study of rhetoric, diction imagery, language, and syntax. Students' study and produce critical and rhetorical analyses, discussion logs, and research-based essays. Students prepare for the AP English Language and Composition exam. Students and parents will be responsible for signing a contract for this course.

This is a fast-paced class that also requires summer reading and outside reading throughout the year, including holiday breaks. Contract required to stay in the class. No semester average in this class. Students will take the College Board AP Exam in May and are responsible for paying the exam fee by November 1st. Students must meet deadlines as indicated in the syllabus.

DUAL CREDIT ENGLISH/ENGLISH III *EPCC-ENG1301/1302*

Grade Level: 11 ***Course #: E4650***

Prerequisite: Acceptance in Dual Credit Program, must pass Accuplacer and English II ***Credits: 1 English***

The English Language Arts and Reading Texas Essential Knowledge and Skills (TEKS) are organized into the following strands: Reading, where students read and understand a wide variety of literary and informational texts; Writing, where students compose a variety of written texts with a clear controlling idea, coherent organization, and sufficient detail; Research, where students are expected to know how to locate a range of relevant sources and evaluate, synthesize, and present ideas and information; Listening and Speaking, where students listen and respond to the ideas of others while contributing their own ideas in conversations and in groups; and Oral and Written Conventions, where students learn how to use the oral and written conventions of the English language in speaking and writing. The standards are cumulative--students will continue to address earlier standards as needed while they attend to standards for their grade. In English IV, students will engage in activities that build on their prior knowledge and skills in order to strengthen their reading, writing, and oral language skills. Students should read and write daily.

Students must qualify for early enrollment into El Paso Community College. High school English III credit & college credit for English 1301 and 1302 will be earned. Must pass 1301 with a 70 or higher to continue to 1302. Ten weighted points shall be added to the final course grade if the course average is 80 percent or higher. This is a fast-paced class that also requires summer reading and outside reading throughout the year, including holiday breaks. Contract required to stay in the class. Students must meet deadlines as indicated in the syllabus.

ENGLISH IV

Grade Level: 12 ***Course #: E4110***

Prerequisite: English III ***Credits: 1 English***

The English Language Arts and Reading Texas Essential Knowledge and Skills (TEKS) are organized into the following strands: Reading, where students read and understand a wide variety of literary and informational texts; Writing, where students compose a variety of written texts with a clear controlling idea, coherent organization, and sufficient detail; Research, where students are expected to know how to locate a range of relevant sources and evaluate, synthesize, and present ideas and information; Listening and Speaking, where students listen and respond to the ideas of others while contributing their own ideas in conversations and in groups; and Oral and Written Conventions, where students learn how to use the oral and written conventions of the English language in speaking and writing. The standards are cumulative--students will continue to address earlier standards as needed while they attend to standards for their grade. In English IV, students will engage in activities that build on their prior knowledge and skills in order to strengthen their reading, writing, and oral language skills. Students should read and write daily.

ADVANCED PLACEMENT ENGLISH IV LITERATURE & COMPOSITION

Grade Level: 12 ***Course #: E4630***

Prerequisite: Acceptance into AP Program & English III ***Credits: 1 English***

This is a college level class to prepare students to take the Advanced Placement Exam for English Literature and Composition. Students read and analyze complex literature to explore how an author's stylistic elements develop meaning. In preparation for the exam, students are expected to produce written and oral responses under time constraints. Students and parents will be responsible for signing a contract for this course.

This is a fast-paced class that also requires summer reading and outside reading throughout the year, including holiday breaks. Contract required to stay in the class. No semester average in this class. Students will take the College Board AP Exam in May and are responsible for paying the exam fee by November 1st.

DUAL CREDIT ENGLISH/ENGLISH IV *EPCC-ENG2322*

Grade Level: 12 ***Course #: E4655***

Prerequisite: Acceptance in Dual Credit Program, EPCC English 1301, English 1302 ***Credits: ½ English***

The English Language Arts and Reading Texas Essential Knowledge and Skills (TEKS) are organized into the following strands: Reading, where students read and understand a wide variety of literary and informational texts; Writing, where students compose a variety of

written texts with a clear controlling idea, coherent organization, and sufficient detail; Research, where students are expected to know how to locate a range of relevant sources and evaluate, synthesize, and present ideas and information; Listening and Speaking, where students listen and respond to the ideas of others while contributing their own ideas in conversations and in groups; and Oral and Written Conventions, where students learn how to use the oral and written conventions of the English language in speaking and writing. The standards are cumulative--students will continue to address earlier standards as needed while they attend to standards for their grade. In English IV, students will engage in activities that build on their prior knowledge and skills in order to strengthen their reading, writing, and oral language skills. Students should read and write daily.

Students must qualify for early enrollment into El Paso Community College. High school English III credit & college credit for English 1301 and 1302 will be earned. Must pass 1301 with a 70 or higher to continue to 1302. Ten weighted points shall be added to the final course grade if the course average is 80 percent or higher. This is a fast-paced class that also requires summer reading and outside reading throughout the year, including holiday breaks. Contract required to stay in the class. Students must meet deadlines as indicated in the syllabus.

COLLEGE PREPARATORY COURSE ENGLISH LANGUAGE ARTS (CPELA)

Grade Level: 12 ***Course #: C9720***

Prerequisite: English III ***Credits: 1 English***

ELA College Preparatory Course is designed to improve integrated critical reading and writing skills through engagement with a variety of texts across content areas and genres. Students will be able to develop and express ideas clearly and effectively to communicate with various audiences for a variety of purposes and occasions. ELA College Preparatory Course is **not** offered for dual credit and is **not** offered for STAAR EOC remediation.

CREATIVE WRITING

Grade Level: 10-12 ***Course #: E8990***

Prerequisite: None ***Credits: 1 Elective***

Creative and Imaginative Writing, a rigorous composition course, asks high school students to demonstrate their skill in such forms of writing as essays, short stories, poetry, and drama. All students are expected to demonstrate an understanding of the recursive nature of the writing process, effectively applying the conventions of usage and the mechanics of written English. The student's evaluation of his/her own writing as well as the writing of others ensures that students completing this course can analyze and discuss published and unpublished pieces of writing, develop and apply criteria for effective writing, and set their own goals as writers. For high school students whose first language is not English, the students' native language serves as a foundation for English language acquisition and language learning. ***Does not count as an English credit.***

ADVANCED JOURNALISM – NEWSPAPER I

Grade Level: 11-12 ***Course #: J1210***

Prerequisite: Teacher Approval ***Credits: 1 Elective***

Students will plan, draft, and complete written and/or visual communications on a regular basis, carefully examining their copy for clarity, engaging language, and the correct use of the conventions and mechanics of written English. Newspaper students are expected to become analytical consumers of media and technology to enhance their communication skills. Students will learn journalistic ethics and standards. Writing, technology and visual and electronic media are used as students create, clarify, critique, write, and produce effective communications. They will refine and enhance their journalistic skills, research self-selected topics, and plan, organize, and prepare the EHS newspaper as a member of the ***Sabre*** staff. ***Does not count as an English credit.***

ADVANCED JOURNALISM - LITERARY MAGAZINE I

Grade Level: 11-12 ***Course #: J1110***

Prerequisite: Teacher Approval ***Credits: 1 Elective***

Students enrolled in Literary Magazine will solicit written and artistic materials from the students and staff of EHS. Students will communicate in a variety of forms with a variety of audiences by planning, drafting, and creating written or visual communications. Students will plan, research self-selected topics and organize and produce a magazine that is published once per year. ***Does not count as an English credit.***

MATHEMATICS

ALGEBRA I

Grade Level: 9 ***Course #: M1010***

Prerequisite: None ***Credits: 1 Math***

A preparatory course that places an emphasis on the systematic development of the language through which most of mathematics is communicated. This course provides the mathematical understanding of functions and the ability to operate with concepts at an abstract level and apply them through the process standards to real life application fostering generalizations of concepts. Concepts covered are linear functions and equations; quadratic functions and equations; exponential functions and equations; inequalities, algebraic manipulations with operations on real numbers and polynomials. Students use multiple representations (pictorial, numerical, symbolic, graphical, and verbal), tools and technology (including calculators with graphing capabilities). Successful completion of this sequence prepares students for Algebra II or Geometry.

ALGEBRA I DUAL LANGUAGE

Grade Level: 9-10 ***Course #: M1830***

Prerequisite: OPEN TO STUDENTS WHO WANT TO BE A PART OF THE PROGRAM ***Credits: 1 Math***

A preparatory course that places an emphasis on the systematic development of the language through which most of mathematics is communicated. This course provides a mathematical understanding of functions and the ability to operate with concepts at an abstract level and apply them through the process standards to real life application fostering generalizations of concepts. Concepts covered are linear functions and equations; quadratic functions and equations; exponential functions and equations; inequalities, algebraic manipulations with operations on real numbers and polynomials. Students use multiple representations (pictorial, numerical, symbolic, graphical, and verbal), tools and technology (including calculators with graphing capabilities). This course is taught entirely in Spanish and is open to Dual Language Program participants. Course may be appropriate to recent immigrants as determined by LPAC.

PRE AP ALGEBRA I

Grade Level: 9 ***Course #: M1610***

Prerequisite: Must satisfactorily meet Pre-AP rubric requirements ***Credits: 1 Math***

For students who did exceptionally well in 8th grade mathematics. Course content covers the course topics in Algebra I in greater depth and at a faster pace, thus providing time for enrichment. Successful completion of this course prepares students for entry into Geometry Pre AP/Algebra II Pre AP.

ALGEBRA II

Grade Level: 9-10 ***Course #: M2010***

Prerequisite: Algebra I ***Credits: 1 Math***

This course is the study of functions and an extension of the concepts of Algebra I. Topics covered: attributes of functions and their inverses, linear functions and equations, quadratic and square root functions, equations and inequalities, exponential and logarithmic functions and equations, cubic, cube root, absolute value and rational functions, equations, and inequalities, polynomial expressions, and statistics. Students use multiple representations (pictorial, numerical, symbolic, graphical, and verbal), tools and technology (including calculators with graphing capabilities). Satisfactory completion of this course prepares students for entry into Pre-Calculus.

ALGEBRA II DUAL LANGUAGE

Grade Level: 9-11 ***Course #: M2410***

Prerequisite: Must be in Dual Language Program, Algebra I ***Credits: 1 Math***

This course is the study of functions and an extension of the concepts of Algebra I. Topics covered: attributes of functions and their inverses, quadratic and square root functions, equations and inequalities, exponential and logarithmic functions and equations, cubic, cube root, absolute value and rational functions, equations, and inequalities, polynomial expressions, and statistics. Students use multiple representations (pictorial, numerical, symbolic, graphical, and verbal), tools and technology (including calculators with graphing capabilities). This course is taught entirely in Spanish and is open to Dual Language Program participants. Course may be appropriate to recent immigrants as determined by LPAC. Satisfactory completion of this course prepares students for entry into Pre-Calculus.

PRE AP ALGEBRA II

Grade Level: 9-10 ***Course #: M2610***

Prerequisite: Algebra I ***Credits: 1 Math***

This course provides rigorous preparation for PRE-AP Pre-Calculus. This course places an emphasis on algebraic proof and provides an enriched version of Algebra II through the study of additional objectives and topics. Successful completion of this course prepares students for entry into Pre-Calculus Pre-AP.

GEOMETRY

Grade Level: 10-11 ***Course #: M3030***

Prerequisite: Algebra I & Algebra II ***Credits: 1 Math***

A survey of the fundamental and advanced concepts of plane geometry and the related topics in three-dimensional geometry, coordinate geometry and transformational geometry. The course begins with necessary introductory vocabulary and continues with algebraic and geometric proofs based on an axiomatic system. Applications of the theorems are inter-mixed to help the student grasp an understanding of how geometry is used in different careers and everyday life. Algebra is utilized extensively in this course. Successful completion of this course prepares a student for further work in Algebra II.

GEOMETRY DUAL LANGUAGE

Grade Level: 10-11 ***Course #: M3070***

OPEN TO STUDENTS WHO WANT TO BE A PART OF THE PROGRAM & Algebra & Algebra II ***Credits: 1 Math***

For 9th grade students who have completed Algebra I in the 8th grade or Algebra I Pre AP in the 9th grade with a final grade of "B" or better. Topics found in Standard Geometry are covered more in-depth with emphasis placed on problem solving, writing skills (especially written proofs), and algebraic applications. Additional enrichment objectives are covered. This course is taught entirely in Spanish and is open to Dual Language Program participants. Course may by appropriate to recent immigrants as determined by LPAC.

PRE-AP GEOMETRY

Grade Level: 10-11 ***Course #: M3610***

Prerequisite: Must satisfactorily meet Pre-AP rubric requirements & Algebra I and Algebra II ***Credits: 1 Math***

For 9th grade students who have completed Algebra I in the 8th grade or Algebra I Pre AP in the 9th grade with final grade of "B" or better. Topics found in Standard Geometry are covered more in-depth with emphasis placed on problem solving, writing skills (especially written proofs), and algebraic applications. Additional enrichment objectives are covered. Successful completion of this course prepares a student for further work in Algebra II Pre-AP.

PRECALCULUS

Grade Level: 11-12 ***Course #: M5010***

Prerequisite: Algebra I, Geometry & Algebra II ***Credits: 1 Math***

Students use symbolic reasoning and analytical methods to represent mathematical situations, to express generalizations, and to study mathematical concepts and the relationships among them. Students use functions, equations, and limits as useful tools for expressing generalizations and as means for analyzing and understanding a broad variety of mathematical relationships. Students also use functions as well as symbolic reasoning to represent and connect ideas in geometry, probability, statistics, trigonometry, and calculus and to model physical situations. Students use a variety of representations (concrete, pictorial, numerical, symbolic, graphical, and verbal), tools, and technology (including, but not limited to, calculators with graphing capabilities, data collection devices, and computers) to model functions and equations and solve real-life problems.

PRE-CALCULUS (OnRamps)

Grade Level:10-12 **Course #: M5080**

Prerequisite: Algebra I, II, Geometry **Credits: 1 Math**

Students will deepen and extend their knowledge of functions, graphs, and equations from their high school algebra and geometry courses so they can successfully work with the concepts in a rigorous university-level calculus course. This course is designed with an emphasis on unpacking mathematical definitions and making logical arguments to their peers. Units consist of: functions and patterns exploring the definition and properties of functions in a tabular, analytical, and graphical manner, Algebra and geometry, exploring conics from their definitions, modeling with matrices, and understanding functions, trigonometry, exploring the conceptual transformation from right triangles to identities to circles to graphs to rotational motion, rates of change and limits, qualitative introduction to differential calculus by exploring limits and rates and sequences and series, understanding and applying sequences and series to the concept of convergence, binomial theorem and induction. NOTE: THIS COURSE WILL BE CONSIDERED A REPEAT ON THE STUDENT TRANSCRIPT IF A PRE-CALCULUS COURSE WITH THE SAME PEIMS NUMBER WAS PREVIOUSLY TAKEN AND PASSED.

PRECALCULUS DUAL LANGUAGE

Grade Level: 11-12 ***Course #: M5050***

Prerequisite: OPEN TO STUDENTS WHO WANT TO BE A PART OF THE PROGRAM, Algebra I, Algebra II, Geometry ***Credits: 1 Math***

Students use symbolic reasoning and analytical methods to represent mathematical situations, to express generalizations, and to study mathematical concepts and the relationships among them. Students use functions, equations, and limits as useful tools for expressing generalizations and as means for analyzing and understanding a broad variety of mathematical relationships. Students also use functions as well as symbolic reasoning to represent and connect ideas in geometry, probability, statistics, trigonometry, and calculus and to model physical situations. Students use a variety of representations (concrete, pictorial, numerical, symbolic, graphical, and verbal), tools, and technology (including, but not limited to, calculators with graphing capabilities, data collection devices, and computers) to model functions and equations and solve real-life problems. This course is taught entirely in Spanish and is open to Dual Language Program participants. Course may be appropriate to recent immigrants as determined by LPAC.

ADV PRECALCULUS

Prerequisite: Must satisfactorily meet Pre-AP rubric requirements, Algebra I, Geometry & Algebra II ***Credits: 1 Math***

Students use symbolic reasoning and analytical methods to represent mathematical situations, to express generalizations, and to study mathematical concepts and the relationships among them. Students use functions, equations, and limits as useful tools for expressing generalizations and as means for analyzing and understanding a broad variety of mathematical relationships. Students also use functions as well as symbolic reasoning to represent and connect ideas in geometry, probability, statistics, trigonometry, and calculus and to model physical situations. Students use a variety of representations (concrete, pictorial, numerical, symbolic, graphical, and verbal), tools, and technology (including, but not limited to, calculators with graphing capabilities, data collection devices, and computers) to model functions and equations and solve real-life problems.

Prerequisite: Must satisfactorily Algebra I, Geometry & Algebra II ***Credits: 1 Math***

The first semester of this course provides an in-depth study and applications of polynomial, rational, radical, exponential, and logarithmic functions, and systems of equations using matrices. Additional topics such as sequences, series, probability, and conics may be included. The second semester of this course studies trigonometry, trigonometric form of complex numbers, vectors, sequences, series, mathematical induction, conic sections, polar coordinates, and probability. Students use a variety of representations (concrete, pictorial, numerical, symbolic, graphical, and verbal), tools to model functions and equations and solve real-life problems. Students must attend and complete a one-hour lab per week. This course is fast paced; it follows the expectations and calendar that EPCC has set. Students must qualify for early enrollment into El Paso Community College. High school Pre-Calculus credit & college credit for MATH 1314 and 2412 will be earned. Must pass MATH 1314 with a 70 or higher to continue to MATH 2412. Students must meet deadlines as indicated in the syllabus.

INDEPENDENT STUDY CALCULUS-NON AP

Grade Level: 11-12 ***Course #: M7510***

Prerequisite: Algebra I, Algebra II, Geometry. Approval required ***Credits: 1 Math***

This mathematics course follows Algebra I, Geometry, and Algebra II. The course emphasizes statistics and financial applications, and it prepares students to use algebra, geometry, trigonometry, and discrete mathematics to model a range of situations and solve problems.

ADVANCED PLACEMENT CALCULUS AB

Grade Level: 12 ***Course #: M5600***

Prerequisite: Acceptance into AP Program & Precalculus ***Credits: 1 Math***

Before studying calculus, students must be familiar with the properties of functions, the algebra of functions, and the graphs of functions. These functions include those that are linear, polynomial, rational, exponential, logarithmic, trigonometric, inverse trigonometric, and piecewise defined. Students must be familiar with the properties of functions, the algebra of functions, and the graphs of functions. Students must also understand the language of functions (domain and range, odd and even, periodic, symmetry, zeros, intercepts, and so on) and know the values of the trigonometric functions of the numbers 0, pi/6, pi/4, pi/3, pi/2, and their multiples. A course devoted mainly to topics in differential and integral calculus. Students who are enrolled in this course will be prepared to take the Advanced Placement AB Calculus Exam and seek college credit and/or placement from institutions of higher learning. The scope of the course follows the topics listed in the College Board Advanced Placement Mathematics Course Description. ***Contract required to stay in the class. No semester average in this class. Students will take the College Board AP Exam in May and are responsible for paying the exam fee by November 1st.***

ADVANCED PLACEMENT STATISTICS

Grade Level: 11-12 ***Course #: M3480***

Prerequisite: Acceptance into AP Program & Algebra I, Algebra II, Geometry ***Credits: 1 Math***

This course covers four major themes: exploratory analysis, planning a study, portability and statistical inference. Exploratory analysis of data makes use of graphical and numerical techniques to study patterns and departure from patterns. Data will be collected according to a well-developed plan. Probability is the tool used for anticipating how the distribution of data should look under a given model. Statistical inference guides the selection of appropriate models. All concepts and skills described in the College Board course description will be covered. It is recommended that students take the AP exam. ***Contract required to stay in the class. No semester average in this class. Students will take the College Board AP Exam in May and are responsible for paying the exam fee by November 1st.***

COLLEGE PREPARATORY COURSE MATHEMATICS (CPMAT)

Grade Level: 12 ***Course #: C9710***

Prerequisite: Algebra I, Algebra II, Geometry ***Credits: 1 Math***

Mathematics College Preparatory Course is intended to prepare students to successfully complete entry-level college work. Students in this course will study relations and functions, inequalities as well as algebraic expressions and equations. Expressions and equations will include absolute value, polynomial, radical and rational, with an emphasis on linear and quadratic. Mathematics College Preparatory Course is **not** offered for dual credit and is **not** offered for STAAR EOC remediation.

ENGINEERING MATHEMATICS

Grade Level: 12 ***Course #: V180O***

Prerequisite: Principles of Applied Engineering & Algebra II ***Credits: 1 Math***

Engineering Mathematics is a course where students solve and model robotic design problems. Students use a variety of mathematical methods and models to represent and analyze problems involving data acquisition, spatial applications, electrical measurement, manufacturing processes, materials engineering, mechanical drives, pneumatics, processes control systems, quality control, and robotics with computer programming.

ACCOUNTING II

EPCC ACNT 1304 INTRODUCTION TO ACCOUNTING II

Grade Level: 11-12 ***Course #: V200F***

Prerequisite: Accounting I ***Credits: 1 Math***

In Accounting II, students will continue the investigation of the field of accounting, including how it is impacted by industry standards as well as economic, financial, technological, international, social, legal, and ethical factors. Students will reflect on this knowledge as they engage in various managerial, financial, and operational accounting activities. Students will formulate, interpret, and communicate financial information for use in management decision making. Students will use equations, graphical representations, accounting tools, spreadsheet software, and accounting systems in real-world situations to maintain, monitor, control, and plan the use of financial resources.

SCIENCE

BIOLOGY

Grade Level: 9-10 ***Course #: S1110***

Prerequisite: None ***Credits: 1 Science***

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

BIOLOGY DUAL LANGUAGE

Grade Level: 9-10 ***Course #: S1830***

Prerequisite: OPEN TO STUDENTS WHO WANT TO BE A PART OF THE PROGRAM ***Credits: 1 Science***

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

PRE AP-BIOLOGY

Grade Level: 9 ***Course #: S1610***

Prerequisite: Must satisfactorily meet Pre-AP rubric requirements ***Credits: 1 Science***

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

AP BIOLOGY II

Grade Level: 11-12 ***Course #: S2610***

Prerequisite: Acceptance into AP Program, Biology I & Chemistry I ***Credits: 1 Science***

AP Biology is designed to be the equivalent of a college introductory biology course. The following themes are presented: molecules and cells, cell structure and function, cell cycle, cell energetic, heredity and molecular genetics. It also involves the study of evolutionary biology, diversity of organisms, structure and function of both plants and animals, and ecological systems. Students will take the AP exam. ***Contract required to stay in the class. No semester averaging in this class. Students will take the College Board AP Exam in May and are responsible for paying the exam fee by November 1st.***

BIOLOGY 4TH YEAR DUAL CREDIT EPCC BIOL 1306/1307

Grade Level: 12 ***Course #: S5170***

Prerequisite: Must be accepted in Dual Credit Program ***Credits: 1 Science***

One credit of high school science Biology Dual Credit

BIOLOGY 4TH YEAR LAB DUAL CREDIT EPCC

Grade Level: 12 ***Course #: S5170L***

Prerequisite: Must be accepted in DC Program and concurrently enrolled in corresponding Biology DC 4th year ***Credits: 0 Science***

Lab required as part of 4th year science Biology Dual Credit by El Paso Community College.

CHEMISTRY

Grade Level: 10 ***Course #: S1210***

Prerequisite: One unit of high school science and Algebra I ***Credits: 1 Science***

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

CHEMISTRY I (OnRamps)

Grade level: 10-12 **Course #: S1215**

Prerequisite Required: Students must have met college readiness requirements and Algebra I. **Credits: 1 Science**

The Principles of Chemistry I course addresses the nature of matter, energy, chemical reactions, and chemical thermodynamics. The course reviews descriptive chemistry of matter in the natural world as well as compositional and reaction stoichiometry of chemical compounds. Throughout the course, students learn to think like scientists by exploring the underlying theoretical foundations of chemistry, making intuitive arguments for how the world works, and supporting those arguments with quantitative measures. Built with an intention to engage students from a variety of backgrounds, students in the course will learn how to successfully study science by organizing their learning around mastery and ownership of materials. Introduction to Chemical Practices I – the course's lab component – provides an introduction to the techniques of modern experimental chemistry and is designed to instill basic laboratory and analytical skills. NOTE: THIS COURSE WILL BE CONSIDERED A REPEAT ON THE STUDENT TRANSCRIPT IF A CHEMISTRY COURSE WITH THE SAME PEIMS NUMBER WAS PREVIOUSLY TAKEN AND PASSED.

CHEMISTRY DUAL LANGUAGE

Grade Level: 10-12 ***Course #: S1270***

Prerequisite: Dual Language participant and Spanish 4AP & one unit of high school science and Algebra I ***Credits: 1 Science***

In Chemistry, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include characteristics of matter, use of the Periodic Table of Elements, 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. This course is taught entirely in Spanish and is open to Dual Language Program participants. Course may be appropriate for recent immigrants as determined by LPAC.

PRE AP-CHEMISTRY

Prerequisite: Must satisfactorily meet Pre-AP rubric requirements, one unit of high school science and Algebra I. ***Credits: 1 Science***

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

ADVANCED PLACEMENT CHEMISTRY II

Grade Level: 11-12 ***Course #: S2550***

Prerequisite: Must be accepted in AP Program, Chemistry I, Algebra II, one additional high school lab science credit ***Credits: 1 Science***

In Chemistry, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include characteristics of matter, use of the Periodic Table, development of atomic theory and chemical bonding, chemical stoichiometry, gas laws, solution chemistry, thermochemistry, and nuclear chemistry. Students will investigate how chemistry is an integral part of our daily lives. This is a college level course. Students should attain a depth of understanding of fundamentals and reasonable competence in dealing with chemical problems. ***Contract required to stay in the class. No semester averaging in this class. Students will take the College Board AP Exam in May and are responsible for paying the exam fee by November 1st.***

PHYSICS

Grade Level: 11-12 ***Course #: S1310***

Prerequisite: Algebra I ***Credits: 1 Science***

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

PHYSICS I (OnRamps)

Grade level: 11-12 **Course #: S1740**

Prerequisite: Students must have met college readiness requirements and Algebra I. **Credits: 1 Science**

This Mechanics, Heat, and Sound introduces big ideas in physics, such Newtonian mechanics (including motion, force, energy, and rotation), as well as solid and fluid mechanics, oscillations, waves, sound, and heat. Taken together, the topics reinforce the general idea that the behavior of many systems in the world can be described precisely with simple mathematics. This is an algebra-based (non-calculus) course in mechanics that fulfills a general physics requirement. Proficiency in algebra and geometry is assumed. This course lays the conceptual groundwork for STEM majors. Students will experience a high-quality curriculum designed by the faculty at the University of Texas at Austin (UT Austin). Students can earn up to four hours of UT Austin credit, with feedback and assessment provided by UT Austin course staff. General Physics Laboratory I – the course's lave component – engages students in both guided and open inquiry investigations of physical principles. It is designed to instill foundational scientific reasoning, data collection, and analytical skills. NOTE: THIS COURSE WILL BE CONSIDERED A REPEAT ON THE STUDENT TRANSCRIPT IF A PHYSICS COURSE WITH THE SAME PEIMS NUMBER WAS PREVIOUSLY TAKEN AND PASSED.

ADVANCED PLACEMENT PHYSICS I

Grade Level: 11-12 ***Course #: S1710***

Prerequisite: Must be accepted in AP Program, Physics I, Algebra I & II, Geometry ***Credits: 1 Science***

This course is designed to be the equivalent of a first-semester college course in algebra-based physics. This advanced science course covers topics in Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; mechanical

waves and sound; introduction to electric circuits. ***Contract required to stay in the class. No semester average in this class. Students will take the College Board AP Exam in May and are responsible for paying the exam fee by November 1st.***

ADVANCED PLACEMENT PHYSICS II

Grade Level: 12 ***Course #: S2580***

Prerequisite: Must be accepted in AP Program, Physics I, Algebra I & II, Geometry ***Credits: 1 Science***

In addition to a fundamental understanding of physics, students must meet the content requirements prescribed by the College Board. Five general areas are covered which include Newtonian mechanics, fluid mechanics and thermal physics, electricity and magnetism, waves and optics, and atomic and nuclear physics. ***Contract required to stay in the class. No semester average in this class. Students will take the College Board AP Exam in May and are responsible for paying the exam fee by November 1st.***

EARTH AND SPACE SCIENCE

Grade Level: 11-12 ***Course #: S6010***

Prerequisite: One year of high school science ***Credits: 1 Science***

Earth and space science is a capstone course designed to build on students' prior scientific and academic knowledge and skills to develop understanding of Earth's system in space and time. Science, as defined by the National Academy of Sciences, is the "use of evidence to construct testable explanations and predictions of natural phenomena, as well as the knowledge generated through this process." This vast body of changing and increasing knowledge is described by physical, mathematical, and conceptual models. Students should know that some questions are outside the realm of science because they deal with phenomena that are not scientifically testable.

ENVIRONMENTAL SYSTEMS

Grade Level: 11-12 ***Course #: S0170***

Prerequisite: One year of high school science ***Credits: 1 Science***

In environmental systems, students conduct field and laboratory 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 though an environmental system; relationship between carrying capacity and changes in populations and ecosystems, and changes in environments.

AP ENVIRONMENTAL SCIENCE

Grade Level: 12 ***Course #: S0150***

Prerequisite: Must be accepted into AP Program, Algebra I, Biology, Chemistry ***Credits: 1 Science***

The AP Environmental Science course provides students with the scientific principles, concepts and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems and to examine alternative solutions for resolving or preventing them. As a rigorous science course, it stresses scientific principles and analysis through laboratory and field investigations. ***Contract required to stay in the class. No semester average in this class. Students will take the College Board AP Exam in May and are responsible for paying the exam fee by November 1st.***

ANATOMY AND PHYSIOLOGY

EPCC VNSG 1405 HEALTH SCIENCE

Grade Level: 11-12 ***Course #: V160H***

Prerequisite: Biology and Chemistry ***Credits: 1 Science***

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

SCIENTIFIC RESEARCH AND DESIGN DUAL LANGUAGE

Grade Level: 11-12 ***Course #: V8800***

Prerequisite: Biology, Chemistry, Integrated Physics and Chemistry (IPC), or Physics, Dual Language ***Credits: 1 Science***

This course is taught in Spanish. Scientific Research and Design is a broad-based course designed to allow districts and schools considerable flexibility to develop local curriculum to supplement any program of study or coherent sequence. The course has the components of any rigorous scientific or engineering program of study from the problem identification, investigation design, data collection, data analysis, formulation, and presentation of the conclusions. All of these components are integrated with the career

and technical education emphasis of helping students gain entry-level employment in high-skill, high-wage jobs and/or continue their education. This course satisfies a high school science graduation requirement.

Participant Cluster: Science, Technology, Engineering, and Mathematics Endorsement: STEM POS Pathway: Animal Science; Level 4 Applied Agricultural Engineering; Level 4 Bio-Medical Science; Level 4 Engineering; Level 4 Plant Science; Level 4 Renewable Energy; Level

FORENSIC SCIENCE

Grade Level: 12 ***Course #: V160L***

Prerequisite: Biology and Chemistry ***Credits: 1 Science***

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 scenes, 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.

ENGINEERING DESIGN AND PROBLEM SOLVING

Grade Level: 12 ***Course #: V300O***

Prerequisite: 4th Year STEM Students – Robotics I & II ***Credits: 1 Science***

Engineering design is the creative process of solving problems by identifying needs and then devising solutions. The solutions may be a product, technique, structure, process, or many other things depending on the problem. Science aims to understand the natural world, while engineering seeks to shape this world to meet human needs and wants. Engineering design takes into consideration limiting factors or "design under constraint." Various engineering disciplines address a broad spectrum of design problems using specific concepts from the sciences and mathematics to derive a solution. The design process and problem solving are inherent to all engineering disciplines.

SOCIAL STUDIES

WORLD GEOGRAPHY STUDIES

Grade Level: 9 ***Course #: H2110***

Prerequisite: None ***Credits: 1 Social Studies***

Students in World Geography Studies examine people, places, and environments at local, regional, national, and international scales from the spatial and ecological perspectives of geography. Students describe the influence of geography on events of the past and present with emphasis on contemporary issues. A significant portion of the course centers around the physical processes that shape patterns in the physical environment; the characteristics of major landforms, climates, and ecosystems and their interrelationships; the political, economic, and social processes that shape cultural patterns of regions; types and patterns of settlement; the distribution and movement of the world population; relationships among people, places, and environments; and the concept of region.

ADVANCED PLACEMENT HUMAN GEOGRAPHY

Grade Level: 9 ***Course #: H3670***

Prerequisite: Acceptance into AP Program ***Credits: 1 Social Studies***

AP Human Geography introduces students to the systematic study of patterns and processes that have shaped human understanding, use and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice. ***Contract required to stay in the class. No semester average in this class. Students will take the College Board AP Exam in May and are responsible for paying the exam fee by November 1st.***

WORLD HISTORY STUDIES

Grade Level: 10 ***Course #: H3110***

Prerequisite: None ***Credits: 1 Social Studies***

World History Studies is a survey of the history of humankind. Due to the expanse of world history and the time limitations of the school year, the scope of this course should focus on "essential" concepts and skills that can be applied to various eras, events, and people. The major emphasis is on the study of significant people, events, and issues from the earliest times to the present. Traditional historical points of reference in world history are identified as students analyze important events and issues in western civilization as well as in civilizations in other parts of the world.

ADVANCED PLACEMENT WORLD HISTORY STUDIES

Prerequisite: Acceptance into AP Program ***Credits: 1 Social Studies***

In AP World History, students investigate significant events, individuals, developments, and processes in six historical periods from approximately 8000 B.C.E. to the present. Students develop and use the same skills, practices, and methods employed by historians. The course gives students five themes to explore in order to make connections among historical developments in different times and places. ***Contract required to stay in the class. No semester average in this class. Students will take the College Board AP Exam in May and are responsible for paying the exam fee by November 1st.***

U.S. HISTORY SINCE 1887

Grade Level: 11 ***Course #: H1110***

Prerequisite: None ***Credits: 1 Social Studies***

United States History Studies Since 1877 is the second part of a two-year study that begins in Grade 8. Students study the history of the United States from 1877 to the present. The course content is based on the founding documents of the U.S. government, which provide a framework for its heritage. Historical content focuses on political, economic, and social events and issues related to industrialization and urbanization, major wars, domestic and foreign policies, and reform movements, including civil rights.

H1675 U.S. HISTORY SINCE 1877 DUAL CREDIT EPCC HIST1301/1302

Grade Level: 11 **Course #: H1675**

Prerequisite: Acceptance into Dual Credit program **Credits: 1 Social Studies**

A survey of the social, political, economic, cultural, and intellectual history of the United States from the pre-Columbian era to the Civil War/Reconstruction eras. United States History II examines industrialization, immigration, world wars, the Great Depression, Cold War and post-Cold War eras.

ADVANCED PLACEMENT U.S. HISTORY

Grade Level: 11 ***Course #: H1610***

Prerequisite: Acceptance into AP Program ***Credits: 1 Social Studies***

In AP U.S. History, students investigate significant events, individuals, developments, and processes in nine historical periods from approximately 1491 to the present. Students develop and use the same skills, practices, and methods employed by historians. The course also gives students seven themes to explore throughout the course in order to make connections among historical developments in different times and places. ***Contract required to stay in the class. No semester average in this class. Students will take the College Board AP Exam in May and are responsible for paying the exam fee by November 1st.***

U.S. GOVERNMENT

Grade Level: 11-12 ***Course #: H4110***

Prerequisite: None ***Credits: ½ Social Studies***

The focus of the United States Government course is on the principles and beliefs upon which the United States was founded and, on the structure, functions, and powers of government at the national, state, and local levels. This course is the culmination of the civic and governmental content and concepts studied from kindergarten through required secondary courses. Students learn major political ideas and forms of government in history. A significant focus of the course is on the U.S. Constitution, its underlying principles and ideas, and the form of government it created.

ADVANCED PLACEMENT U.S. GOVERNMENT

Grade Level: 11-12 ***Course #: H4710***

Prerequisite: Acceptance into AP Program ***Credits: ½ Social Studies***

The AP U.S. Government and Politics course is an introduction to the discipline of political science. It provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students will study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behavior. Students will also engage in disciplinary practices that require you to read and interpret data, make comparisons and applications, and develop evidence-based arguments. In addition, students will complete political science research

or applied civics projects. ***Contract required to stay in the class. No semester average in this class. Students will take the College Board AP Exam in May and are responsible for paying the exam fee by November 1st.***

H4650 U.S. GOVERNMENT DUAL CREDIT — EPCC GOVT 2305

Recommended Grade Placement: 11-12 — **Course #: H4650**
Prerequisite: Acceptance in dual credit program — **Credits: .5 Social Studies**

Origin and development of the U. S. Constitution, structure and powers of the national government including the legislative, executive, and judicial branches, federalism, political participation, the national election process, public policy, civil liberties, and civil rights

ECONOMICS: FREE ENTERPRISE SYSTEM

Grade Level: 11-12 — ***Course #: H5110***
Prerequisite: None — ***Credits: ½ Social Studies***

Economics with Emphasis on the Free Enterprise System and Its Benefits is the culmination of the economic content and concepts studied from kindergarten through required secondary courses. The focus is on the basic principles concerning production, consumption, and distribution of goods and services (the problem of scarcity) in the United States and a comparison with those in other countries around the world.

ADVANCED PLACEMENT MICROECONOMICS

Grade Level: 11-12 — ***Course #: H4810***
Prerequisite: Acceptance into AP Program — ***Credits: ½ Social Studies***

AP Microeconomics aims to give students an understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system. It places primary emphasis on the nature and functions of product markets and includes the study of factor markets and of the role of government in promoting greater efficiency and equity in the economy. ***Contract required to stay in the class. No semester average in this class. Students will take the College Board AP Exam in May and are responsible for paying the exam fee by November 1st.***

ADVANCED PLACEMENT EUROPEAN HISTORY

Grade Level: 11-12 — ***Course #: H6110***
Prerequisite: Acceptance into AP Program — ***Credits: ½ Social Studies***

In AP European History, students investigate significant events, individuals, developments, and processes in four historical periods from approximately 1450 to the present. Students develop and use the same skills, practices, and methods employed by historians. The course also gives students six themes to explore throughout the course in order to make connections among historical developments in different times and places. ***Contract required to stay in the class. No semester average in this class. Students will take the College Board AP Exam in May and are responsible for paying the exam fee by November 1st.***

PSYCHOLOGY

Grade Level: 11-12 — ***Course #: H9010***
Prerequisite: None — ***Credits: ½ Elective***

In Psychology, an elective course, students consider the development of the individual and the personality. The study of psychology is based on a historical framework and relies on effective collection and analysis of data. Students study topics such as theories of human development, personality, motivation, and learning.

ADVANCED PLACEMENT PSYCHOLOGY

Grade Level: 11-12 — ***Course #: H9610***
Prerequisite: Psychology & Acceptance into AP Program — ***Credits: ½ Elective***

AP Psychology is designed to introduce students to the systematic and scientific study of behavior and mental processes. Students are exposed to the psychological facts, principles and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. ***Contract required to stay in the class. No semester averaging in this class. Students will take the College Board AP Exam in May and are responsible for paying the exam fee by November 1st.***

SOCIOLOGY

Grade Level: 11-12 — ***Course #: H9210***
Prerequisite: None — ***Credits: ½ Elective***

In Sociology, an elective course, students study dynamics and models of individual and group relationships. Students study topics such as the history and systems of sociology, cultural and social norms, social institutions, and mass communications.

FOREIGN LANGUAGES

SPANISH I NON-NATIVE

Grade Level: 9-12 ***Course #: F1710***

Prerequisite: Must be taken in sequence, not concurrent ***Credits: 1 LOTE***

Students begin developing oral and written communication skills in familiar contexts while building confidence in their language abilities and exploring the target culture. ***This class is not for student who speak Spanish.***

SPANISH II NON-NATIVE

Grade Level: 9-12 ***Course #: F2710***

Prerequisite: Must be taken in sequence, not concurrent ***Credits: 1 LOTE***

Students further develop basic oral and written communication skills in the language through culturally authentic activities continuing to develop confidence and competence in the target language. Upon the completion of this course, students have the option of continuing to Spanish 3 or Spanish 3 Pre-AP. ***This class is not for student who speak Spanish.***

SPANISH II NATIVE - INTERMEDIATE

Grade Level: 9-12 ***Course #: F2730***

Prerequisite: Must be taken in sequence, not concurrent ***Credits: 1 LOTE***

This course is designed for native speakers and those students who speak Spanish but have not yet developed reading and writing skills. Instruction focuses on furthering the development of language structures, reading, writing, and academic vocabulary through the study of Hispanic writings and cultures. Upon completion of this course, it is recommended to continue with Spanish 3 PAP.

SPANISH III NON-NATIVE

Grade Level: 9-12 ***Course #: F3800***

Prerequisite: Must be taken in sequence, not concurrent ***Credits: 1 LOTE***

Students continue developing and refining language proficiency with increasing accuracy in the areas of speaking, listening, reading, and writing. Students will learn how to effectively interact with speakers of the target language. Cultural appreciation is increased through the study of literature, art, and other aspects of target culture. ***This class is not for student who speak Spanish.***

PRE AP SPANISH III NATIVE

Grade Level: 9-12 ***Course #: F3750***

Prerequisite: Must be taken in sequence, not concurrent ***Credits: 1 LOTE***

Students strengthen their language skills in increasingly complex, authentic contexts in addition to reading and responding to works of modern and classical authors. Emphasis is placed on strengthening writing abilities and accuracy while preparing for the Advanced Placement Exam.

ADVANCED PLACEMENT SPANISH IV

Grade Level: 9-12 ***Course #: F4730***

Prerequisite: Must be taken in sequence, not concurrent ***Credits: 1 LOTE***

Students focus on honing their language skills with increasing accuracy in a variety of contexts and registers. Students will read and respond to a variety of works from both modern and classical authors. Emphasis is placed on strengthening writing abilities and accuracy while preparing for the Advanced Placement exam. All students take the AP Exam in the spring semester. ***Contract required to stay in the class. No semester average in this class. Students will take the College Board AP Exam in May and are responsible for paying the exam fee by November 1st.***

PRE-ADVANCED PLACEMENT SPANISH V LITERATURE

Grade Level: 10-12 ***Course #: F5850***

Prerequisite: Must be taken in sequence, not concurrent ***Credits: 1 LOTE***

A rigorous course designed to provide students with an overview of Spanish literature from Spain and Latin America covering contemporary and classical texts. Extensive reading and advanced composition are required. The focus is on AP preparation. It is STRONGLY recommended to take this course before Spanish 5 AP Literature.

ADVANCED PLACEMENT SPANISH V – LITERATURE

Grade Level: 11-12 ***Course #: F5800***
Prerequisite: Must be taken in sequence, not concurrent ***Credits: 1 LOTE***
A rigorous course designed to provide students with an overview of Spanish literature from Spain and Latin America covering contemporary and classical texts. Extensive reading and advanced composition writing are required. The focus is on AP preparation for all students to take the Spanish AP Literature exam in the spring. ***Contract required to stay in the class. No semester average in this class. Students will take the College Board AP Exam in May and are responsible for paying the exam fee by November 1st.***

F6070 SEMINAR IN LANGUAGES OTHER THAN ENGLISH, ADVANCED

Course #: F6070
Grade Placement: 11-12 ***Credits: 1 LOTE***
Seminar in Languages other than English is to be taught in the Spanish language. Students will do inquiries and research specific to assigned topics in the language; generate relevant and researchable questions with instructor guidance and approval; communicate with accuracy and fluency in order to participate fully and effectively in conversations on a variety of topics in formal and informal settings from multiple perspectives; comprehend language from with the cultural framework, including the use of nuance and subtlety; produce formal and informal correspondence on variety of social, academic, or professional topics; produce in-depth summaries, reports, or research papers on a variety of social, academic, or professional topics; and pose relevant questions from the research findings or conclusions for further study. Further, students will apply critical thinking skills to build a portfolio that organizes and uses information acquired from a variety of sources, including technology. Information compiled will be presented orally and through a portfolio.

SPANISH VI – CREATIVE WRITING

Grade Level: 9-12 (Recommended for Dual Language 9th Graders) ***Course #: F6430***
Prerequisite: Must be taken in sequence, not concurrent ***Credits: 1 LOTE***
The topic of the course varies by campus. It is designed for students with high proficiency in the target language. Extensive reading and advanced level of composition writing are presented in the context of global careers with extended requirements for listening and speaking.

CHINESE I, II, III, IV, V

Grade Level: 9-12 ***Course #: F1850, F2850, F3850, F4850, F5850***
Prerequisite: Must be taken in sequence, not concurrent ***Credits: 1 LOTE***
Students are introduced to the sounds and writing system of Chinese while developing oral and written communication skills in familiar contexts. Students will participate in cultural activities and gain confidence in the target language. Students continue developing and refining language proficiency with increasing accuracy in the areas of speaking, listening, reading, and writing. Students will learn how to effectively interact with speakers of the target language. Cultural appreciation is increased through study of literature, art and other aspects of target culture.

FRENCH I, II, III

Grade Level: 9-12 ***Course #: F1010, F2010, F3450,***
Prerequisite: Must be taken in sequence, not concurrent ***Credits: 1 LOTE***
Students begin developing oral and written communication skills in familiar contexts while building confidence in their language abilities and exploring the target culture.

FINE ARTS

CHOIR I-IV

Grade Level: 9-12 ***Course #s: I1010, I2010, I3010, I4010***
Prerequisite: Courses taken in sequence, not concurrently ***Credits: 1 Fine Art or Elective***
Four basic strands - perception, creative expression/performance, historical and cultural heritage, and critical evaluation--provide broad, unifying structures for organizing the knowledge and skills students are expected to acquire. In music, students develop their intellect and refine their emotions, understanding the cultural and creative nature of musical artistry and making connections among music, the other arts, technology, and other aspects of social life. Through creative performance, students apply expressive technical skills of music and critical-thinking skills to evaluate multiple forms of problem solving. By reflecting on musical periods and styles, students understand music's role in history and can participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments, and informed choices.

EHS Concert Choir is divided into three classes: Cavaliers (Varsity), Women's Choir, and Jazz Singers. The repertoire performed varies from classical to pop and many things in between. Students will learn the basics of singing posture and technique as well as historical

and cultural backgrounds of the songs presented. Students will be introduced to music theory and taught the basics of sight-reading. Choirs are *Performing* Arts classes and emphasis is placed on the cumulative performances throughout the year. Students will have the opportunity to participate in fund-raisers and a yearly choir trip.

WOMEN'S CHOIR

Course #s: I1010, I2010, I3010, I4010

The Advanced Women's Choir is a group consisting of up to 60 EHS singers. The repertoire performed varies from classical to pop and many things in between. Students will learn the basics of singing posture and technique as well as historical and cultural backgrounds of the songs presented. Students will be introduced to music theory and taught the basics of sight-reading. Choirs are *Performing* Arts classes and emphasis is placed on the cumulative performances throughout the year. Students will have the opportunity to participate in fund-raisers and a yearly choir trip. This choir is a competing choir and students can participate in TMEA and UIL events.

CAVALIERS

Course #s: I1710, I2710, I3710, I4710

The EHS Cavaliers is the varsity choral group at Eastwood High School. Cavaliers is an **auditioned** group made up of 40-60 singers. The repertoire performed varies from classical to pop and many things in between. Students will learn the basics of singing posture and technique as well as historical and cultural backgrounds of the songs presented. Students will be introduced to music theory and taught the basics of sight-reading. Choirs are *Performing* Arts classes and emphasis is placed on the cumulative performances throughout the year. Students will have the opportunity to participate in fund-raisers and a yearly choir trip. This choir is a competing choir and students are **required** to participate in all TMEA and UIL events.

JAZZ SINGERS - MUSIC VOCAL ENSEMBLE I-II

Grade Level: 9-12 ***Course #: I1710, I2710, I3710, I4710***

Prerequisite: Must have Director's approval ***Credits: 1 Fine Art or Elective***

The EHS Jazz Singers is a **select** group of 12-20 advanced singers who represent EHS throughout the city in public performances. Students selected for this group must also be members of the EHS Cavaliers. This elite group is comprised of upperclassmen displaying mastery of the basic concepts of musicianship including singing posture and technique as well as theory and sight-reading. Repertoire is more diverse in this group ranging from vocal jazz to Renaissance pieces.

FINE ARTS – INSTRUMENTAL ARTS

ORCHESTRA I-IV

Grade Level: 9-12 ***Course #: I1910, I2910, I3910, I4910***

Prerequisite: Director Approval Required ***Credits: 1 Fine Art or Elective***

Courses must be taken in sequence, not concurrently

Students will relate music, within specified guidelines, to history, to society, and to culture. Students will respond to and evaluate music and musical performances. **Emphasis on performance.** Four basic strands--perception, creative expression/performance, historical and cultural heritage, and critical evaluation--provide broad, unifying structures for organizing the knowledge and skills students are expected to acquire. In music, students develop their intellect and refine their emotions, understanding the cultural and creative nature of musical artistry and making connections among music, the other arts, technology, and other aspects of social life. Through creative performance, students apply expressive technical skills of music and critical-thinking skills to evaluate multiple forms of problem solving.

MUSIC MARIACHIS I-IV

Grade Level: 9-12 ***Course #: I1650, I2590, I3450***

Prerequisite: Director Approval Required ***Credits: 1 Fine Art or Elective***

Courses must be taken in sequence, not concurrently

Four basic strands--perception, creative expression/performance, historical and cultural heritage, and critical evaluation--provide broad, unifying structures for organizing the knowledge and skills students are expected to acquire. In music, students develop their intellect and refine their emotions, understanding the cultural and creative nature of musical artistry and making connections among music, the other arts, technology, and other aspects of social life. Through creative performance, students apply expressive technical skills of music and critical-thinking skills to evaluate multiple forms of problem solving. By reflecting on musical periods and styles, students understand music's role in history and can participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices.

PIANO I-IV

Grade Level: 9-12 ***Course #: I9100, I9210, I9310***

Prerequisite: Courses taken in sequence, not concurrently ***Credits: 1 Fine Art or Elective***

Students will study the four strands of perception, creative expression/performance, historical & cultural perspective & critical evaluation, learning to describe & analyze musical sound & demonstrating musical artistry on a beginning level using electronic keyboard & piano. Four basic strands--perception, creative expression/performance, historical and cultural heritage, and critical evaluation--provide broad, unifying structures for organizing the knowledge and skills students are expected to acquire. In music, students develop their intellect and refine their emotions, understanding the cultural and creative nature of musical artistry and making connections among music, the other arts, technology, and other aspects of social life.

BEGINNER / INTERMEDIATE CLASSICAL GUITAR I, II

Grade Level: 9-12 ***Course #: I1810, I2810***

Prerequisite: Courses taken in sequence, not concurrently ***Credits: 1 Fine Art or Elective***

Students enrolled will study four strands: perception, expression/performance, historical and cultural heritage and critical evaluation. Students will learn to describe and analyze musical sound and demonstrate musical artistry. Students will play individually and in groups, performing a varied repertoire of music. Students will demonstrate the ability to read and learn to write within specified guidelines. Students will relate music, within specified guidelines to history, society and culture. Increased development in techniques, literature and ensemble performance. Students enrolled will study four strands: Perception, expression/performance, historical and cultural heritage and critical evaluation. Students will learn to describe and analyze musical sound and demonstrate musical artistry. Students will play individually and in groups, performing a varied repertoire of music. Students will demonstrate the ability to read and learn to write within specified guidelines. Students will relate music, within specified guidelines to history, society and culture. Students will respond to and evaluate music and musical performance.

ADVANCED CLASSICAL GUITAR III-IV

Grade Level: 9-12 ***Course #: I3810, I4810***

Prerequisite: Courses taken in sequence, not concurrently, Approval by teacher ***Credits: 1 Fine Art or Elective***

Same as Beginner/Intermediate Guitar plus: **increasingly difficult techniques, literature and extended experience with ensemble performance that will include all Ysleta District, University Interscholastic League, and Texas Music Educators Association performances and competitions.**

MARCHING BAND

Grade Level: 9-12 ***Course #: P6020, P6040, I3030, I4030***

Prerequisite: Audition and permission from Director ***Credits: ½ Fine Art or ½ Elective or ½ P.E. in Fall Term Only***

Same as Concert Band - will also learn marching techniques and perform at all football games, UIL Marching Contest, and other competitions and activities as seen by the director. **All students enrolled in the band must participate in Marching.**

CONCERT BAND – SPRING SEMESTER

Grade Level: 9-12 ***Course #: I1050, I2050, I3050, I4050***

Prerequisite: Audition and permission from Director ***Credits: ½ Fine Art or ½ Elective***

Students enrolled in Band will study four strands: perception, creative expression/performance, historical and cultural heritage, and critical evaluation. Students will learn to describe and analyze musical sound and demonstrate musical artistry. Students will play individually and in groups, performing a varied repertoire of music. Students will demonstrate the ability to read music and learn to write within specified guidelines. Students will relate music, within specified guidelines, to history, to society, and to culture. Students will respond to and evaluate.

FLAGS

Grade Level: 9-12 ***Course #: P6040, I1030, I2030, I3030, I4030***

Prerequisite: Audition and permission from Director ***Credits: 1 Fine Art or1 Elective or ½ P.E. in Fall Term Only***

Will learn marching techniques and perform at all football games, UIL Marching Contest and other competitions and activities. **All students enrolled must participate in marching.**

FINE ARTS – DANCE

DANCE I

Grade Level: 9-12 ***Course #: D7010***

Prerequisite: Courses taken in sequence, not concurrently ***Credits: 1 Fine Art or Elective***

Students need no requirement to register for this class. This dance class will teach dancers all of the rudiments of dance as well as prepare students for any audition they care to work towards.

DANCE II

Grade Level: 9-12 ***Course #: D7030***
Prerequisite: Courses taken in sequence, not concurrently ***Credits: 1 Fine Art or Elective***
Students will be placed in this class by the teacher. This dance class will further dance capabilities. Students will learn tap, jazz, and hip hop. They will perform during Eastwood's Lip Sync.

DANCE III – ADVANCED DANCE

Grade Level: 9-12 ***Course #: D7050***
Prerequisite: Courses taken in sequence, not concurrently; Teacher approval required via formal audition ***Credits: 1 Fine Art or Elective***
Students will **audition** for this class. This dance class will take dancers to the next level of performance. Dancers will perform more often and will use their choreography skills to develop their abilities.

DANCE V - SALTATRIX

Grade Level: 9-12 ***Course #: D7070***
Prerequisite: Courses taken in sequence, not concurrently; Teacher approval required via formal audition ***Credits: 1 Fine Art or Elective***
Students will **audition** for this class. Dancers will be pushed to the highest level of their capabilities. The class will travel to compete on a national level. Dancers need to be in superb physical condition in order to be in this class.

TROOPERETTES

Grade Level: 9-12 ***Course #: D7110, D7210, D7310, D7410***
Prerequisite: Courses taken in sequence, not concurrently; Teacher approval required via formal audition ***Credits: 1 Fine Art or 1 PE***
Students will **audition** for this class. Performers will be pushed to the highest level of their capabilities. The class will travel to compete on a national level. Dancers need to be in superb physical condition in order to be in this class.

DANCE - FLAGS

Grade Level: 9-12 ***Course #: D7130, D7230, D7330 D7430***
Prerequisite: Courses taken in sequence, not concurrently. Teacher approval required via formal audition ***Credits: 1 Fine Art or 1 PE***
Students will **audition** for this class. Performers will be pushed to their highest level of their capabilities.

FINE ARTS – THEATER ARTS

THEATRE ARTS I-IV

Grade Level: 9-12 ***Course #: D1210, D2210, D3210, D4210***
Prerequisite: Courses taken in sequence, not concurrently ***Credits: 1 Fine Art or Elective***
Students communicate in a dramatic form, make artistic choices, solve problems, build positive self-concepts, and relate interpersonally. This course will cover ensemble work/teamwork, relaxation, concentration, movement, voice, scene and play analysis, scene work including an emphasis on objectives, obstacles, and acting techniques, improvisational skills, character analysis and performance, monologues, audition skills, career paths and theater history.

TECHNICAL THEATRE I

Grade Level: 9-12 ***Course #: D1310***
Prerequisite: None ***Credits: 1 Fine Art or Elective***
This is a project-based class that explores the topics of technical drawing and drafting, set design, costume design, special effects makeup, puppetry, lighting and sound.

TECHNICAL THEATRE II-IV

Grade Level: 10-12 ***Course #: D2310, D3210, D4310***
Prerequisite: Technical Theater I, must be taken in sequence, not concurrent ***Credits: 1 Fine Art or Elective***
This class includes advanced technical theater techniques: set building, lighting, sound, props, and scenic painting. Together as a class we will build, paint, light, and prop every mainstage show.

TECHNICAL THEATRE II-IV – COSTUME CONSTRUCTION

Grade Level: 10-12 ***Course #: D2320, D3220, D4320***
Prerequisite: Technical Theater I, must be taken in sequence, not concurrent ***Credits: 1 Fine Art or Elective***
This is a project based technical theater class that focuses on costuming. We will learn machine sewing, clothing construction, reading a pattern as well as finishing techniques. We will make costumes for mainstage shows as well as make handmade projects to learn

different techniques. It is a good class for anyone who wants to learn to make and embellish clothes and costume pieces.

THEATRE PRODUCTION I-IV

Grade Level: 11-12 ***Course #: D1110, D2110, D3110, D4110***
Prerequisite: Audition Only ***Credits: 1 Fine Art or Elective***

Musical Theatre focuses on developing your singing/acting/movement skills in a variety of musical theatre performing styles. This class lays the foundation for musical theatre performance through learning to use your own personal voice type/range, learning to analyze the lyrics to find out how to communicate the story through vocal and physical expression, and learning to develop the character in order to bring the song to life through both singing and acting. The class forms an ensemble performing group that learns and performs songs from a variety of musicals, from Vaudeville to today's Broadway shows. Students will also learn to overcome stage fright and build their confidence through in-class performances. Students will work towards producing a spring musical.

FINE ARTS – VISUAL ARTS

ART I

Grade Level: 9-12 ***Course #: D1010***
Prerequisite: None ***Credits: 1 Fine Art or Elective***

Art I students use direct observation, imagination, and personal experiences as inspiration for artworks. For planning original works, students record visual ideas about their environment and experiences in a sketchbook, on film, or on a computer. Learners use concise vocabulary to compare and contrast the use of art elements and design principles in personal works and the works of others.

ART DRAWING II

Grade Level: 10-12 ***Course #: D2510***
Prerequisite: Art I ***Credits: 1 Fine Art or Elective***

Building on skills learned in Art I, Drawing II students search for parallels between visual structures in their natural and human-made environments. They then incorporate their findings in visual themes. Students use concise vocabulary to evaluate and compare the suitability of drawing materials for expressing visual themes in their own work.

ART DRAWING III

Grade Level: 11-12 ***Course #: D3630***
Prerequisite: Art Drawing II ***Credits: 1 Fine Art or Elective***

Drawing III students identify sources for their work by examining their physical, emotional, social, and political environments. Learners establish connections between things similar and dissimilar and synthesize by taking objects apart and reassembling them in new ways. Students identify local, state, national, and global issues as sources for their works and interpret their ideas in their personal styles. Students record these ideas, fragments, symbols, metaphors, and written notations in a sketchbook or art journal for use in the studio in planning future works. Investigating, interpreting, and reinventing a subject by attempting multiple solutions which lead students into thematic development. Students use vocabulary specific to the discipline of drawing, including appropriate terminology for equipment, materials, and processes.

ART DRAWING IV

Grade Level: 11-12 ***Course #: D4630***
Prerequisite: Art Drawing III ***Credits: 1 Fine Art or Elective***

Drawing IV students develop themes and individual styles in personal artworks. Sources of visual ideas for their work come from students' investigations of their environments.

URBAN ART DESIGN I

Grade Level: 10-12 ***Course #: D2520***
Prerequisite: Art I or Graphic Design I ***Credits: 1 Fine Art or Elective***

Building on skills learned in Art I, students will incorporate visual themes in the studio specialties of painting and printmaking. Throughout the year students will explore more diverse techniques to art through advanced painting, monoprints, collographs, linoleum block prints, dry point, and various other methods. This course will develop technical skills and artistic vocabulary through drawing and preliminary sketching. Students will acquire the skills needed to use their artistic talents as a source of income by working on public and community art.

ADVANCED PLACEMENT STUDIO ART: 2-D DESIGN

Grade Level: 11-12 ***Course #: D5010***

Prerequisite: Art I & Art Drawing II, Teacher Approval Required ***Credits: 1 Fine Art or Elective***

Each AP Studio Art course is designed for students who are seriously interested in the practical experience of art. AP Studio Art is not based on a written exam; instead, students submit portfolios for evaluation at the end of the school year. The AP Studio Art Program consists of three portfolios — 2-D Design, 3-D Design and Drawing — corresponding to the most common college foundation courses. ***Contract required to stay in the class. No semester average in this class. Students will take the College Board AP Exam in May and are responsible for paying the exam fee by November 1st.***

ADVANCED PLACEMENT STUDIO ART: 3-D DESIGN

Grade Level: 11-12 ***Course #: D5030***

Prerequisite: Art I & Art Drawing II, Teacher Approval Required ***Credits: 1 Fine Art or Elective***

Each AP Studio Art course is designed for students who are seriously interested in the practical experience of art. AP Studio Art is not based on a written exam; instead, students submit portfolios for evaluation at the end of the school year. The AP Studio Art Program consists of three portfolios — 2-D Design, 3-D Design and Drawing — corresponding to the most common college foundation courses. ***Contract required to stay in the class. No semester average in this class. Students will take the College Board AP Exam in May and are responsible for paying the exam fee by November 1st.***

ADVANCED PLACEMENT STUDIO ART: DRAWING

Grade Level: 11-12 ***Course #:***

Prerequisite: Art I & Art Drawing II, Teacher Approval Required ***Credits: 1 Fine Art or Elective***

Each AP Studio Art course is designed for students who are seriously interested in the practical experience of art. AP Studio Art is not based on a written exam; instead, students submit portfolios for evaluation at the end of the school year. The AP Studio Art Program consists of three portfolios — 2-D Design, 3-D Design and Drawing — corresponding to the most common college foundation courses. ***Contract required to stay in the class. No semester average in this class. Students will take the College Board AP Exam in May and are responsible for paying the exam fee by November 1st.***

ADVANCED PLACEMENT ART HISTORY

Grade Level: 10-12 ***Course #: D4950***

Prerequisite: None ***Credits: 1 Fine Art or Elective***

AP Art History is designed to provide the same benefits to secondary school students as those provided by an introductory college course in art history. In the course, students examine major forms of artistic expression from the ancient world to the present and from a variety of cultures. They learn to look and analyze works of art within their historical context, and to articulate what they see or experience in a meaningful way. A meaningful way to experience works of art is learning to frame an understanding that relates to how and why works of art communicate visual meaning. ***Contract required to stay in the class. No semester average in this class. Students will take the College Board AP Exam in May and are responsible for paying the exam fee by November 1st.***

ACADEMIC ELECTIVES

STUDENT LEADERSHIP I-IV

Grade Level: 10-12 ***Course #: H4450, H4470, H4490, H4510***

Prerequisite: Teacher Approval Required ***Credits: 1 Elective***

A course designed to provide an opportunity for students to study, develop and practice group and individual leadership and organizational skills. The Student Leadership Class teaches students to acquire the leadership skills they need in order to succeed in whatever career they choose. The leadership class involves students in the day-to-day activities and procedures that involve the school. This experience teaches students how to be organized and efficient when working in a leadership position.

COLLEGE TRANSITION DUAL CREDIT

EPCC EDUC 1300

Grade Level: 11-12 ***Course #: C9750***

Prerequisite: None ***Credits: 1***

College Transition is a high school course designed to equip students with the knowledge, skills, and abilities necessary to be active and successful learners both in high school and in college. Students receive three college credit hours upon successful completion of requirements.

DEBATE I-III

Grade Level: 10-12 ***Course #: J1710, J2710, J3710***

Prerequisite: To be taken in sequence ***Credits: 1 Elective***

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

CREATIVE WRITING

Grade Level: 10-12 ***Course #: E8990***

Prerequisite: None ***Credits: 1 Elective***

Creative Writing, a rigorous composition course, asks high school students to demonstrate their skill in such forms of writing as essays, short stories, poetry, and drama. All students are expected to demonstrate an understanding of the recursive nature of the writing process, effectively applying the conventions of usage and the mechanics of written English. The student's evaluation of his/her own writing as well as the writing of others ensures that students completing this course can analyze and discuss published and unpublished pieces of writing, develop and apply criteria for effective writing, and set their own goals as writers. For high school students whose first language is not English, the students' native language serves as a foundation for English language acquisition and language learning.

ADVANCED JOURNALISM - LITERARY MAGAZINE I

Grade Level: 11-12 ***Course #: J1110, J2110***

Prerequisite: Teacher Approval ***Credits: 1 Elective***

Students enrolled in Literary Magazine I will solicit written and artistic materials from the students and staff of EHS. Students will communicate in a variety of forms with a variety of audiences by planning, drafting, and creating written or visual communications. Students will plan, research self-selected topics, and organize and produce a magazine that is published once per year.

ADVANCED JOURNALISM – NEWSPAPER I

Grade Level: 11-12 ***Course #: J1210, J2210, J3210***

Prerequisite: Teacher Approval ***Credits: 1 Elective***

Students will plan, draft, and complete written and/or visual communications on a regular basis, carefully examining their copy for clarity, engaging language, and the correct use of the conventions and mechanics of written English. Newspaper students are expected to become analytical consumers of media and technology to enhance their communication skills. Students will learn journalistic ethics and standards. Writing, technology, and visual and electronic media are used as students create, clarify, critique, write, and produce effective communications. They will refine and enhance their journalistic skills, research self-selected topics, and plan, organize, and prepare the EHS newspaper as a member of the ***Sabre*** staff.

NEWCOMER ENGLISH LANGUAGE DEVELOPMENT

Grade Level: 9-12 ***Course #: E1710***

Prerequisite: Students 12 months or newer to the country, who score an A, B, C level on the IPT should be in this course ***Credits: 1 Elective***

This course is offered during the student's first semester (90-minute period) and designed to provide instructional opportunities for secondary recent immigrant students with little or no English proficiency. These students are newcomers less than 12 months in U.S. schools and have scored at the negligible/very limited CALP level of the state approved English oral language proficiency tests. This course will be issued as an elective credit during a time frame of the student's first semester. The development of communicative competence occurs through targeted lessons based on students' needs, although academic language proficiency is the focus of instruction. This course enables students to become increasingly more proficient in English in all four language domains. Teachers of NELD A validate students' native language and culture as a valuable resource and as a foundation to attain the target language. It will develop language, survival vocabulary, and the basic building blocks of literacy for newly arrived and preliterate students. *This course must be taught by an ESL certified teacher*.

STUDY SKILLS I, II, III, IV

Grade Level: 9-12 ***Course #: L9970, L9990, L9991, L9992***

Prerequisite: None ***Credits: 1 Local***

The Freshman Transitions class is designed to provide incoming freshman a solid understanding of the required skills and strategies necessary to succeed academically, emotionally and socially in high school. Course content will focus on time management, note taking, test taking strategies, coping skills, and socialization skills. Students will be exposed to academic expectations, extracurricular opportunities, campus traditions, and culture at Eastwood. Upper class students are allowed extra time in their academic schedule to hone their study skills and brush up on any additional course work.

STUDENT ASSISTANT

Grade Level: 12 ***Course #: L2900***

Prerequisite: Administration Approval ***Credits: 1 Local***

Senior students assist various administrative offices within the campus with clerical and light duty responsibilities.

PERSONAL FITNESS ELECTIVES

HEALTH

Grade Level: 10-12 ***Course #: P4000***

Required Course. Paired with ½ credit Professional Communications ***Credits: ½ Elective***

In health education, students acquire the health information and skills necessary to become healthy adults and learn about behaviors in which they should and should not participate. To achieve that goal, students will understand the following: students should first seek guidance in the area of health from their parents; personal behaviors can increase or reduce health risks throughout the lifespan; health is influenced by a variety of factors; students can recognize and utilize health information and products, and personal/interpersonal skills are needed to promote individual, family, and community health.

ADVANCED HEALTH / PRINCIPLES OF WELLNESS / FIRST AID & CPR

Grade Level: 10-12 ***Course #: P4050***

Prerequisite: Health ***Credits: ½ Elective***

This course will provide opportunities for researching, discussing, and analyzing health issues that relate to basic first aid, cardiovascular and pulmonary emergencies, and to become CPR and FIRST AID literate. The emphasis will be providing an opportunity to become American red Cross CPR and First Aid certified. ***A $40.00 nonrefundable fee is required to cover the cost of the ARC certificate and materials. Upon completion of this course, students will be ARC certified in Adult, Child, Infant CPR, AED use, and basic First Aid. The certificate is valid for 2 years.***

SPORTS MEDICINE

Grade Level: 10-12 ***Course #: C1150***

Prerequisite: None ***Credits: 1 Elective***

This course provides an opportunity for the study and application of the components of sports medicine including but not limited to: sports medicine related careers, organizational and administrative considerations, prevention of athletic injuries, recognition, evaluation, and immediate care of athletic injuries, rehabilitation and management skills, taping and wrapping techniques, first aid/CPR/AED, emergency procedures, nutrition, sports psychology, human anatomy and physiology, therapeutic modalities, and therapeutic exercise.

SPORTS MEDICINE II

Grade Level: 11-12 ***Course #: C1170***

Prerequisite: Sports Medicine I ***Credits: 1 Elective***

This course is designed for athletic training students. It provides an in-depth study and application of the components of sports medicine including but not limited to basic rehabilitative techniques; therapeutic modalities; wound care, taping and bandaging techniques, prevention, recognition, and care of musculoskeletal injuries; injuries to the young athlete; drugs in sports; modern issues in sports medicine. Individualized and independent assignments will be included in this course. This course will involve outside-of-class time homework and time required working with athletes and athletic teams.

JROTC LET I - IV

Grade Level: 9-12 ***Course #: C1110, C2110, C3110, C4110***

Prerequisite: None ***Credits: 1 Elective or PE***

JROTC's mission is to motivate young people to become better citizens. It is designed to teach high school students the value of good citizenship, leadership, service to the community, and personal responsibility while instilling in them self-esteem, teamwork, and self-

discipline. JROTC helps prepare students for responsible leadership roles, while making them aware of their duties, rights, and responsibilities and privileges as United States citizens. In addition, physical fitness, personal and social discipline and avoidance of risky behaviors (e.g., substance abuse) are stressed through all LET levels. Enrolled students also can compete with several varsity level teams to include color guard, air rifle, orienteering, and armed or unarmed drill. JROTC helps facilitate the school and district goals that all students graduate on time, prepared for college or career.

JROTC is not intended as a recruiting tool for or prerequisite to military service. In fact, cadets are encouraged to pursue college immediately following high school. However, successful completion of at least three units of credit will qualify students for advanced placement in college ROTC programs or accelerated promotion in the enlisted ranks

FOUNDATIONS OF PERSONAL FITNESS

Grade Level: 9-10 ***Course #: P1000***
Prerequisite: None ***Credits: 1 PE or Elective***

Students acquire 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 basic purpose of this course is to motivate students to strive for lifetime personal fitness with an emphasis on the health-related components of physical fitness. The knowledge and skills taught in this course include teaching students about the process of becoming fit as well as achieving some degree of fitness within class.

INDIVIDUAL SPORTS

Grade Level: 9-12 ***Course #: P5120***
Prerequisite: None ***Credits: 1 PE or Elective***

Students in individual sports are expected to participate in a wide range of individual sports that can be pursued for a lifetime. The continued development of health-related fitness and the selection of individual sports activities that are enjoyable is a major objective of this course. Non-competitive sports include: (Fall Semester: Flag Football, Volleyball, Basketball) (Spring Semester: Soccer, Baseball/Softball, Kickball)

WEIGHTS AND CONDITIONING I-II

Grade Level: 9-12 ***Course #: P1410, P2410***
Prerequisite: Weights and Conditioning I ***Credits: 1 PE or Elective***

This course introduces techniques, principles, and benefits of personal conditioning program including flexibility, cardiovascular fitness and muscular strength and endurance training. It presents the skills and techniques of weightlifting such as proper lifting, breathing, spotting, and safety procedures.

TEAM ATHLETICS

APPROVAL BY COACH

BASEBALL

Junior Varsity	***A2010, A2020, A2030***
Varsity	***A3010, A3020, A3030, A3040***

BASKETBALL

9th Grade (Girls)	***A1130***
Junior Varsity (Girls)	***A2140, A2150, A2160***
Varsity (Girls)	***A3150, A3160, A3170, A3180***
9th Grade (Boys)	***A1110***
Junior Varsity (Boys)	***A2110, A2120, A2125***
Varsity (Boys)	***A3110, A3125, A3140***

CHEERLEADING

9th Grade	***A1810***
Junior Varsity	***A2810***
Varsity	***A3810***

CROSS COUNTRY

Girls/ Boys	***A0010, A0020, A0030, A0040***

FOOTBALL

9th Grade	***A1310***
Junior Varsity	***A2310, A2320, A2330***
Varsity	***A3310, A3320, A3330, A3340***

GOLF

Girls / Boys	***A0050, A0060, A0070, A0080***

GYMNASTICS

Girls / Boys	***A0150, A0160, A0170, A0180***

SOFTBALL

Junior Varsity	***A2410, A2420, A2430***
Varsity	***A3410, A3420, A3430, A3440***

SOCCER

Junior Varsity (Girls)	***A0530, A0540, A550***
Varsity (Girls)	***A0650, A0660, A0670, A0680***
Junior Varsity (Boys)	***A0570, A0580, A0585***

Varsity (Boys)	*A0610, A0620, A0625, A0640*

SWIMMING

Varsity (Girls / Boys)	*A0710, A0720, A0730, A0740*

TENNIS

Varsity (Girls / Boys)	*A1610, A1620, A1630, A1640*

TRACK

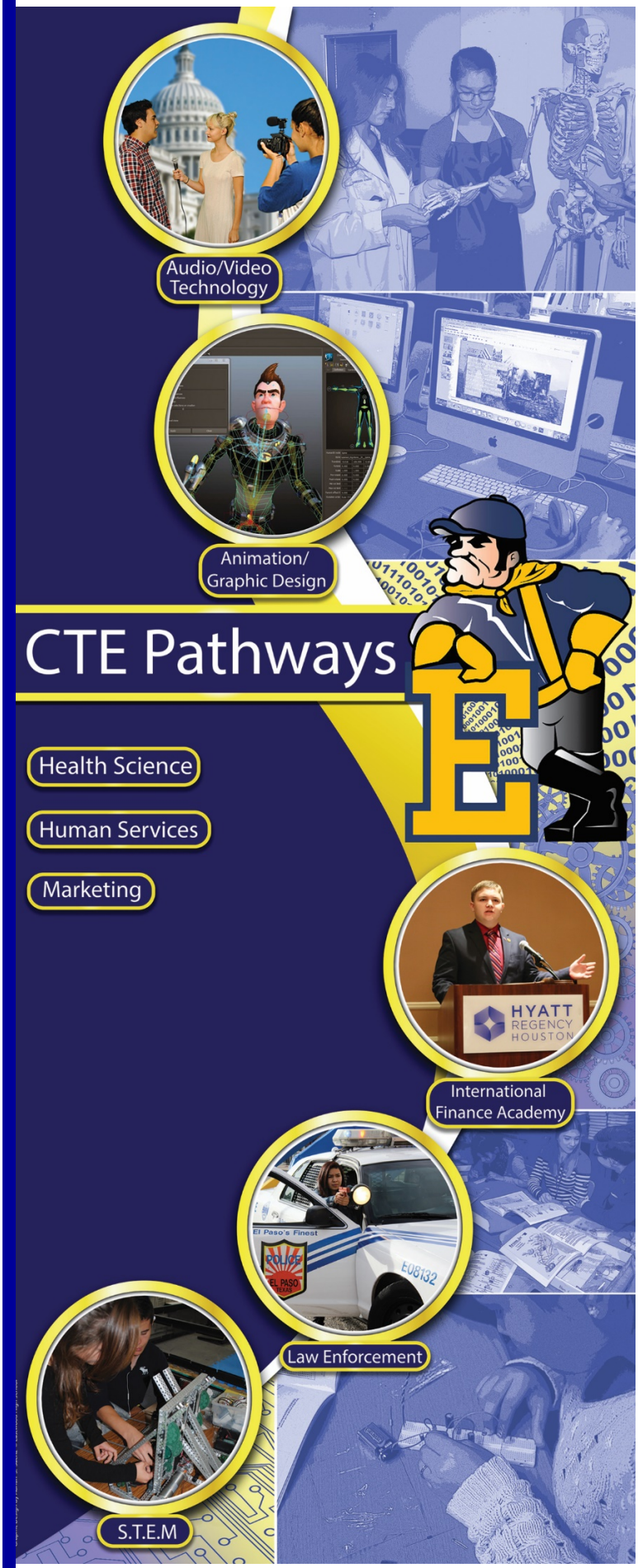
Junior Varsity (Girls)	*A2850, A2860, A2670*
Girls	*A3850, A3860, A3870, A3880*
Boys	*A3650, A3660, A3665, A3680*

VOLLEYBALL

9th Grade	*A1710*
Junior Varsity	*A2710, A2720, A2730*
Varsity	*A3710, A3720, A3730, A3740*

WRESTLING

Varsity (Girls / Boys)	*A0810, A0820, A0830, A084*



EASTWOOD HIGH SCHOOL

CAREER &TECHNICAL EDUCATION

ACADEMIC PLANNING GUIDE 2022-2023

Audio Video Technology & Communications
Business Management & Administration
Manufacturing
Health Science
Law Enforcement
STEM
Yearbook / Journalism

Revised 10/05/2022

EASTWOOD HIGH SCHOOL - CAREER &TECHNICAL EDUCATION ACADEMIC PLANNING GUIDE

Eastwood High School strives to provide its students with rigorous and relevant curriculum experiences in Career & Technical Education (CTE) courses. In compliance with Texas House Bill 5, courses are designed in sequence to follow campus Programs of Study over four years to effectively support student's continued growth within a career field interest and available industry approved certifications.

CAREER PROGRAMS OF STUDY

- *Digital Communications - Audio/Video Production*
- *Graphic Design & Multimedia Arts*
- *Accounting and Financial Services*
- *Business Management*
- *Entrepreneurship*
- *Marketing and Sales*
- *Health Informatics*
- *Family & Community Services*
- *Law Enforcement*
- *STEM: Engineering*
- *STEM: Programming and Software Development*
- *STEM-PRE-MED *NEW**

Successful completion of Program of Study (POS) will also earn graduating students a state designated endorsement that has been defined by the state of Texas. These endorsements also contribute to a student graduating under the Distinguished Ysleta ISD Graduation Plan.

Each POS offers students opportunities to learn in a cohort experience where students move through rigorous courses to meet their choice of Endorsement.

In many classes, the curriculum has been paired with industry approved certifications such as Microsoft Office Specialist, Microsoft Technology Associate, Adobe Certified Associate, Quickbooks, Entrepreneurship Small Business, Emergency Dispatch Telecommunicator (911), Non- Commissioned Security Officer Level II, OSHA- 30, and AutoCAD in order to allow students the opportunity to graduate with industry certifications.

Many of our programs also offer students the opportunity to become a part of Career Technical Student Organization (CTSO), such as Future Business Leaders of America, DECA, Skills USA, and Robotics. These student organizations support our CTE pathways and Programs of Study through highly competitive academic competitions that foster student leadership and community service opportunities.

Business Management & Administration program of study offers work-based learning opportunities to further extend community & industry networks. These opportunities include job shadowing, internships, and employment. Our Practicum programs partner with community business industries to provide a safe and conducive learning environment to acquire competitive skills.

Specific questions regarding classes, pathways, endorsements, graduation policies or any other academic concern should be directed to the Eastwood Counseling team.

Courses highlighted in PURPLE are Articulated Classes with EPCC. Students can earn credit at EPCC by earning the designated minimum grade in the class at Eastwood and enrolling at EPCC in a degree plan where the class counts towards that degree. Advanced Placement Classes are highlighted in GREEN and may be available in some pathways.

ARTS, AUDIO VIDEO TECHNOLOGY, & COMMUNICATIONS
HOUSE BILL 5 ENDORSEMENT – BUSINESS & INDUSTRY

The Arts & Audio Video Program of Study at Eastwood High School will meet the needs of Eastwood's pre-college Arts & Audio Video students. EHS Arts & AV students will thrive in the current job market and trends by studying and entering into Arts & AV fields. The cornerstone of the EHS Arts & AV learning is student engagement and exposure to innovation and certification in Arts & AV focused instruction and learning that models real world contexts. The Arts & AV pathway closely aligns high school curriculum and admission requirements of competitive colleges with the Arts & AV qualifications for 21st century jobs. Teachers will employ high level learning strategies to help all students be successful.

Upon registration into Eastwood High School, students must designate the Arts & Audio Video Program of Study & Business & Industry Endorsement. Students will work closely with counselors and teachers to understand the full scope of the program requirements.

The Arts & Audio Video Program of Study at Eastwood High School offers a unique opportunity to join campus's flagship student Score Vision program that operates as Eastwood Performance & Athletics Network (EPAN). The following charts are recommended for class sequence in our Digital Communications POS. In order to receive the Texas House Bill 5 Business & Industry Endorsement, students complete all graduation requirements as well as the required classes in sequence.

DIGITAL COMMUNICATIONS PROGRAM OF STUDY
HIGHLIGHTS & CERTIFICATIONS

Students enrolled in the AV program are exposed to industry utilized, state of the art hardware and software. Eastwood High School uses Adobe Creative Cloud Suite, specifically Adobe Premiere Elements for video editing. Students are offered the opportunity to become an Adobe Certified Associate through our campus certification program.

STN
Student Television Network

Another highlight for the Audio Video Production II students. is the opportunity to participate in Student Television Network. STN is an annual competition where students from across the country compete in A/V Events.

Our Audio Video Pathway students also are responsible for reporting, broadcasting, and showcasing Eastwood High School grows and glows. Similar to network news, students learn the ins and outs of this evolving industry.

Program Teachers select students to participate in EASTWOOD PERFORMANCE & ATHLETICS NETWORK (EPAN). These students are responsible for the live streaming of many Eastwood athletic and non-athletic events as well as the production and operation of Trooper Vision during stadium events.

DIGITAL COMMUNICATIONS PROGRAM OF STUDY:

	9th Grade	10th Grade	11th Grade	12th Grade
Audio Video Production	Principles of Arts, Audio Video Technology and Communications	Web Communications/Digital Media	Audio Video Production I	Audio Video Production II
	Principles of Arts, Audio Video Technology and Communications	Web Communications/Digital Media	Digital Audio Technology I	Digital Audio Technology II
Score Vision*	Principles of Arts, Audio Video Technology and Communications	Web Communications/Digital Media	Practicum in Audio/Video Production I	Practicum in Audio/Video Production II

PRINCIPLES OF ARTS, AUDIO VIDEO TECHNOLOGY, AND COMMUNICATIONS

Grade Level: 9 ***Course # V100C***
Prerequisite: None ***Credits: 1 Elective***

Mass media influence the way meanings and realities are created and shared in contemporary society. Students enrolled in Media Literacy will develop their skill in understanding, analyzing, using, and producing media intelligently. High school students should realize that media could be a vehicle for full participation in academic, social, and democratic processes. Students enrolled in Media Literacy will understand how media influence our tastes, our behavior, our purchasing, and our voting decisions. Students who are media literate understand television, radio, film, and other visual images and auditory messages.

Web Communications/Digital Media

Grade Level: 9-12 ***Course # V205K***
Prerequisite: None ***Credits: 1 Elective***

In Digital Media, students will analyze and assess current and emerging technologies, while designing and creating multimedia projects that address customer needs and resolve a problem. Students will implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. The knowledge and skills acquired and practiced will enable students to successfully perform and interact in a technology-driven society. Students will enhance reading, writing, computing, communication, and critical thinking and apply them to the IT environment. ***Certification: Adobe Certified Associate (ACA)***

AUDIO VIDEO PRODUCTION I / AUDIO VIDEO PRODUCTION II

Grade Level: 9- 12 /10 - 12 ***Course # V145C / V155C***
Prerequisite: Principles of Arts, Audio Video Technology, and Communications ***Credits: 1 Elective***
Prerequisite: Audio Video Production I

Video Technology is probably the most universally known of all visual media and is an integral component of many technology applications. The process of editing creates a special mood, tempo, and pace to enhance the subject matter. Video production is not only instructional and analytical but also artistic. Students will learn video basics as well as participate in preproduction, production, and post production stages of video creation, distribution, and evaluation of the product. Students enrolled in this course will be computer literate and have experience with the basic electronic productivity tools. **/** Careers in audio and video technology and film

production span all aspects of the audio/video communications industry. Within this context, in addition to developing advanced knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an advanced understanding of the industry with a focus on pre-production, production, and post-production activities. This course may be implemented in an advanced audio format or an advanced format, including both audio and video. ***Certification: Adobe Certified Associate (ACA)***

DIGITAL AUDIO TECHNOLOGY I / DIGITAL AUDIO TECHNOLOGY II

Grade Level: 9 -12/ 10-12 ***Course # V255C / V265C***
Prerequisite: Digital Audio Technology I ***Credits: 1 Elective***

Digital Audio Technology is designed to provide students interested in audio production careers such as audio for radio and television broadcasting, audio for video and film, audio for animation and game design, music production and live sound, and additional opportunities and skill sets. Digital Audio Technology does not re-place Audio Video Production courses but is recommended as a single credit, co-curricular course with an audio production technical emphasis. This course can also be paired with Digital Media. ***Certification: Adobe Certified Associate (ACA)***

PRACTICUM IN AUDIO VIDEO PRODUCTION I / AUDIO VIDEO PRODUCTION II

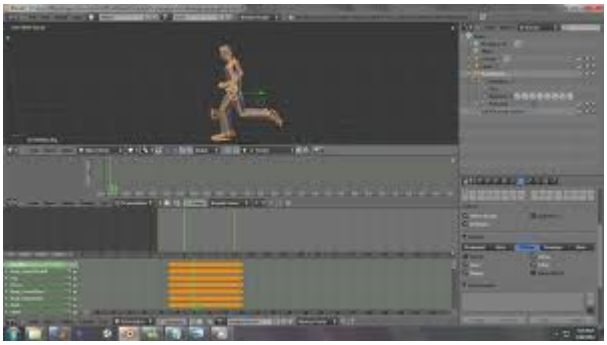
Grade Level: 9- 12 /10 - 12 ***Course # K115C / K117C***
Prerequisite: Principles of Arts, Audio Video Technology, and Communications ***Credits: 1 Elective per Semester***
Prerequisite: Audio/Video Production I & II, Digital Media

Video Technology is probably the most universally known of all visual media and is an integral component of many technology applications. The process of editing creates a special mood, tempo, and pace to enhance the subject matter. Video production is not only instructional and analytical but also artistic. Students will learn video basics as well as participate in preproduction, production, and postproduction stages of video creation, distribution, and evaluation of the product. Students enrolled in this course will be computer literate and have experience with the basic electronic productivity tools. **/** Careers in audio and video technology and film production span all aspects of the audio/video communications industry. Within this context, in addition to developing advanced knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an advanced understanding of the industry with a focus on pre-production, production, and post-production activities. This course may be implemented in a advanced practicum where students are required to complete 15 hours per week of hands-on projects related to audio and video production for course. ***Certification: Adobe Certified Associate (ACA)***

GRAPHIC DESIGN & MULTIMEDIA ARTS PROGRAM OF STUDY HIGHLIGHTS & CERTIFICATIONS

Students enrolled in the Graphic Design & Animation Pathway are exposed to industry utilized, state of the art hardware and software. Eastwood High School uses Adobe Creative Cloud Suite, specifically Adobe Illustrator and Adobe Photoshop for design and editing. Students are offered the opportunity to become an Adobe Certified Associate through our campus certification program.

Another highlight for our animation students is the opportunity to learn and work with Maya 3D Animation Software by Autodesk. Maya is a very robust 3D animation platform used to create most anything our students can dream up.



GRAPHIC DESIGN & MULTIMEDIA ART

PROGRAM OF STUDY

	9th Grade	10th Grade	11th Grade	12th Grade
CTE Graphic Design & Multimedia Arts	Principles of Arts, Audio/Video Tech	Digital Media	Animation I	Animation II
	Principles of Arts, Audio/Video Tech	Digital Media	Graphic Design & Illustration I	Graphic Design & Illustration II

PRINCIPLES OF ARTS, AUDIO VIDEO TECHNOLOGY, AND COMMUNICATIONS

Grade Level: 9 ***Course # V100C***

Prerequisite: None ***Credits: 1 Elective***

Mass media influence the way meanings and realities are created and shared in contemporary society. Students enrolled in Media Literacy will develop their skill in understanding, analyzing, using, and producing media intelligently. High school students should realize that media could be a vehicle for full participation in academic, social, and democratic processes. Students enrolled in Media Literacy will understand how media influence our tastes, our behavior, our purchasing, and our voting decisions. Students who are media literate understand television, radio, film, and other visual images and auditory messages.

DIGITAL MEDIA

Grade Level: 9-12 ***Course # V205K***

Prerequisite: None ***Credits: 1 Elective***

In Digital Media, students will analyze and assess current and emerging technologies, while designing and creating multimedia projects that address customer needs and resolve a problem. Students will implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. The knowledge and skills acquired and practiced will enable students to successfully perform and interact in a technology-driven society. Students will enhance reading, writing, computing, communication, and critical thinking and apply them to the IT environment. ***Certification: Adobe Certified Associate (ACA)***

ANIMATION I

Grade Level: 10-12 ***Course # V125C***

Prerequisite: Digital Media ***Credits: 1 Elective***

Animation is the rapid display of a sequence of images of 2-D or 3-D artwork or model positions in order to create an illusion of movement. Students will be developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology and Communication career cluster; students will be expected to develop an understanding of the history and techniques of the animation industry. The course includes topics such as digital composition, color, imaging, editing, and animation. An integral component in other areas, understanding design elements is essential in the creation of a successful product in this course. Further study of movement in character with emphasis on specific scenes and actions will also be required. This course is project based to give the students the experience of creating their own characters and stories. Animation, both 2-D and 3-D, will be introduced in this course. ***Certification: Adobe Certified Associate (ACA)***

ANIMATION II

Grade Level: 11-12 ***Course # V130C***

Prerequisite: Animation I ***Credits: 1 Elective***

Careers in animation span all aspects of motion graphics. Within this context, in addition to developing advanced knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to create two- and three-dimensional animations. The instruction also assists students seeking careers in the animation industry. ***Certification: Adobe Certified Associate (ACA)***

GRAPHIC DESIGN AND ILLUSTRATION I

Grade Level: 10-12 ***Course # V165C***

Prerequisite: Digital Media ***Credits: 1 Elective***

This course is aimed at the development of an understanding the principles and elements of art, a command of various computer software and operating systems. This course teaches the student to effectively create marketable works for personal and professional use. Students will develop and hone skills in working with text and image as they create solutions to a series of design problems. This course emphasizes creation and design of graphic materials for use as ornamentation, illustration, advertising, and computer graphics. It also provides an understanding of the careers in media technology fields. Students are introduced to media technology, commercial photography, advertising design, and computer-generated graphics. Visual literacy will be increased through exposure to contemporary design issues and graphic design history. Students will be expected to learn all aspects of the design process, including the use of formal design principles, type as image, creative brainstorming, conceptualizing, critical thinking, collaboration, and presentation. The class is project-based and relies on some group work. Media employed throughout the course include, but are not limited to, print media, digital design for web use, screen printing, poster design, music and video production. ***Certification: Adobe Certified Associate (ACA)***

GRAPHIC DESIGN AND ILLUSTRATION II

Grade Level: 11-12 ***Course # V175C***

Prerequisite: Graphic Design and Illustration I ***Credits: 1 Elective***

Advanced Graphic Design and Illustration is a junior level technology course. This course is aimed at the **mastery** of the principles and elements of art, a command of various computer software and operating systems, and how to develop a visual vocabulary in order to communicate concepts and ideas. This course teaches the student to effectively create marketable works for personal and professional use. Students will develop and hone skills in working with text and image as they create solutions to a series of design problems. This course emphasizes creation and design of graphic materials for use as ornamentation, illustration, advertising, and computer graphics. It also provides an understanding of the careers in media technology fields. Students are introduced to media technology, commercial photography, advertising design, and computer-generated graphics. The students begin to work in a simulated designer-client environment where the focus is less on developing skills but more on designing and revising work based on the interest of the client. ***Certification: Adobe Certified Associate (ACA)***

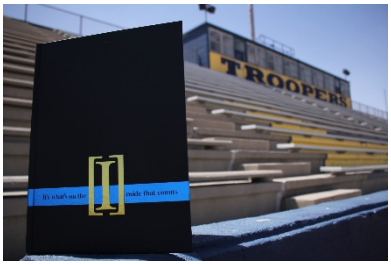
STUDENT PUBLICATIONS – YEARBOOK & NEWSPAPER PATHWAY HIGHLIGHTS & CERTIFICATIONS

Traditionally referred to as Yearbook, students enrolled in the Student Publications Pathway are exposed to industry utilized, state of the art hardware and software. Eastwood High School uses Adobe Creative Cloud Suite, specifically Adobe InDesign for design and editing. Students are offered the opportunity to become an Adobe Certified Associate through our campus certification program.

Eastwood's Student Yearbook Staff continually publishes award winning yearbooks and publications. Students learn how to write for various publications including yearbook and newspaper. They learn the various forms of writing in journalism. In addition they learn caption writing and headline writing. Students learn the basics of DSLR photography and how to prepare and edits photos for both yearbook and newspaper.

Students learn the complexities of layout and design for broadsheet newspaper as well as those involved with layout and design for yearbook. Learning layout and design includes manual layout and design, paste up versions and the use of Adobe InDesign for digital layout and design.

Finally students learn how to manage web-based content for student publications as well as learning how to manage social media platforms in a professional context.



The Salute staff has consistently published award winning yearbooks as judged by the Columbia Scholastic Press Association (CSPA), American Scholastic Press Association (ASPA), National Scholastic Press Association (NSPA) and the Interscholastic League Press Conference (ILPC, UIL). We are also members of the Quill and Scroll International Honor Society for High School Journalists.

STUDENT PUBLICATIONS – YEARBOOK & NEWSPAPER PATHWAY

	9th Grade	10th Grade	11th Grade	12th Grade
CTE Student Publications	Principles of Audio Video Tech	Digital Media	Commercial Photography I	Commercial Photography II

PRINCIPLES OF ARTS, AUDIO VIDEO TECHNOLOGY, AND COMMUNICATIONS (Yearbook I)

Grade Level: 9 ***Course # V100C***

Prerequisite: None ***Credits: 1 Elective***

Mass media influence the way meanings and realities are created and shared in contemporary society. Students enrolled in Media Literacy will develop their skill in understanding, analyzing, using, and producing media intelligently. High school students should realize that media could be a vehicle for full participation in academic, social, and democratic processes. Students enrolled in Media Literacy will understand how media influence our tastes, our behavior, our purchasing, and our voting decisions. Students who are media literate understand television, radio, film, and other visual images and auditory messages.

DIGITAL MEDIA-STUDENT PUBLICATIONS (YEARBOOK II)

Grade Level: 9-12 ***Course # V205K***

Prerequisite: None ***Credits: 1 Elective***

In Digital Media, students will analyze and assess current and emerging technologies, while designing and creating multimedia projects that address customer needs and resolve a problem. Students will implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. The knowledge and skills acquired and practiced will enable students to successfully perform and interact in a technology-driven society. Students will enhance reading, writing, computing, communication, and critical thinking and apply them to the IT environment. ***Certification: Adobe Certified Associate (ACA)***

PROFESSIONAL COMMUNICATIONS

Grade Level: 10-12 ***Course # V245C***

Prerequisite: None ***Credits: ½ Speech***

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 communications. 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.

COMMERCIAL PHOTOGRAPHY I (YEARBOOK III)

Grade Level: 9-12 ***Course # V185C***

Prerequisite: Journalism I ***Credits: 1 Elective***

Careers in Commercial Photography require skills that span all aspects of the industry from setting up a shot to delivering products in a competitive market. Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology and Communications career cluster, students will be expected to develop an understanding of the industry with a focus on creating quality photographs. ***Certification: Adobe Certified Associate (ACA)***

COMMERCIAL PHOTOGRAPHY II (YEARBOOK IV)

Grade Level: 10-12 ***Course # V195C***

Prerequisite: Commercial Photography I ***Credits: 1 Elective***

Careers in commercial photography span all aspects of the industry from setting up a shot to delivering products in a competitive market. Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology and Communications career cluster, students will be expected to develop an understanding of the commercial photography industry with a focus on creating quality photographs. ***Certification: Adobe Certified Associate (ACA)***

ACCOUNTING & FINANCIAL SERVICES, BUSINESS MANAGEMENT, ENTREPRENEURSHIP, AND MARKETING AND SALES PROGRAM OF STUDY HOUSE BILL 5 ENDORSEMENT – BUSINESS & INDUSTRY

The following is a recommended sequence of classes for students participating in the Business Management & Administration Pathway. By following the sequence, students are exposed to a variety of time tested, relevant and developing strategies valued by industry and post-secondary institutions. Some courses may be taken concurrently or out of sequence to accommodate course scheduling or varying student interests; however, student, parent, and counselors should be in full agreement and course instructor must provide approval. All prerequisite and grade level guidelines must be fulfilled. Although we do not anticipate it, some classes may be unavailable due to deficient enrollment.

Upon registration into Eastwood High School, students must designate the Business & Industry Endorsement. Students will work closely with counselors and teachers to understand the full scope of the program of study requirements.

BUSINESS MANAGEMENT & ADMINISTRATION CERTIFICATIONS

In addition to graduating with the Business & Industry Endorsement, Eastwood High School's Business Management and Administration Career Cluster is one of the leading programs that offers practicums to extend student's rich industry based experiences. Students who enroll in POS, have access to work-based learning opportunities, exposure to business and community leaders through an active advisory board, and learn under a rigorous business curriculum and opportunities to certify in Microsoft Office Specialist and Office Proficiency Assessment Certificates.

Students are also encouraged to participate in Eastwood's Future Business Leaders of America (FBLA) and Distributive Clubs of America (DECA) Chapters. Our FBLA chapters is always one of the largest in the El Paso area and offers students opportunities for local, state and national leadership; service to the community; and competition in industry events ranging from accounting to public speaking to graphic design. In recent years, Eastwood's chapter has averaged over fifty students advancing to the Texas State Leadership Competition and several students to the National Leadership Competition. DECA prepares emerging leaders and entrepreneurs in marketing, finance, hospitality and management in high schools and colleges around the globe.

ACCOUNTING AND FINANCIAL SERVICES, BUSINESS MANAGEMENT, ENTREPRENEURSHIP, & MARKETING AND SALES

	9th Grade	10th Grade	11th Grade	12th Grade
CTE ACCOUNTING & FINANCIAL SERVICES, BUSINESS MGMT., ENTREPRENEURSHIP	Principles of Business	BIM 1	Accounting I	Accounting II or Practicum in Business Mgmt. I
		BIM 1	BIM II or Practicum in Business Mgmt. I	Global/Virtual Business or Practicum in Business Mgmt. II
		BIM 1	Entrepreneurship	Entrepreneurship II
MARKETING & SALES	Principles of Business	BIM 1	Practicum in Marketing I	Practicum in Marketing II

ACCOUNTING I

Grade Level: 10-12 ***Course # V180F***

Prerequisite: Business Information Management I ***Credits: 1 Elective***

In Accounting I, students will investigate the field of accounting, including how it is impacted by industry standards as well as economic, financial, technological, international, social, legal, and ethical factors. Students will reflect on this knowledge as they engage in the process of recording, classifying, summarizing, analyzing, and communicating accounting information. Students will formulate and interpret financial information for use in management decision making. ***Certification: Quicbooks***

ACCOUNTING II

Grade Level: 11-12 ***Course # V200F***

Prerequisite: Accounting I ***Credits: 1 Elective or 1 Math***

In Accounting II, students will continue the investigation of the field of accounting, including how it is impacted by industry standards as well as economic, financial, technological, international, social, legal, and ethical factors. Students will reflect on this knowledge as they engage in various managerial, financial, and operational accounting activities. Students will formulate, interpret, and communicate financial information for use in management decision making. Students will use equations, graphical representations, accounting tools, spreadsheet software, and accounting systems in real-world situations to maintain, monitor, control, and plan the use of financial resources. ***Certification: QuickBooks***

Principles of Business, Marketing, and Finance

Grade 9-10 ***Course #V100D***

In Principles of Business, Marketing, and Finance, students gain knowledge and skills in economies and private enterprise systems, the impact of global business, the marketing of goods and services, advertising, and product pricing. Students analyze the sales process and financial management principles. This course allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings in business, marketing, and finance

BUSINESS INFORMATION MANAGEMENT I

Grade Level: 9-12 ***Course # V140D***

Prerequisite: None ***Credits: 1 Elective***

In this class, you will learn to implement personal and interpersonal skills to strengthen your performance in the workplace and in society and make a successful transition to the workforce and postsecondary education. You will apply technical skills to address business applications of emerging technologies, create word-processing documents, develop spreadsheets, formulate databases, and make electronic presentation using Microsoft Office. In addition to enhancing your technology skills, you will have the opportunity to become Microsoft Office Certified, a nationally recognized credential that will differentiate yourself in today's competitive job market, broaden your employment opportunities by displaying your advanced skills. ***Certification: Microsoft Office Specialist Word/Excel***

BUSINESS INFORMATION MANAGEMENT II

Grade Level: 10-12 ***Course # V160D***

Prerequisite: Business Information Management I ***Credits: 1 Elective***

In this class, you will continue to learn to implement personal and interpersonal skills to strengthen your performance in the workplace and in society and make a successful transition to the workforce and postsecondary education. You will apply technical skills to address business applications of emerging technologies, create word-processing documents, develop spreadsheets, formulate databases, and make electronic presentation using Microsoft Office. In addition to enhancing your technology skills, you will have the opportunity to become Microsoft Office Specialist Certified, a nationally recognized credential that will differentiate yourself in today's competitive job market, broaden your employment opportunities by displaying your advanced skills. ***Certification: Microsoft Office Specialist Word/Excel***

ENTREPRENEURSHIP

Grade Level: 10-12 ***Course # V140N***

Prerequisite: Business Information Management I ***Credits: 1 Elective***

In Entrepreneurship, students will gain the knowledge and skills needed to become an entrepreneur. Students will learn the principles necessary to begin and operate a business. The primary focus of the course is to help students understand the process of analyzing a business opportunity, preparing a business plan, determining feasibility of an idea using research, and developing a plan to organize and promote the business and its products and services. In addition, students will understand the capital required, the return on investment desired, and the potential for profit. ***Certification: Entrepreneurship and Small Business***

GLOBAL BUSINESS / VIRTUAL BUSINESS

Grade Level: 10-12 ***Course #: V225D/V265F***

Prerequisite: Business Information Management I ***Credits: ½ each Elective***

Global Business is designed for students to analyze global trade theories, international monetary systems, trade policies, politics, and laws relating to global business as well as cultural issues, logistics, and international human resource management. In Virtual Business is designed for students to start a virtual business by creating a web presence, conducting online and off-line marketing, examining contracts appropriate for an online business, and demonstrating project-management skills. Students will also demonstrate bookkeeping skills for a virtual business, maintain business records, and understand legal issues associated with a virtual business

PRACTICUM IN BUSINESS MANAGEMENT I/II

PAID WORK BASED LEARNING OPPORTUNITY

Grade Level:-11-12 ***Course # Z105D/Z115D***

Corequisite: Teacher's approval ***Credits: 3 Electives***

The practicum is designed to give students supervised practical application of previously studied knowledge and skills. Practicum experiences occur in a paid or unpaid arrangement and a variety of locations appropriate to the nature and level of experience. Students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and to make a successful transition to the workforce or postsecondary education. Students apply technical skills to address business applications of emerging technologies. Students develop a foundation in the economic, financial, technological, international, social, and ethical aspects of business to become competent consumers, employees, and entrepreneurs. Students enhance reading, writing, computing, communication, and reasoning skills and apply them to the business environment. Students incorporate a broad base of knowledge that includes the legal, managerial, marketing, financial, ethical, and international dimensions of business to make appropriate business decisions. ***Certification: Microsoft Office Specialist Word/Excel***

PRACTICUM IN MARKETING I/II

PAID WORK BASED LEARNING OPPORTUNITY

Grade Level:-11-12 ***Course # Z105N/Z115D***

Corequisite: Teacher's approval ***Credits: 3 Electives***

The practicum is designed to give students supervised practical application of previously studied knowledge and skills. Practicum experiences occur in a paid or unpaid arrangement and a variety of locations appropriate to the nature and level of experience. Students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and to make a successful transition to the workforce or postsecondary education. Students apply technical skills to address business applications of emerging technologies. Students develop a foundation in the economic, financial, technological, international, social, and ethical aspects of business to become competent consumers, employees, and entrepreneurs. Students enhance reading, writing, computing, communication, and reasoning skills and apply them to the business marketing environment. Students incorporate a broad base of knowledge that includes the legal, managerial, marketing, financial, ethical, and international dimensions of business to make appropriate business decisions. ***Certification: Microsoft Office Specialist Word/Excel***

DIGITAL MEDIA

Grade Level: 9-12 ***Course #: V205K***

Prerequisite: None ***Credits: 1 Elective***

In Digital Media, students will analyze and assess current and emerging technologies, while designing and creating multimedia projects that address customer needs and resolve a problem. Students will implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. The knowledge and skills acquired and practiced will enable students to successfully perform and interact in a technology-driven society. Students will enhance reading, writing, computing, communication, and critical thinking and apply them to the IT environment. ***Certification: Adobe Certified Associate (ACA)***

ADVERTISING

Grade Level: 10-12 ***Course #: V110N***

Prerequisite: None ***Credits: 0.5 Elective***

Advertising is designed as a comprehensive introduction to the principles and practices of advertising. Students will gain knowledge of techniques used in current advertising, including print, broadcast, and digital media. The course explores the social, cultural, ethical, and legal issues of advertising, historical influences, strategies, media decision processes as well as integrated marketing communications, and careers in advertising and sales promotion. The course provides an overview of how communication tools can be used to reach target audiences and increase consumer knowledge.

FASHION MARKETING

Grade Level: 10-12 ***Course #: V130N***

Prerequisite: None ***Credits: 0.5 Elective***

Fashion Marketing is designed to provide students with knowledge of the various business functions in the fashion industry. Students in Fashion Marketing will gain a working knowledge of promotion, textiles, merchandising, mathematics, selling, visual merchandising, and career opportunities.

SOCIAL MEDIA MARKETING

Grade Level: 10-12 ***Course# V175N***

Prerequisite: Business Information Management I ***Credits: 0.5 Elective***

Social Media Marketing is designed to look at the rise of social media and how marketers are integrating social media tools in their overall marketing strategy. The course will investigate how the marketing community measures success in the new world of social media. Students will manage a successful social media presence for an organization, understand techniques for gaining customers and consumer buy-in to achieve marketing goals, and properly select social media platforms to engage consumers and monitor and measure the results of these efforts.

SPORTS AND ENTERTAINMENT MARKETING

Grade Level: 10-12 ***Course # V165N***

Prerequisite: Business Information Management I ***Credits: 0.5 Elective***

Advertising is designed as a comprehensive introduction to the principles and practices of advertising. Students will gain knowledge of techniques used in current advertising, including print, broadcast, and digital media. The course explores the social, ethical, and

legal issues of advertising, historical influences, strategies, and media decision processes as well as integrated marketing communications. The course provides an overview of how communication tools can be used to reach target audiences and increase consumer knowledge. This course will provide students with a thorough understanding of the marketing concepts and theories that apply to sports and sporting events and entertainment. The areas this course will cover include basic marketing, target marketing and segmentation, sponsorship, event marketing, promotions, sponsorship proposals, and implementation of sports and entertainment marketing plans. This course will also provide students with an opportunity to develop promotional plans, sponsorship proposals, endorsement contracts, sports and entertainment marketing plans, and evaluation and management techniques.

HEALTH SCIENCE PATHWAY
HOUSE BILL 5 ENDORSEMENT – PUBLIC SERVICES

The Health Science Pathway at Eastwood High School is designed to afford selected students the opportunity to take a combination of Science and CTE classes throughout their 4 years at Eastwood High School. Upon graduation and successfully completing all required classes, Health Science Pathway Graduates will be equipped with the knowledge, study habits and tools to succeed at a four-year university in the medical field.

Upon registration into Eastwood High School, students must designate the Health Science POS Pathway & Public Service Endorsement. Students will work closely with counselors and teachers to understand the full scope of the program requirements.

The following chart is the recommended class template for a student in the Nursing Science Pathway. In order to receive the Texas House Bill 5 Public Service Endorsement, students complete all graduation requirements as well as the highlighted Health Science required classes.

HEALTH INFORMATICS

The Health Science Career Cluster focuses on planning, managing, and providing therapeutic services, diagnostics services, health informatics, support services, and biotechnology research and development. To pursue a career in the health science industry, students should learn to reason, think critically, make decisions, solve problems, communicate effectively, and work well with others.

The Health Informatics program of study focuses on exposing students to the management and use of patient information in the healthcare field. Students may learn about and research recent modifications of computerized healthcare and the process of creating and maintaining hospital and patient records in accordance with regulatory requirements of the healthcare system. Students may also practice writing and interpreting medical reports.

HEALTH INFORMATICS PATHWAY

	9th Grade	10th Grade	11th Grade	12th Grade
Health Informatics	Medical Terminology	Business Information Management I	Medical Coding and Billing Specialist	TBD

MEDICAL TERMINOLOGY

Grade Level: 9-12 ***Course #: V120H***

Prerequisite: None ***Credits: 1***

This course is designed to introduce students to the structure of medical terms, including prefixes, suffixes, word roots, combining forms, singular and plural forms, plus medical abbreviations and acronyms. The course allows students to achieve comprehension of medical vocabulary appropriate to medical procedures, human anatomy and physiology, and pathophysiology.

BUSINESS INFORMATION MANAGEMENT I

Grade Level: 9-12 ***Course #:V140D***

Prerequisite: None ***Credits: 1***

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

MEDICAL BILLING & CODING-PBR

Grade Level: 11-12 ***Course #: V475H***

Prerequisite: None ***Credits: 1***

The Medical Billing and Coding program (MBC) is designed to equip students with the knowledge, technical skills, and work habits required for an entry-level position in the medical insurance billing and coding field by offering problem-solving exercises by utilizing real-world scenarios. The MBC program places a strong emphasis on ethics, accountability, professionalism, and individuals' commitment to the pursuit of lifelong personal, educational and professional development, as it relates to the medical insurance billing and coding field. MBC Program offers teaching techniques that facilitate the learning styles of all students (e.g., kinesthetic/tactile, visual, and audio). The MBC Program also encourages active student participation by incorporating group

discussions, projects, interactive lectures, review games, and computer labs/internet activities. Upon completion of this course, students may to sit for the national certification exam as an Insurance Coding Specialist through NCCT Inc.

ADVANCED MANUFACTURING AND MACHINERY MECHANICS PROGRAM OF STUDY HOUSE BILL 5 ENDORSEMENT – STEM ENDORSEMENT

The ADVANCED MANUFACTURING AND MACHINERY MECHANICS POS PATHWAY at Eastwood High School meets the needs of Eastwood's pre-college STEM students. EHS students thrive and work on trends in the 21st Century by studying and building necessary skills to be competitive. EHS student's learning is predominantly based on hands-on experiences with innovation and design models that deliberately connect with real world examples. The Advanced Manufacturing and Machinery Mechanics POS pathways closely aligns high school curriculum and admission requirements of competitive colleges with the qualifications for 21st century fields. Instruction employs high level learning strategies to help all students build and develop emerging skills necessary for success.

Upon registration into Eastwood High School, students must designate the Advanced Manufacturing and Machinery Mechanics POS Pathway & STEM Endorsement. Students will work closely with counselors and teachers to understand the full scope of the program requirements.

STEM – ADVANCED MANUFACTURING AND MACHINERY MECHANICS HIGHLIGHTS & CERTIFICATIONS

Eastwood High Schools offers Advanced Manufacturing and Machinery Mechanics for students to have the opportunity to work hands-on with VEX Robotics hardware and software. Moreover, Eastwood's Robotics Team has performed and led the learning community very well in recent years at the VEX International Championships.

Advanced Manufacturing and Machinery Mechanics pathway offers numerous industry certifications to students as well. Among these are Robot C, Autodesk AutoCad and Carnegie Mellon CS-Stem Network.

Girl Powered

EHS students also organize and support the Girl Powered Conference which highlights and promotes females in Advanced Manufacturing & STEM fields.

ADVANCED MANUFACTURING AND MACHINERY MECHANICS – Business Industry

	9th Grade	10th Grade	11th Grade	12th Grade
CTE Advanced Manufacturing and Machinery Mechanics	Principles of Applied Engineering	Engineering Design & Presentation Robotics I	Robotics I	Robotics II

PRINCIPLES OF APPLIED ENGINEERING

Grade Level: 9-10 ***Course # V105O***

Prerequisite: None ***Credits: 1 Elective***

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 I

Grade Level: 10-12 ***Course # V145O***

Prerequisite: Algebra I ***Credits: 1 Elective***

Engineering Design and Presentation I is a continuation of knowledge and skills learned in Principles of Applied Engineering. Students enrolled in this course will demonstrate knowledge and skills of the design process 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.

ROBOTICS I

Grade Level: 10-12 ***Course # V175O***

Prerequisite: None ***Credits: 1 Elective***

In Robotics I, students will transfer academic skills to component designs in a project-based environment through implementation of the design process. Students will build prototypes or use simulation software to test their designs. Additionally, students will explore career opportunities, employer expectations, and educational needs in the robotic and automation industry. ***Certification: Autodesk Certified user in AutoCAD***

ROBOTICS II

Grade Level: 10-12 ***Course # V185O***

Prerequisite: Robotics I ***Credits: 1 Math***

In Robotics II, students will explore artificial intelligence and programming in the robotic and automation industry. Through implementation of the design process, students will transfer academic skills to component designs in a project-based environment. Students will build prototypes and use software to test their designs. ***Certification: Autodesk Certified user in AutoCAD***

ENGINEERING, PROGRAMMING AND SOFTWARE DEVELOPMENT, AND RENEWABLE ENERGY PATHWAY

HOUSE BILL 5 ENDORSEMENT – STEM

ENGINEERING, PROGRAMMING AND SOFTWARE DEVELOPMENT, AND RENEWABLE ENERGY PATHWAY at Eastwood High School meets the needs of Eastwood's pre-college engineering students. EHS students thrive with challenging trends in the 21st Century by studying and building necessary skills in STEM fields. The cornerstone of the EHS student's learning is based on hands-on experiences in STEM focused instruction that models real world contexts. The STEM pathways closely aligns high school curriculum and admission requirements of competitive colleges with the STEM qualifications of competitive STEM fields. Instruction employ high level learning strategies to help all students build and develop STEM emerging skills necessary for success.

Upon registration into Eastwood High School, students must designate the Engineering, Programming and Software Development, and Renewable Energy Pathways -STEM Endorsement. Students will work closely with counselors and teachers to understand the full scope of the program requirements.

STEM – ENGINEERING, PROGRAMMING AND SOFTWARE DEVELOPMENT, AND RENEWABLE ENERGY POS PATHWAY HIGHLIGHTS

STEM pathways are robustly developing students at Eastwood High School with the desire to establish flagships within District. STEM is fast becoming a popular selection among students to meet industry demands. Curriculum is based on an array of STEM options to provide students opportunities to be college and career ready.

STEM students also compete in University Interscholastic League (UIL) Academic Competitions that are based on student knowledge and skills developed in programs within pathway.

STEM – ENGINEERING, PROGRAMMING AND SOFTWARE DEVELOPMENT, AND RENEWABLE ENERGY

	9th Grade	10th Grade	11th Grade	12th Grade
ENGINEERING, PROGRAMMING AND SOFTWARE DEVELOPMENT, AND RENEWABLE ENERGY	Principles of Applied Engineering	Engineering Design & Presentation I	Engineering Design & Problem Solving	Digital Electronics
	Fundamentals of Computer Science	Computer Science I	AP Computer Science Principles	Computer Science II or AP Computer Science A
	Principles of Applied Engineering	AC/DC Electronics	Engineering Design & Problem Solving	Digital Electronics

PRINCIPLES OF APPLIED ENGINEERING

Grade Level: 9-10 ***Course # V105O***

Prerequisite: None ***Credits: 1 Elective***

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 I

Grade Level: 10-12 ***Course # V145O***

Prerequisite: Algebra I ***Credits: 1 Elective***

Engineering Design and Presentation I is a continuation of knowledge and skills learned in Principles of Applied Engineering. Students enrolled in this course will demonstrate knowledge and skills of the design process 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.

ENGINEERING DESIGN AND PROBLEM SOLVING

Grade Level: 11-12 ***Course # V300O***

Prerequisite: Algebra I and Geometry ***Credits: 1 Science***

Engineering Design is the creative process of solving problems by identifying needs and then devising solutions. The solutions may be a product, technique, structure, process, or many other things depending on the problem. Science aims to understand the natural world, while engineering seeks to shape this world to meet human needs and wants. Engineering design takes into consideration limiting factors or "design under constraint." Various engineering disciplines address a broad spectrum of design problems using specific concepts from the sciences and mathematics to derive a solution. The design process and problem solving are inherent to all engineering disciplines. ***Certification: Autodesk Certified user in AutoCA***

DIGITAL ELECTRONICS

Grade Level: 10-12 ***Course # V325O***

Prerequisite: AC/DC Electronics, Algebra I & Geometry ***Credits: 1 Math***

Digital Electronics is the study of electronic circuits that are used to process and control digital signals. In contrast to analog electronics, where information is represented by a continuously varying voltage, digital signals are represented by two discreet voltages or logic levels. This distinction allows for greater signal speed and storage capabilities and has revolutionized the world of electronics. Digital electronics is the foundation of modern electronic devices such as cellular phones, digital audio players, laptop computers, digital cameras, and high-definition televisions. The 19 primary focus of Digital Electronics is to expose students to the design process of combinational and sequential logic design, teamwork, communication methods, engineering standards, and technical documentation.

Fundamentals of Computer Science

Grade 9-10 ***Course # V5850***

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. Students will collaborate and use computer science concepts to access, analyze, and evaluate information needed to solve problems. Students will learn the problem-solving and reasoning skills that are the foundation of computer science. 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 the principles of computer science through the study of technology operations and concepts.

AP COMPUTER SCIENCE PRINCIPLES

Grade Level: 9-12 ***Course # V570O***

Prerequisite: Algebra I ***Credits: 1 LOTE***

In AP Computer Science A students will design and implement computer-based solutions to problems. The course teaches students to use and implement commonly used algorithms and data structures. Students learn to code fluently in an object-oriented paradigm using the programming language Java. The course includes a structured lab component comprised of a minimum of 20 hours-hands on lab experiences. Students learn to recognize the ethical and social implications of computer use

AP COMPUTER SCIENCE A

Prerequisite: Algebra I ***Credits: 2 MATH/LOTE***

In AP Computer Science A students will design and implement computer-based solutions to problems. The course teaches students to use and implement commonly used algorithms and data structures. Students learn to code fluently in an object-oriented paradigm using the programming language Java. The course includes a structured lab component comprised of a minimum of 20 hours-hands on lab experiences. Students learn to recognize the ethical and social implications of computer us.

COMPUTER SCIENCE I

Grade Level: 10-12 ***Course # V575O***

Prerequisite: Algebra I ***Credits: 1 LOTE***

Students will acquire knowledge of structured programming techniques and concepts appropriate to developing executable programs and creating appropriate documentation. Students will analyze the social responsibility of business and industry regarding the significant issues relating to the environment, ethics, health, safety, and diversity in society and in the workplace as related to computer programming. Students will apply technical skills to address business applications of emerging technologies.

COMPUTER SCIENCE II

Grade Level: 11-12 ***Course # C2010***

Prerequisite: Algebra I and either Computer Science I or Fundamentals of Computer Science ***Credits: 1 LOTE***

Students will expand their knowledge and skills in structured programming techniques and concepts by addressing more complex problems and developing comprehensive programming solutions. Students will analyze the social responsibility of business and industry regarding the significant issues relating to environment, ethics, health, safety, and diversity in society and in the workplace as related to computer programming. Students will apply technical skills to address business applications of emerging technologies.

Certification: Microsoft Technology Associate

AC/DC ELECTRONICS

Grade Level: 10-12 ***Course # V200O***

Prerequisite: None ***Credits: 1 Elective***

AC/DC Electronics focuses on the basic electricity principles of alternating current/direct current (AC/DC) circuits. Students will demonstrate knowledge and applications of circuits, electronic measurement, and electronic implementation. Through use of the design process, students will transfer academic skills to component designs in a project-based environment. Students will use a variety of computer hardware and software applications to complete assignments and projects. Additionally, students will explore career opportunities, employer expectations, and educational needs in the electronics industry

LAW ENFORCEMENT PROGRAM OF STUDY
HOUSE BILL 5 ENDORSEMENT – PUBLIC SERVICES

The Law Enforcement Pathway at Eastwood High School is designed to afford selected students the opportunity to take a combination of CTE and Science classes throughout their 4 years at Eastwood High School. Upon graduation and successfully completing all required classes, Law Enforcement Pathway Graduates will be equipped with the knowledge, study habits and tools to succeed at a four-year university in a law enforcement field.

Upon registration into Eastwood High School, students must designate the Law Enforcement POS Pathway & Public Service Endorsement. Students will work closely with counselors and teachers to understand the full scope of the program requirements.

The following chart is the recommended class template for a student in the Law Enforcement Pathway. In order

to receive the Texas House Bill 5 Public Service Endorsement, students complete all graduation requirements as well as the highlighted Law Enforcement required classes.

HIGHLIGHTS & CERTIFICATIONS

The Law Enforcement Pathway has grown in popularity in recent years. Students are afforded the opportunity to learn from and work with teachers that are also retired police officers. Their wealth of knowledge stands toe to toe with most textbooks. Highlights of the pathway include relevant and current access to real world law enforcement equipment. Curriculum is hands on and project based. Additionally, Law Enforcement POS provides students with opportunities to compete with local law enforcement student groups.

Students in Law Enforcement II can elect to participate in a designated section that features Emergency Dispatch Telecommunicator (911) and Non-Commissioned Security Officer Level II Certifications. This opportunity is an industry recognized certification that prepares students to enter the field of law enforcement and corrections.

LAW ENFORCEMENT PATHWAY

	9th Grade	10th Grade	11th Grade	12th Grade
CTE Law Enforcement	Principle of Law, Pub Safety, Correct, Security.	Law Enforcement I	Law Enforcement II	Criminal Investigations and Forensic Science

PRINCIPLES OF LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY

Grade Level: 9-12 ***Course # V100L***

Prerequisite: None ***Credits: 1 Elective***

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

Grade Level: 10-12 ***Course # V120L***

Prerequisite: Principles of Law, Public Safety, Corrections & Security ***Credits: 1 Elective***

Year one of Law Enforcement I, students will learn the laws of the State of Texas, and the role of the police officer, to include rules and procedures. They will be taught all fundamentals of police work such as report writing, arresting and handcuffing techniques, tactical building clearing procedures to criminal investigations. This year long course involves much hands-on training, such as handcuffing and take down techniques, fingerprinting, the redman gun to clear out a building of criminal suspects, and solving a homicide case in which fingerprint kits, cameras, measuring devices, homicide mannequins, etc. are in use. ***Certification: Emergency Dispatch Telecommunicator (911)***

LAW ENFORCEMENT II

Grade Level: 11-12 ***Course # V140L***

Prerequisite: Law Enforcement I ***Credits: 1 Elective***

In year two of Law Enforcement II students will continue to build on the objectives of year one. Year two consist of in depth training to tactical situations, and criminal investigations. Students will continue to do much hands-on training on equipment used by law enforcement agencies. More class time will be spent on teaching students in greater detail the in and outs of tactical training and criminal investigations. ***Certification: Non-Commissioned Security Officer Level II***

FORENSIC SCIENCE

Grade Level: 11-12 ***Course # V160L***

Prerequisite: Biology and Chemistry ***Credits: 1 Science***

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 scenes, 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.

HUMAN SERVICES PROGRAM OF STUDY
HOUSE BILL 5 ENDORSEMENT – PUBLIC SERVICE

The Family and Community Services Pathway at Eastwood High School is designed to afford selected students the opportunity to take a combination of CTE classes throughout their 4 years at Eastwood High School. Upon graduation and successfully completing all required classes, Human Services Pathway Graduates will be equipped with the knowledge, study habits and tools to succeed at a four-year university in the Public Service field.

Upon registration into Eastwood High School, students must designate the Human Service Pathway & Public Service Endorsement. Students will work closely with counselors and teachers to understand the full scope of the program requirements.

The following chart is the recommended class template for a student in the Human Service Pathway. In order to receive the Texas House Bill 5 Business & Industry Endorsement, students complete all graduation requirements as well as the highlighted Human Service required classes.

	9th Grade	10th Grade	11th Grade	12th Grade
CTE Family and Community Services	Principles of Human Services	Lifetime Nutrition and Wellness Interpersonal Studies	Family and Community Services	Child Development

PRINCIPLES of HUMAN SERVICES

Grade Level: 9-12 ***Course # V100J***

Prerequisite: NA ***Credits: 1 Elective***

Principles of Human Services is a laboratory course that will enable students to investigate careers in the Human Services Career Cluster, including counseling and mental health, early childhood development, family and community, personal care, and consumer 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.

LIFETIME NUTRITION & WELLNESS / INTERPERSONAL STUDIES

Grade Level: 9-12 ***Course # V165J/V141J***

Prerequisite: Principles of Human Services ***Credits: ½ each Elective***

This laboratory course allows students to use principles of lifetime wellness and nutrition to help them make informed choices that promote wellness as well as pursue careers related to hospitality and tourism, education and training, human services, and health sciences. Students are encouraged to participate in career and technical student organizations and other leadership organizations. 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, pursue careers related to counseling and mental health services. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations.

CHILD DEVELOPMENT

Grade Level: 10-12 ***Course # V200J***

Prerequisite: Lifetime Nutrition& Wellness/ Interpersonal Studies ***Credits: 1 Elective***

This technical laboratory course addresses knowledge and skills related to child growth and development from prenatal through school-age children, equipping students with child development skills. Students use these skills to promote the well-being and healthy development of children and investigate careers related to the care and education of children. Students are encouraged to participate in career and technical student organizations and other leadership organizations.

FAMILY AND COMMUNITY SERVICES

Grade Level: 10-12 ***Course # V240J***

Prerequisite: Child Development ***Credits: 1 Elective***

Family and Community Services is a laboratory-based course designed to involve students in realistic and meaningful community-based activities through direct service or service-learning experiences. Students are provided opportunities to interact with and provide services to individuals, families, and the community through community or volunteer services. Emphasis is placed on developing and enhancing organizational and leadership skills and fundamental characteristics. ***Certification: Community Health Worker***