

Ysleta Independent School District
High School Course Code Catalog Descriptions

For

2021-2022



Dr. Xavier De La Torre
Superintendent

Dr. Catherine Kennedy
Associate Superintendent

Silvia Rendon
Associate Superintendent

Celina Muñoz
Director of Guidance, School Counseling

Ysleta Independent School District

All students who enroll in our schools will graduate from high school, fluent in two or more languages, prepared and inspired to continue their education in a four-year college, university or institution of higher education so that they become successful citizens in their community.

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El Distrito Escolar de Ysleta no discrimina en base a raza, color, nacionalidad, sexo, religión, discapacidad, la información genética y/o edad, en sus programas, actividades o empleo.

2021-2022
Course Code Listing Catalog

The Ysleta Independent School District is committed to ensuring that all students will graduate from high school under the Foundation High School Program Distinguished Level of Achievement to include at least one Endorsement. In order to achieve this vision, the Course Code Catalog Descriptions 2018-2019 Edition is provided to help inform and guide users with the most current course listings that meet district and state guidelines.

Through the leadership of the Guidance and Counseling Department, the Course Code Catalog is edited and updated yearly to reflect current course listings that meet the standards required by the Texas Essential Knowledge and Skills. If you have questions or need more information, please contact Celina Muñoz, Director of School Counseling.

Catherine Kennedy, Ed.D.
Associate Superintendent

Introduction to the Course Code Listing Catalog

The **Course Code Catalog Descriptions** is designed to provide information for administrators, counselors, master schedule designers, teachers, and others responsible for providing a program of instruction which meets state and district guidelines.

In an effort to conserve our resources, the **2010-2011** catalog was the first edition to be totally offered online. The **Course Code Catalog Descriptions** is divided into three sections: Basic Program of Instruction, Course Code Descriptions for Middle School and Course Code Descriptions for High School. In each of the respective Middle and High School sections, links are provided for accessing the latest version of the Master Course Code Listing Files in PDF format. Course numbers and titles are to be used at the campus level as printed in this catalog in order to meet the standards required by the **Texas Essential Knowledge and Skills** requirements.

The Basic Program of Instruction section contains pertinent information as stated in state and district policy. The **Course Code Catalog Descriptions** includes links for users to access current district legal and local policies. Users are urged to refer to this **Course Code Catalog Descriptions** as an initial step in reviewing policies and requirements related to curriculum and graduation.

As updates in policy at both the state and district levels occur, changes will be incorporated into the online version of the **Course Code Catalog Descriptions**. For this reason, it is important for users to frequently visit the Ysleta Guidance and Counseling Department website and review the **Course Code Catalog Descriptions'** contents.

For questions not answered in this version of the catalog, please contact the appropriate individuals in the specific department in question. All suggested changes, deletions, or corrections should be addressed to the **Director of School Counseling, Celina Muñoz**.

Additional information will be incorporated as federal, state, and district mandates dictate. Campuses are encouraged to maintain at least one hard copy of the **Course Code Catalog Descriptions** for use by administration and counselors to facilitate the scheduling process for students.

TABLE OF CONTENTS

➤ Board Policy and District Regulations – Click on Link: Board Policy or District Regulations	6
➤ Grade Classifications	7
➤ Graduation Requirements	8
➤ Interscholastic Athletics	12
➤ University Interscholastic League	12
➤ UIL and TEA Side-by-Side	12
➤ Distinguished Level of Achievement	13
➤ Advanced Placement Program	16
➤ High School Grade Point Average Conversion Tables	19
➤ Granting Credit from Foreign Schools	20
➤ Guidelines for Placement of Students in LOTE	24
➤ High School Course Descriptions	26
♦ Athletics	26
♦ JROTC	38
♦ College Preparatory Courses	39
♦ Other Courses For Scheduling	40
♦ Local Courses for Scheduling Purposes	44
♦ STAAR/EOC SUPPORT	50
♦ AVID	51
♦ Fine Arts	53
♦ English Language Arts	75
♦ Languages Other Than English	83
♦ Peer Assistance & Leadership	90
♦ Social Studies	91
♦ Journalism and Communications	100
♦ Reading	106
♦ Mathematics	108
♦ Physical Education	115
♦ Health	122
♦ Special Education	123
♦ Science	135
♦ Edgenuity	142
♦ Career and Technical Education	148
♦ TxVSN Courses	232
♦ Credit by Exam	233

To access information, click on links below.

[YISD Board Policy Manual*](#)

- **[Introduction](#)**
- **[Help Page](#)**
- **LEGAL** policies compile federal law, state law, and court decisions, providing the statutory context in which all other policies should be read.
- **LOCAL** policies reflect decisions made by the Board of Trustess of the Ysleta Independent School District.

[YISD Regulations](#)***Note: Copyright and Disclaimer**

"This online presentation of Ysleta ISD's policies is an electronic representation of the district's currently adopted policy manual as reflected in TASB Policy Service records. It does not reflect updating activities in progress. The official copy of the manual is available for inspection in the office of the superintendent. [See **[BF\(LOCAL\)](#)**.] In no event shall TASB, Inc. act as custodian of the district's records for purposes of the Texas Public Information Act."

GRADE CLASSIFICATIONS

[Back to Top](#)

Begins with students entering in 1996-97 Freshman class:

Freshman	0-5.5	Credits
Sophomore	6-11.5	Credits
Junior	12-17.5	Credits
Senior	18-22/26	Credits

For students receiving special education services, an individualized education program developed under TEC §29.005 may be used as the student's Personal Graduation Plan.

NOTE: Schools that receive funds under the *High School Completion and Success Grant Program* authorized under Rider 67, General Appropriations Act, 78th Texas Legislature, Regular Session, 2003, must ensure that all students have an individualized graduation plan. Individualized Graduation Plans must ensure that students at risk of not graduating from high school are afforded instruction from highly qualified teachers, have access to online diagnostic and assessment instruments, and are provided accelerated instruction in areas of academic weakness. The Individualized Graduation Plan may serve as an extension of the Personal Graduation Plan. Districts that receive grant funds will be provided with additional information.

Graduation Requirements**9th Grade Students entering 2014 – 2015 and beyond**

Discipline	Ysleta Graduation Plan
	Distinguished Level – Eligible for top 10% Automatic Admission**
English	<p>Four credits to include:</p> <ul style="list-style-type: none"> English I English II English III <p>A fourth credit may be selected from one full credit or a combination of two half credits from two different courses, subject to prerequisite requirements, from the following courses:</p> <ul style="list-style-type: none"> English IV Independent Study in English Literary Genres Creative Writing Research and Technical Writing Humanities Public Speaking III Communication Application (must be combined with another half credit from this list) Oral Interpretation III Debate III Independent Study in Speech Independent Study in Journalism Advanced Broadcast Journalism III Advanced Journalism: Newspaper III Advanced Journalism: Yearbook III AP English Literature & Composition Business English English IV Dual Credit College Preparatory English Language Arts
Mathematics	<p>Four credits to include:</p> <ul style="list-style-type: none"> Algebra I Algebra II Geometry <p>The additional credit may be selected from one full credit or a combination of two have credits from two different courses, subject to prerequisite requirements, from the following courses:</p> <ul style="list-style-type: none"> Mathematical Models with Applications Digital Electronics Financial Mathematics Accounting II Robotics II Precalculus* Advanced Quantitative Reasoning* Independent Study in Mathematics* Algebraic Reasoning* Statistics* AP Statistics* AP Calculus AB* AP Calculus BC*

	<ul style="list-style-type: none"> • AP Computer Science A* • Engineering Mathematics* • Statistics and Business Decision Making* • Mathematics for Medical Professionals* • College Preparatory Mathematics* <p>*Course meets the criteria towards earning an endorsement per TAC, §74.13(e)(2)</p>
Science	<p>Four credits to include:</p> <p>1st Science credit:</p> <ul style="list-style-type: none"> • Biology • AP Biology <p>2nd Science credit:</p> <ul style="list-style-type: none"> • Integrated Physics and Chemistry • Chemistry • Physics • Principles of Technology • AP Chemistry • AP Physics 1: Algebra-Based <p>3rd Science credit: The additional credit may be selected from one full credit or a combination of two half credits from two different courses, subject to prerequisite requirements, from the following laboratory-based courses.</p> <ul style="list-style-type: none"> • Chemistry • Physics* • Astronomy • Earth and Space Science • Environmental Systems • AP Chemistry • AP Physics 1: Algebra-Based • AP Physics 2: Algebra-Based • Advanced Animal Science • Advanced Plant and Soil Science • Anatomy and Physiology • Medical Microbiology • Pathophysiology • Food Science • Forensic Science • Biotechnology I • Biotechnology II • Principles of Technology* • Scientific Research and Design • Engineering Design and Problem Solving • Engineering Science

	<p>4th Science credit: The fourth Advanced Science course will meet the criteria to earn an endorsement and may be selected from one full credit or a combination of two half credits from two different courses, subject to prerequisite requirements, from the following courses:</p> <ul style="list-style-type: none"> • Chemistry • Physics* • Astronomy • Earth and Space Science • Environmental Systems • AP Chemistry • Physics 1: Algebra-Based • AP Physics 2: Algebra-Based • Advanced Animal Science • Advanced Plant and Soil Science • Anatomy and Physiology • Medical Microbiology • Pathophysiology • Food Science • Forensic Science • Biotechnology I • Biotechnology II • Principles of Technology* • Scientific Research and Design • Engineering Design and Problem Solving • Engineering Science <p><i>*Credit may not be earned for both physics and Principles of Technology to satisfy science credit requirements §TAC 74.12 (b)(3)(c) and §TAC 74.13 (e)(66)(x).</i></p>
Social Studies	<p>Four credits to include:</p> <ul style="list-style-type: none"> • World Geography • World History • AP World History • U.S. History • U.S. Government (one-half credit) • Economics (one-half credit)
Languages Other Than English	<p>Two credits to include:</p> <ul style="list-style-type: none"> • Any two levels in the same language; or • Two credits in computer programming languages, including computer coding, to be selected from Computer Science I, II, and III, and AP Computer Science A
Physical Education	<p>One credit Credit may be earned from any combination of the following one-half to one credit courses:</p> <ul style="list-style-type: none"> • Foundations of Personal Fitness • Adventure/Outdoor Education • Aerobic Activities • Team or Individual Sports <p>In accordance with local district policy, credit for any of the courses listed above may be earned through participation in the following activities:</p> <ul style="list-style-type: none"> • Athletics (up to 4 credits)* • JROTC (up to 4 credits)* • Approved private/commercially sponsored physical activity programs (up to 4 credits) • Drill Team (up to 1 credit)* • Marching Band (up to 1 credit)* • Cheerleading (up to 1 credit)*

	<i>*All allowed substitution activities must include at least 100 minutes per five-day school week of moderate to vigorous physical activity. No more than 4 substitution credits may be earned through any combination of substitution courses.</i>
Health	One-half credit
Speech	One-half credit <ul style="list-style-type: none"> • Communications Applications <i>or</i> • Professional Communications (CTE)
Fine Arts	One credit from any of the following: <ul style="list-style-type: none"> • Art • Dance • Music • Theatre • Technical Theatre
Elective Courses	Five credits

Specialty campuses may have specific graduation course requirements. Please check with the campus for more information.

Advanced Placement, International Baccalaureate, and college-level concurrent or dual enrollment courses may be substituted for requirements. For a complete list of course options, see 19 TAC, chapter 74, Curriculum Requirements.

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

*Check with the University/College for admission requirements

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

TRANSFER STUDENTS:

Students who transfer into YISD during their Junior or Senior years with insufficient time to complete credits for the Distinguish Level of Achievement diploma may graduate under the Texas Foundation Plan.

STUDENTS WITH DISABILITIES:

Changes to the graduation plan or education plan of a student with disabilities must be addressed at an ARD Committee meeting. If you have any questions or concerns regarding students with disabilities, please contact the Special Education Department at 434-0900.

2021-2022 TEA and UIL Side-by-Side

2021-2022 UIL COVID-19 Risk Mitigation Guidelines*

<https://www.uiltexas.org/policy/2021-22-policy-info/2021-2022-uil-risk-mitigation-guidelines>

2021-2022 TEA and UIL Side-by-Side*

<https://www.uiltexas.org/policy/tea-uil-side-by-side>

*Please note the UIL information above is the most current at the time of publishing. The information will be updated as it becomes available.

**Distinguished Level of Achievement
Graduation Requirements 26 Credit Minimum**

A student may earn a distinguished level of achievement by successfully completing the curriculum requirements for the Foundation High School Program and the curriculum requirements for at least one endorsement required by the Texas Education Code (TEC), §28.025(b-15), including four credits in science and four credits in mathematics to include Algebra II.

A school district shall clearly indicate the distinguished level of achievement under the Foundation High School Program, an endorsement, and a performance acknowledgment on the transcript or academic achievement record (AAR) of a student who satisfies the applicable requirements.

Performance Acknowledgments

Dual Credit:

A student may earn a performance acknowledgment on the student's transcript for outstanding performance in a dual credit course by successfully completing:

- (1) at least 12 hours of college academic courses, including those taken for dual credit as part of the Texas core curriculum, and advanced technical credit courses, including locally articulated courses, with a grade of the equivalent of 3.0 or higher on a scale of 4.0; or
- (2) an associate degree while in high school.

Bilingualism and Biliteracy:

A student may earn a performance acknowledgment on the student's transcript for outstanding performance in bilingualism and biliteracy as follows.

- (1) A student may earn a performance acknowledgment by demonstrating proficiency in accordance with local school district grading policy in two or more languages by:

- (A) completing all English language arts requirements and maintaining a minimum grade point average (GPA) of the equivalent of 80 on a scale of 100; and
- (B) satisfying one of the following:

- (i) completion of a minimum of three credits in the same language in a language other than English with a minimum GPA of the equivalent of 80 on a scale of 100; or
- (ii) demonstrated proficiency in the Texas Essential Knowledge and Skills for Level IV or higher in a language other than English with a minimum GPA of the equivalent of 80 on a scale of 100; or
- (iii) completion of at least three credits in foundation subject area courses in a language other than English with a minimum GPA of 80 on a scale of 100; or
- (iv) demonstrated proficiency in one or more languages other than English through one of the following methods:

- (I) a score of 3 or higher on a College Board Advanced Placement examination for a language other than English; or
- (II) a score of 4 or higher on an International Baccalaureate examination for a higher-level language other than English course; or
- (III) performance on a national assessment of language proficiency in a language other than English of at least Intermediate High or its equivalent.

(2) In addition to meeting the requirements of paragraph (1) of this subsection, to earn a performance acknowledgment in bilingualism and biliteracy, an English language learner must also have:

- (A) participated in and met the exit criteria for a bilingual or English as a second language (ESL) program; and
- (B) scored at the Advanced High level on the Texas English Language Proficiency Assessment System (TELPAS).

College Board Advanced Placement Test:

A student may earn a performance acknowledgment on the student's transcript for outstanding performance on a College Board Advanced Placement test by earning:

- (1) a score of 3 or above on a College Board Advanced Placement examination

Nationally Norm-Referenced College Preliminary/Admissions Assessment:

A student may earn a performance acknowledgment on the student's transcript for outstanding performance on an established, valid, reliable, and nationally norm-referenced preliminary college preparation assessment instrument used to measure a student's progress toward readiness for college and the workplace or on an established valid, reliable, and nationally norm-referenced assessment instrument used by colleges and universities as part of their undergraduate admissions process by:

- (1) earning a score on the Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT®) that qualifies the student for recognition as a commended scholar or higher by the College Board and National Merit Scholarship Corporation, as part of the National Hispanic Recognition Program (NHRP) of the College Board or as part of the National Achievement Scholarship Program of the National Merit Scholarship Corporation;
- (2) achieving the college readiness benchmark score on at least two of the four subject tests on the ACT Aspire™ examination;
- (3) earning scores of at least 410 on the evidence-based reading section and 520 on the mathematics section of the SAT®; or
- (4) earning a composite score on the ACT® examination of 28 (excluding the writing subscore).

Business or Industry Certification Recognized by State, Nationally, or Internationally:

A student may earn a performance acknowledgment on the student's transcript for earning a state-recognized or nationally or internationally recognized business or industry certification or license as follows.

(1) A student may earn a performance acknowledgment with:

- (A) performance on an examination or series of examinations sufficient to obtain a nationally or internationally recognized business or industry certification; or
- (B) performance on an examination sufficient to obtain a government-required credential to practice a profession.

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

- (A) a national or international business, industry, or professional organization;
- (B) a state agency or other government entity; or
- (C) a state-based industry association.

(3) Certifications or licensures for performance acknowledgements shall:

- (A) be age appropriate for high school students;
- (B) represent a student's substantial course of study and/or end-of-program knowledge and skills;
- (C) include an industry-recognized examination or series of examinations, an industry-validated skill test, or demonstrated proficiency through documented, supervised field experience; and
- (D) represent substantial knowledge and multiple skills needed for successful entry into a high-skill occupation.

AP/PRE-ADVANCED PLACEMENT Program Guidelines

AP/ PRE-ADVANCED PLACEMENT 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-ADVANCED PLACEMENT 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-ADVANCED PLACEMENT instruction will follow the guidelines developed by these teams to provide sequential preparation for the appropriate AP course.

Instruction

- PRE-ADVANCED PLACEMENT courses only 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.
- AP/ PRE-ADVANCED PLACEMENT instruction will be available to students on all high school campuses in English, Mathematics Science, Social Studies and LOTE. In addition, the AP program provides a variety of other course offerings available at district high schools.
- PRE-ADVANCED PLACEMENT instruction will be available to students on all middle school campuses in English and Mathematics. PRE-ADVANCED PLACEMENT instruction in Science, Social Studies and LOTE is strongly encouraged. The Vertical Teams should always include middle school teachers to help prepare students for the culminating AP course.
- PRE-ADVANCED PLACEMENT instruction should be accomplished through:
 - **Homogeneous grouping:** After receiving information regarding the appropriate PRE-ADVANCED PLACEMENT curriculum syllabus and signing a PRE-ADVANCED PLACEMENT contract, students are designated as PRE-ADVANCED PLACEMENT students and are scheduled in a separate class. (Preferred)
 - **Heterogeneous grouping:** After receiving information regarding the appropriate PRE-ADVANCED PLACEMENT curriculum syllabus and signing the PRE-ADVANCED PLACEMENT contract, students are designated as PRE-ADVANCED PLACEMENT students and are placed in the same classroom with regular students.

All PRE-ADVANCED PLACEMENT and AP instructors must attend the appropriate Advanced Placement Summer Institute sponsored by College Board prior to teaching the course; or within one year if extenuating circumstances. All AP courses must have a College Board approved syllabus prior to start of instruction.

Entrance Into/Exit from Program:

Entrance into the AP/ PRE-ADVANCED PLACEMENT program will be open to all YISD students where courses are offered. A student must meet normal prerequisites for each course; however, prerequisites need not be AP/ PRE-ADVANCED PLACEMENT courses nor are there restrictions based on designated levels of past achievement. Entry into the program may begin at any grade level. For a year-long course, a student may exit an Advanced Placement class during the first three weeks of the course or at the mid-term of a full year course. Grades in progress will transfer. Students who are failing an AP course at the end of the first semester may be removed from the course. For a semester course only, a student may exit an Advanced Placement class during the first nine weeks of the course.

Grade point average (GPA) bonus:

See tables related to GPA bonus points located in **Class Ranking EIC** located in Board Policy as listed above.

74.25. High School Credit for College Courses

- (a) A school district board of trustees may adopt a policy that allows a student to be awarded credit toward high school graduation for completing a college-level course. The course must be provided only by an institution of higher education that is accredited by one of the following regional accrediting associations:
1. Southern Association of Colleges and Schools;
 2. Middle States Association of Colleges and Schools;
 3. New England Association of Schools and Colleges;
 4. North Central Association of Colleges and Schools;
 5. Western Association of Schools and Colleges; or
 6. Northwest Association of Schools and Colleges.
- a. To be eligible to enroll and be awarded credit toward state graduation requirements, a student must have the approval of the high school principal or other school official designated by the school district. The course for which credit is awarded must provide advanced academic instruction beyond, or in greater depth than, the essential knowledge and skills for the equivalent high school course.

Dual Credit:

Dual credit is a process by which a high school student enrolls in a college or university course and receives simultaneous academic credit for the course from both the college and the high school. While dual credit courses are often taught on the secondary school campus to high school students only, applicable sections of these rules (sec.5.262(a), 5.262(a), (b), (g), (h), (i), and 5.263) also apply when a high school student takes a course on the university campus and receives both high school and college credit. Eligible courses must be in the approved course inventory of the public university. Classes taken under this option count toward high school graduation and the grade is averaged into the high school GPA. Students will not be charged tuition for enrollment in EPCC Dual Credit courses. In most cases the course is offered on the student's high school campus or may be offered online.

In order to take dual credit courses, a student must:

- Pass the appropriate Texas Success Initiative Assessment (TSIA), which includes taking the Pre-Assessment Activity Module (PAAM) prior to the TSIA
- Complete an application for admission
- Submit a request for early admission, signed by parent and high school principal, indicating which specific courses can be taken at EPCC and the current high school load
- Submit an official copy of high school transcript
- Take the Alternative Test and EPCC assessment tests, if required
- Register for no more than 15 college hours per semester
- Attend a New Student Orientation session
- Not enroll in any college development level courses

Dual Enrollment:

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.

In order to take Dual Enrollment courses, a student must:

- Register for no more than two courses per term
- Complete coursework
- At conclusion of first semester, students achieving a college grade of “D” or higher will enroll in the University of Texas at Austin. Students who receive a college grade of “F” will need to provide Texas Success Initiative Assessment (TSIA) eligibility to continue with the college work of the course. Students who receive a college grade of “F” and have not passed the TSIA will remain in the course for the college course experience, but will only receive the high school credit.
- At the conclusion of the Spring semester, students who enrolled in the course will make a decision to either accept or decline the college credit. The university advisor will help them make this decision based upon future college plans.

HIGH SCHOOL GPA CONVERSION TABLES FOR COLLEGES & UNIVERSITIES

Conversion Formulas

IF HS AVERAGE=	GPA CONVERSION	IF GPA =	HS AVERAGE CONVERSION
85 - 100	$\langle (\text{Average} - 85) \div 15 \rangle + 3$	3.0 – 4.0	$(15 \times \text{GPA}) + 40$
77 - 84	$\langle (\text{Average} - 77) \div 8 \rangle + 2$	2.0 – 2.9	$(8 \times \text{GPA}) + 61$
70 - 76	$\langle (\text{Average} - 72) \div 5 \rangle + 1$	0.0 – 1.9	$(5 \times \text{GPA}) + 67$

Conversion from 100 Point to 4.0 GPA Scale

HS Average	GPA	HS Average	GPA
100	4.00	84	2.88
99	3.93	83	2.75
98	3.87	82	2.63
97	3.80	81	2.50
96	3.73	80	2.38
95	3.67	79	2.25
94	3.60	78	2.13
93	3.53	77	2.00
92	3.47	76	1.80
91	3.40	75	1.60
90	3.33	74	1.40
89	3.27	73	1.20
88	3.20	72	1.00
87	3.13	71	0.80
86	3.07	70	0.60
85	3.00		

Conversion Scale for Transfer Student with Letter Grades

LETTER GRADE	NUMERICAL GRADE
A	90-100
A+	98
A	95
A-	92
B	80-89
B+	88
B	85
B-	82
C	75-79
C+	79
C	77
C-	75
D	70-74
D+	74
D	72
D-	70
F	69 and Below

EVALUATION OF FOREIGN TRANSCRIPTS

A designee from the Division of Academics will evaluate all foreign transcripts for high school credit (grades 7 – 12), regardless of the country from which the student is entering YISD. All documentation related to grades and credit shall be submitted within ten (10) school days to the District designee upon registration.

INITIAL HIGH SCHOOL GRADE LEVEL PLACEMENT

For the purpose of expediting a student's initial placement, the campus counselor will temporarily place an out-of-country student in grade 9. The placement shall be noted as temporary on the Audit sheet. Upon evaluating all submitted academic documents, the Division of Academics will award credit and make a formal grade level placement recommendation through the Credit Equivalency form. This form must be signed by the District designee and returned to the receiving campus to be kept in the blue LEP file in the student's cumulative folder.

Upon completion of the transcript evaluation, the student's actual grade placement shall be adjusted within five (5) school days to reflect his/her years in high school and earned credits.

DOCUMENTATION OF EVALUATION RESULTS

The Division of Academics shall create a YISD Credit Equivalency form with the name of the school(s) where the credit was earned, the title of the course from the foreign country, the title and course number for the equivalent YISD course, the equivalent United States grade level, the amount of credit earned, and the grade(s) earned.

Credit equivalency analyses of Mexican academic documents shall be completed within 48 business hours barring any extenuating circumstances with the student documents provided to the Division of Academics.

Educational records from countries other than Mexico may take more than forty-eight (48) business hours to research and ascertain the appropriate course credit equivalencies.

The evaluation of any student's out-of-country educational records shall be completed within twenty (20) school days from the date of the student's enrollment.

Registrars may **enter** information resulting from the evaluation of a transcript into a student's course history as indicated on the YISD Credit Equivalency Form (includes total credits awarded and grade placement recommendation), however registrars **CANNOT** and **MUST NOT** evaluate transcripts.

The campus counselor must verify the timely and accurate entry of the credit equivalency information and grade level assignment (found in the Credit Equivalency form provided by the Division of Academics into the student's course history. Transcript evaluations and class schedules for students entering YISD from foreign schools must *be shared* with the campus Language Proficiency and Assessment Committee (LPAC).

GRADE LEVEL PLACEMENT BASED ON YEARS IN SCHOOL AND CREDITS EARNED

The Division of Academics will not create an arbitrary minimum or maximum of credits that may be accepted from Mexico, another country, or another state.

When registering a student in a YISD high school who has attended grade 9 or higher in a U.S. school, a Mexican secundaria, preparatoria or another out-of-country school, the receiving YISD high school shall submit all documentation, including the U.S. and out-of-country school report cards/transcripts to the Division of Academics for evaluation.

YISD will honor the credit awarded by U.S. schools for any courses which meet Texas graduation requirements. YISD will also award credit for foreign courses that meet Texas graduation requirements even if not recognized by a previous U.S. school. YISD is not required to accept the credits awarded by another state if such credits do not meet Texas graduation requirements.

The Division of Academics will make a grade level placement recommendation based solely on years in school and earned credits (in grades 7 through 12). No other measures will be imposed.

GUIDELINES FOR GRANTING COURSE CREDIT AND GRADES FROM MEXICO

YISD will award high school credit for graduation for established equivalent courses successfully completed during the three (3) years of secundaria (grades 7, 8 and 9).

1. Spanish I graduation credit is given for Español I taken and passed in the first year of secundaria (grade 7).
2. Spanish II graduation credit is given for Español II taken and passed in the second year of secundaria (grade 8).
3. Spanish III graduation credit is given for Español III taken in the third year of secundaria (grade 9).
4. Integrated Physics and Chemistry (IPC) - A graduation credit is given for Ciencias II taken and passed in the second year of secundaria (grade 8).
5. IPC- B graduation credit is given for Ciencias III taken and passed in the third year of secundaria (grade 9).
6. Algebra I graduation credit is given for Matemáticas III taken and passed in the third year of secundaria (grade 9).
7. A corresponding Fine Arts graduation credit is given for Artes taken and passed in the third year of secundaria (grade 9).
8. Team Sports I graduation credit is given for Educación Física III taken and passed in the third year of secundaria (grade 9).

A student who completed the third year of secundaria (grade 9) and has been awarded less than 5.5 credits will be considered a repeat 9th grader. A student who completed the third year of secundaria (grade 9) and has been awarded 6 to 11.5 credits will be considered a 1st year 10th grader.

1. Credits awarded are based on successful completion of a **complete academic year** and are to be reduced accordingly for partial year enrollment.
 - a) 0.5 credits may be awarded for single semester attendance if there is a YISD course into which the student may matriculate and complete the credit.
 - b) *In progress* grades can be taken from Mexican report cards when a student enters a

2. Students in Mexico receive grades on a 10-point scale with 10 being perfect and 6 being the lowest passing grade.
3. Grades of 7.0 – 10.0 are to be multiplied by 10 to generate an equivalent YISD grade.
4. Grades between 6.0 and 6.9 are to be granted credit with a grade of “P” or pass. This is consistent with credit and grade awards from other U.S. states where 60 is the lowest passing grade.

If a student has been awarded a credit through an earned grade, we do not have the authority to selectively determine whether to award or not to award the credit.

1. It is strongly recommended that students with core subject area grades below an “8” be referred immediately for additional academic support. Students with low grades both in Spanish and in another core area will need targeted support in both language acquisition and the academic area(s) with low grades.

Failed courses and failing grades from foreign countries are not transferred to the student’s course history.

MEXICAN COURSE EQUIVALENCIES FROM ESCUELAS SECUNDARIAS (GRADES 7 THROUGH 9)

The following course equivalencies are based on research by the University of Texas (UT) in conjunction with the Secretaría de Educación Pública de México (SEP) as well as work done by Texas State University on curriculum correlations between Texas and Mexican courses and credit award recommendations.

UT’s Project LUCHA program has evaluated the Mexican national curriculum and the TEKS to determine which courses are comparable. Courses receiving 70% or higher are calculated as part of a student’s grade point average (GPA) and class rank. This provides a strong foundation for the student and prepares him/her to be successful in the classroom and on state assessments.

1. Art and Physical Education accrue only 0.5 credits per year as these classes meet only about half the time that core classes meet.
2. *Geografía Mundial* and *Historia Mundial* at the secundaria level receive **no** credit. These courses have lower than 70% correlation to the TEKS.
3. Grades for Spanish I and II are from boletas (report cards) for 1st and 2nd year of secundaria, equivalent to 7th and 8th grade in YISD. If no boletas are available, the credits may be granted with a “P” (pass) if Español from the 3rd year of secundaria (grade 9) has been successfully completed. This is in accordance with YISD regulation EHAC-R.
4. English credit *cannot* be awarded for *ingles*. English as a foreign language taught in a non-English speaking country and English Language Arts or even English for Speakers of Other Languages (ESOL) are not equivalent courses.
 - a) ESOL credit *may* be accepted from an identified bilingual, dual language, or international school whose curriculum is taught partially in English and the student is not identified as Limited English Proficient (LEP) by the receiving YISD high school using the District’s identification process.
 - b) The evaluation of the remaining student documents shall not be delayed due to the pending research and decision on the possible English course credit equivalency.
 - c) Students coded as LEP will not be eligible for English credit.

MEXICAN COURSE EQUIVALENCIES FROM PREPARATORIA, BACHILLERATO, AND INSTITUTOS TECNICOS (GRADES 10 THROUGH 11 OR 12TH GRADE GRADUATION)

Mexican high school level curricula are not regulated by either a state or national agency. There are several different curricula in use in many different types of post secundaria education lasting from four to six semesters.

The District designee will consult with the District's Guidance and Counseling Department as necessary on issues regarding students from non-accredited foreign schools enrolling in YISD schools.

CREDIT BY EXAM FROM MEXICO "EXAMEN EXTRAORDINARIO DE REGULARIZACION"

Students may reclaim credit for a failed course in Mexico by taking a credit by exam, titled Examen Extraordinario de Regularización or EER.

YISD accepts the EER scores in accordance with the YISD credit by exam policy, EEJA-R. Credit will be awarded for EER scores of 6 and above.

In order to consider the credit by exam score, the student must present the actual certificate for the exam with an official seal or have the EER score indicated on their official school records.

SUBMISSIONS OF EDUCATIONAL RECORDS FOR REVIEW

The receiving campus shall, within ten (10) school days, scan and upload all appropriate student academic documents to the District's internal document storage system or hand deliver the documents to the Division of Academics for research and review.

Credit equivalency analyses of Mexican academic documents shall be completed within 48 business hours barring any extenuating circumstances with the student documents provided to the Division of Academics

Educational records from countries other than Mexico may take more than 48 business hours to research and ascertain the appropriate course credit equivalencies.

The evaluation of any student's out-of-country educational records shall be completed within twenty (20) school days from the date of the student's enrollment.

The receiving campus IS NOT to submit a student's academic documents to an outside agency for evaluation. All transcript evaluations are completed in YISD or are completed with assistance of other agencies as determined by the Division of Academics.

DISTRICT REQUIREMENTS

Students from countries other than Mexico, whether living in the United States or visiting as a foreign exchange student, fall under all the same requirements as immigrant students from Mexico.

These students must fill out a home language survey form and be tested on the IPT and the Iowa Assessment as appropriate if they indicate a language other than English as the language they speak most of the time. The LPAC shall then determine appropriate program/class placement.

If designated LEP, student must participate in all state mandated assessments for LEP students and the appropriate paperwork (LPAC meeting minutes, etc.) maintained by the campus LPAC coordinator.

**HIGH SCHOOL GUIDELINES FOR PLACEMENT OF STUDENTS
IN LANGUAGES OTHER THAN ENGLISH (LOTE) COURSES****GENERAL PHILOSOPHY**

The ability to communicate in more than one language increases opportunities for individuals to be more marketable in society. Ysleta Independent School District embraces the need for producing multi-literate citizens. Therefore, it is imperative to foster an environment that creates opportunities for students to be challenged and successful at all levels of proficiency. It is also vital that students be placed in appropriate levels of instruction to build their proficiency to a level that would help meet the District's vision. Therefore, YISD has developed placement guidelines to meet the needs of all students in Languages Other than English (LOTE) courses.

PLACEMENT CRITERIA

The LOTE program provides an opportunity for students to develop proficiency in a language other than English. The YISD LOTE regulation, YISD EHAC-R states; "Students studying any LOTE may be placed into an upper level course without first taking the lower level course or a Credit by Examination (CBE) for the earlier level(s). Placement of students, including both level and native/non-native classification, is determined by both objective and subjective measures" in order to create the best placement decisions for students. Pathways developing high levels of language proficiency preparing native and non-native speakers for success on the AP exams must exist in all LOTE offerings.

LOTE offerings in YISD are based on ACTFL Progress Checkpoints and Texas TEKS for LOTE that represent different learning stages from Level 1 – Level 4. The criteria for placement shall be specific for proper student placement in order to facilitate the process and determine what is in the best interest of student success. For this purpose as well, it is best to define the student groups who will be impacted by these criteria:

Students studying LOTE include the following groups:

1. Students in the Dual language program
2. Students acquiring a third language
3. Students currently in or already exited from bilingual programs
4. Students whose home language is something other than English
5. Students new to LOTE

The criteria for placement of students in LOTE courses provides a continuum that supports the development of advanced level proficiencies in alignment with the YISD vision statement. The following items shall be reviewed for student placement into the most appropriate LOTE level and section:

- Review of Student Records
- Teacher Recommendations
- Parent and Student Requests
- Assessment Tools – formal and informal
- Student work samples

Placement into Spanish and Other LOTE Courses

1. Students with a home language of English and no indicators of LOTE exposure or ability will be placed in Level I non-native of their requested LOTE, if at all possible. Student/parent/guardian request should be honored whenever possible.
 - a. If students request placement in a Level I German, French, Japanese, Chinese or Russian etc., then they are to be placed into their requested LOTE course if possible.
 - b. Students with a home language of Spanish who had extended periods of time without instruction in Spanish may be enrolled in Spanish for non-natives if instructionally appropriate.
2. Third language students continuing from a middle school LOTE program and entering high school are to be placed directly into Level IV of that LOTE or ability, based on individual school records and third language teacher recommendations.

3. Students in any of the above categories who elect *not* to continue their language study from middle school, although highly encouraged to continue, are not required to do so and may be placed in Level I of their new LOTE course request.
4. Dual Language students not continuing at high school need to provide a written letter from their parent/guardian requesting to discontinue dual language. A copy of the letter must be sent to the ALPs Department in order to update PEIMS coding.

Placement into Spanish for Native Speakers

1. Students with a home language of Spanish and participation in a transitional bilingual program, dual language, and/or schooling in a Spanish speaking country are not eligible and may not enroll in non-native Spanish LOTE courses.
 - a. Students with a home language of Spanish who had extended periods of time without instruction in Spanish may be enrolled in Spanish for non-natives if instructionally appropriate.
 - b. If students request placement in a Level I German, French, Japanese, Chinese or Russian etc., then they are to be placed into their requested LOTE course if possible.
2. Native speakers of Spanish and Dual language students continuing from a middle school dual language program and entering high school are to be placed into Spanish IV Native or Spanish IV AP Language in 9th grade (EHAC-R).

PEIMS VERIFICATION OF PROPER PLACEMENT IN LOTE COURSES

1. Whenever possible, a Spanish certified teacher should be present at the August registration to assist with placement of students. LOTE teachers are encouraged to meet with counselors and appropriate personnel, as determined by the campus, on a regular basis to discuss ways to facilitate LOTE course placement.

HIGH SCHOOL PLACEMENT PROCEDURE

The student placement procedures should begin *prior* to the spring registration process. The 8th grade LOTE teachers and high school LOTE teachers will assist the counselors with the process and student identification.

1. 8th grade LOTE and high school LOTE teachers will make placement recommendations for all current LOTE students.
 - a. Any recommendation out of expected sequence must have supporting comments and documentation attached to the profile sheet including both objective and subjective measures including: parent/guardian and student consultation, review of student records, and formal/informal assessments.
 - b. If a student chooses not to continue with LOTE courses in high school because credit has been granted in middle school, put a line through the recommendation and write "NO" next to the recommendation. Students should be highly encouraged to continue a foreign language program
2. The LOTE department head/teacher will work with the head counselor in relation to students requesting first-time LOTE course placement.

8th grade LOTE and high school LOTE teachers will provide appropriate academic and linguistic information to determine which students will be tested with a campus-designated language placement test.

HIGH SCHOOL COURSE DESCRIPTIONS

ATHLETICS

[Back to Top](#)

PLEASE NOTE THE ATHLETICS PEIMS NUMBERS ARE ASSIGNED IN THE FOLLOWING MANNER:

PES00000 **1ST YEAR IN HIGH SCHOOL (ALL SPORTS)**
PES00001 **2ND YEAR IN HIGH SCHOOL (ALL SPORTS)**
PES00002 **3RD YEAR IN HIGH SCHOOL (ALL SPORTS)**
PES00003 **4TH YEAR IN HIGH SCHOOL (ALL SPORTS)**

A1015 BASEBALL BOYS 1ST YEAR IN HIGH SCHOOL

PEIMS# PES00000 Recommended Grade Placement: 9 1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval

Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A2015 BASEBALL BOYS 2ND YEAR IN HIGH SCHOOL

PEIMS# PES00001 Recommended Grade Placement: 10 1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval

Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A3015 BASEBALL BOYS 3RD YEAR IN HIGH SCHOOL

PEIMS# PES00002 Recommended Grade Placement: 11 1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval

Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A4015 BASEBALL BOYS 4TH YEAR IN HIGH SCHOOL

PEIMS# PES00003 Recommended Grade Placement: 12 1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval

Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A1115 BASKETBALL BOYS 1ST YEAR IN HIGH SCHOOL

PEIMS# PES00000 Recommended Grade Placement: 9 1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval

Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A2115 BASKETBALL BOYS 2ND YEAR IN HIGH SCHOOL

PEIMS# PES00001 Recommended Grade Placement: 10 1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A3115 BASKETBALL BOYS 3RD YEAR IN HIGH SCHOOL

PEIMS# PES00002 Recommended Grade Placement: 11 1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A4115 BASKETBALL BOYS 4TH YEAR IN HIGH SCHOOL

PEIMS# PES00003 Recommended Grade Placement: 12 1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A1135 BASKETBALL GIRLS 1ST YEAR IN HIGH SCHOOL

PEIMS# PES00000 Recommended Grade Placement: 9 1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A2135 BASKETBALL GIRLS 2ND YEAR IN HIGH SCHOOL

PEIMS# PES00001 Recommended Grade Placement: 10 1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A3135 BASKETBALL GIRLS 3RD YEAR IN HIGH SCHOOL

PEIMS# PES00002 Recommended Grade Placement: 11 1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A4135 BASKETBALL GIRLS 4TH YEAR IN HIGH SCHOOL

PEIMS# PES00003 Recommended Grade Placement: 12 1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A1220 CROSS COUNTRY BOYS 1ST YEAR IN HIGH SCHOOL

PEIMS# PES00000 Recommended Grade Placement: 9 1 state credit
Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A2220 CROSS COUNTRY BOYS 2ND YEAR IN HIGH SCHOOL

PEIMS# PES00001 Recommended Grade Placement: 10 1 state credit
Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A3220 CROSS COUNTRY BOYS 3RD YEAR IN HIGH SCHOOL

PEIMS# PES00002 Recommended Grade Placement: 11 1 state credit
Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A4220 CROSS COUNTRY BOYS 4TH YEAR IN HIGH SCHOOL

PEIMS# PES00003 Recommended Grade Placement: 12 1 state credit
Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A1325 CROSS COUNTRY GIRLS 1ST YEAR IN HIGH SCHOOL

PEIMS# PES00000 Recommended Grade Placement: 9 1 state credit
Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A2325 CROSS COUNTRY GIRLS 2ND YEAR IN HIGH SCHOOL

PEIMS# PES00001 Recommended Grade Placement: 10 1 state credit
Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A3325 CROSS COUNTRY GIRLS 3RD YEAR IN HIGH SCHOOL

PEIMS# PES00002 Recommended Grade Placement: 11 1 state credit
Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A4325 CROSS COUNTRY GIRLS 4TH YEAR IN HIGH SCHOOL

PEIMS# PES00003 Recommended Grade Placement: 12

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A1335 FOOTBALL 1ST YEAR IN HIGH SCHOOL

PEIMS# PES00000 Recommended Grade Placement: 9

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A2335 FOOTBALL 2ND YEAR IN HIGH SCHOOL

PEIMS# PES00001 Recommended Grade Placement: 10

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A3335 FOOTBALL 3RD YEAR IN HIGH SCHOOL

PEIMS# PES00002 Recommended Grade Placement: 11

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A4335 FOOTBALL 4TH YEAR IN HIGH SCHOOL

PEIMS# PES00003 Recommended Grade Placement: 12

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A1050 GOLF BOYS 1ST YEAR IN HIGH SCHOOL

PEIMS# PES00000 Recommended Grade Placement: 9

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A2050 GOLF BOYS 2ND YEAR IN HIGH SCHOOL

PEIMS# PES00001 Recommended Grade Placement: 10

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A3050 GOLF BOYS 3RD YEAR IN HIGH SCHOOL

PEIMS# PES00002 Recommended Grade Placement: 11

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A4050 GOLF BOYS 4TH YEAR IN HIGH SCHOOL

PEIMS# PES00003 Recommended Grade Placement: 12

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A1055 GOLF GIRLS 1ST YEAR IN HIGH SCHOOL

PEIMS# PES00000 Recommended Grade Placement: 9

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A2055 GOLF GIRLS 2ND YEAR IN HIGH SCHOOL

PEIMS# PES00001 Recommended Grade Placement: 10

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A3055 GOLF GIRLS 3RD YEAR IN HIGH SCHOOL

PEIMS# PES00002 Recommended Grade Placement: 11

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A4055 GOLF GIRLS 4TH YEAR IN HIGH SCHOOL

PEIMS# PES00003 Recommended Grade Placement: 12

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A1060 GYMNASTICS 1ST YEAR IN HIGH SCHOOL

PEIMS# PES00000 Recommended Grade Placement: 9

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A2060 GYMNASTICS 2ND YEAR IN HIGH SCHOOL

PEIMS# PES00001 Recommended Grade Placement: 10

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A3060 GYMNASTICS 3RD YEAR IN HIGH SCHOOL

PEIMS# PES00002 Recommended Grade Placement: 11

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A4060 GYMNASTICS 4TH YEAR IN HIGH SCHOOL

PEIMS# PES00003 Recommended Grade Placement: 12

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A1570 SOCCER BOYS 1ST YEAR IN HIGH SCHOOL

PEIMS# PES00000 Recommended Grade Placement: 9

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A2570 SOCCER BOYS 2ND YEAR IN HIGH SCHOOL

PEIMS# PES00001 Recommended Grade Placement: 10

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A3570 SOCCER BOYS 3RD YEAR IN HIGH SCHOOL

PEIMS# PES00002 Recommended Grade Placement: 11

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A4570 SOCCER BOYS 4TH YEAR IN HIGH SCHOOL

PEIMS# PES00003 Recommended Grade Placement: 12

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A1575 SOCCER GIRLS 1ST YEAR IN HIGH SCHOOL

PEIMS# PES00000 Recommended Grade Placement: 9 1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval

Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A2575 SOCCER GIRLS 2ND YEAR IN HIGH SCHOOL

PEIMS# PES00001 Recommended Grade Placement: 10 1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval

Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A3575 SOCCER GIRLS 3RD YEAR IN HIGH SCHOOL

PEIMS# PES00002 Recommended Grade Placement: 11 1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval

Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A4575 SOCCER GIRLS 4TH YEAR IN HIGH SCHOOL

PEIMS# PES00003 Recommended Grade Placement: 12 1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval

Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A1425 SOFTBALL GIRLS 1ST YEAR IN HIGH SCHOOL

PEIMS# PES00000 Recommended Grade Placement: 9 1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval

Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A2425 SOFTBALL GIRLS 2ND YEAR IN HIGH SCHOOL

PEIMS# PES00001 Recommended Grade Placement: 10 1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval

Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A3425 SOFTBALL GIRLS 3RD YEAR IN HIGH SCHOOL

PEIMS# PES00002 Recommended Grade Placement: 11 1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval

Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A4425 SOFTBALL GIRLS 4TH YEAR IN HIGH SCHOOL

PEIMS# PES00003 Recommended Grade Placement: 12

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A1705 SWIMMING 1ST YEAR IN HIGH SCHOOL

PEIMS# PES00000 Recommended Grade Placement: 9

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A2705 SWIMMING 2ND YEAR IN HIGH SCHOOL

PEIMS# PES00001 Recommended Grade Placement: 10

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A3705 SWIMMING 3RD YEAR IN HIGH SCHOOL

PEIMS# PES00002 Recommended Grade Placement: 11

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A4705 SWIMMING 4TH YEAR IN HIGH SCHOOL

PEIMS# PES00003 Recommended Grade Placement: 12

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A1605 TENNIS 1ST YEAR IN HIGH SCHOOL

PEIMS# PES00000 Recommended Grade Placement: 9

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A2605 TENNIS 2ND YEAR IN HIGH SCHOOL

PEIMS# PES00001 Recommended Grade Placement: 10

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A3605 TENNIS 3RD YEAR IN HIGH SCHOOL

PEIMS# PES00002 Recommended Grade Placement: 11

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval

Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A4605 TENNIS 4TH YEAR IN HIGH SCHOOL

PEIMS# PES00003 Recommended Grade Placement: 12

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval

Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A1715 VOLLEYBALL 1ST YEAR IN HIGH SCHOOL

PEIMS# PES00000 Recommended Grade Placement: 9

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval

Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A2715 VOLLEYBALL 2ND YEAR IN HIGH SCHOOL

PEIMS# PES00001 Recommended Grade Placement: 10

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval

Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A3715 VOLLEYBALL 3RD YEAR IN HIGH SCHOOL

PEIMS# PES00002 Recommended Grade Placement: 11

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval

Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A4715 VOLLEYBALL 4TH YEAR IN HIGH SCHOOL

PEIMS# PES00003 Recommended Grade Placement: 12

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval

Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A1655 TRACK BOYS 1ST YEAR IN HIGH SCHOOL

PEIMS# PES00000 Recommended Grade Placement: 9

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval

Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A2655 TRACK BOYS 2ND YEAR IN HIGH SCHOOL

PEIMS# PES00001 Recommended Grade Placement: 10

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A3655 TRACK BOYS 3RD YEAR IN HIGH SCHOOL

PEIMS# PES00002 Recommended Grade Placement: 11

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A4655 TRACK BOYS 4TH YEAR IN HIGH SCHOOL

PEIMS# PES00003 Recommended Grade Placement: 12

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A1855 TRACK GIRLS 1ST YEAR IN HIGH SCHOOL

PEIMS# PES00000 Recommended Grade Placement: 9

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A2855 TRACK GIRLS 2ND YEAR IN HIGH SCHOOL

PEIMS# PES00001 Recommended Grade Placement: 10

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A3855 TRACK GIRLS 3RD YEAR IN HIGH SCHOOL

PEIMS# PES00002 Recommended Grade Placement: 11

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A4855 TRACK GIRLS 4TH YEAR IN HIGH SCHOOL

PEIMS# PES00003 Recommended Grade Placement: 9

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A1805 WRESTLING BOYS 1ST YEAR IN HIGH SCHOOL

PEIMS# PES00000 Recommended Grade Placement: 9 1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A2805 WRESTLING BOYS 2ND YEAR IN HIGH SCHOOL

PEIMS# PES00001 Recommended Grade Placement: 10 1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A3805 WRESTLING BOYS 3RD YEAR IN HIGH SCHOOL

PEIMS# PES00002 Recommended Grade Placement: 11 1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A4805 WRESTLING BOYS 4TH YEAR IN HIGH SCHOOL

PEIMS# PES00003 Recommended Grade Placement: 12 1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A1815 WRESTLING GIRLS 1ST YEAR IN HIGH SCHOOL

PEIMS# PES00000 Recommended Grade Placement: 9 1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A2815 WRESTLING GIRLS 2ND YEAR IN HIGH SCHOOL

PEIMS# PES00001 Recommended Grade Placement: 10 1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A3815 WRESTLING GIRLS 3RD YEAR IN HIGH SCHOOL

PEIMS# PES00002 Recommended Grade Placement: 11 1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval
Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

A4815 WRESTLING GIRLS 4TH YEAR IN HIGH SCHOOL

PEIMS# PES00003 Recommended Grade Placement: 12

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval

Students enrolled in interscholastic competitive sports courses will develop health-related fitness and an appreciation for teamwork and fair play. They will be expected to follow all rules and regulations established by the UIL, the District, the administration, and coaches such as meeting UIL eligibility requirements, having a current physical and UIL paperwork on file and having coach's approval.

C1110 RESERVE OFFICERS TRAINING CORPS (ROTC) I

PEIMS# 03160100 Recommended Grade Placement: 9-12

1 state credit

Prerequisite:

Students will learn to appreciate the ethical values and principles that underlie good citizenship, community service, leadership theory and application, wellness, physical fitness, first aid, map reading and land navigation, marksmanship and safety, and foundations for success designed to provide hands on learning and co-curricular activities that build self awareness, essential life and communication skills, and the ability to set and achieve goals.

NOTE: If a student requires a P.E. credit he/she should be enrolled in P6000 ROTC I FOR PE.

C2110 RESERVE OFFICERS TRAINING CORPS (ROTC) II

PEIMS# 03160200 Recommended Grade Placement: 10-12

1 state credit

Prerequisite: ROTC I

The students will continue to the intermediate level in citizenship skills, community service, leadership theory and application, wellness, physical fitness, first aid, map reading and land navigation, marksmanship and safety, and foundations for success designed to provide hands on learning and co-curricular activities that build self awareness, essential life and communication skills, and the ability to set and achieve goals.

C 3110 RESERVE OFFICERS TRAINING CORPS (ROTC) III

PEIMS# 03160300 Recommended Grade Placement: 11-12

1 state credit

Prerequisite: ROTC II

The students will continue to the applied level in citizenship skills, community service, leadership theory and application, wellness, physical fitness, first aid, map reading and land navigation, marksmanship and safety, and foundations for success designed to provide hands on learning and co-curricular activities that build self awareness, essential life and communication skills, and the ability to set and achieve goals.

C4110 RESERVE OFFICERS TRAINING CORPS (ROTC) IV

PEIMS# 03160400 Recommended Grade Placement: 12

1 state credit

Prerequisite: ROTC III

The students will continue to the advanced level in citizenship skills, community service, leadership theory and application, wellness, physical fitness, map reading and land navigation, marksmanship and safety, and foundations for success designed to provide hands on learning and co-curricular activities that build self awareness, essential life and communication skills, and the ability to set and achieve goals. Students will also explore career and service opportunities.

COLLEGE PREPARATORY COURSES

[Back to Top](#)

C9710 COLLEGE PREPARATORY COURSE MATHEMATICS (CPMAT)

PEIMS# CP111200 Recommended Grade Placement: 12

1 state credit

Prerequisite: Algebra I, Geometry, and Algebra II

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.

C9720 COLLEGE PREPARATORY COURSE ENGLISH LANGUAGE ARTS (CPELA)

PEIMS# CP110100 Recommended Grade Placement: 12

1 state credit

Prerequisite: English III

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.

OTHER COURSES FOR SCHEDULING PURPOSES

[Back to Top](#)

C9870 AP SEMINAR (CAPSTONE)

PEIMS# N1130026 Recommended Grade Placement: 11

1 state credit

Prerequisite: none

AP Seminar is a foundational course that aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments. Using an inquiry framework of questioning, understanding, evaluating, synthesizing, and transforming, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; experiencing artistic works and performances; conducting research and evaluating evidence; constructing and supporting arguments; and collaborating and communicating. The course topics and themes engage students in cross curricular conversations that explore the complexities of academic and real-world issues through the examination of divergent perspectives.

AP Capstone™ is an innovative program from the College Board that equips students with the independent research, collaborative teamwork, and communication skills that are increasingly valued by colleges. AP Capstone is built on the foundation of two AP courses — AP Seminar and AP Research — and is designed to complement and enhance the in-depth, discipline specific study experienced in other AP courses.

C9880 AP RESEARCH (CAPSTONE)

PEIMS# N1100014 Recommended Grade Placement: 12

1 state credit

Prerequisite: AP Seminar

The second course in the Capstone experience allows students to explore deeply an academic topic, problem, or issue of individual interest. Through this inquiry, students design, plan, and conduct a year-long mentored, research-based investigation to address a research question.

In the AP Research course, students further their skills acquired in the AP Seminar course by understanding research methodology; employing ethical research practices; and accessing, analyzing, and synthesizing information as they address a research question. The course culminates in an academic thesis paper of approximately 5000 words and a presentation, performance, or exhibition with an oral defense.

AP Capstone™ is an innovative program from the College Board that equips students with the independent research, collaborative teamwork, and communication skills that are increasingly valued by colleges. AP Capstone is built on the foundation of two AP courses — AP Seminar and AP Research — and is designed to complement and enhance the in-depth, discipline specific study experienced in other AP courses.

C9860 COLL TRAN (EPCC EDUC1300) DUAL CREDIT

PEIMS# N1290050 Recommended Grade Placements: 9-12

1 state credit

College Transition is 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 examine numerous research-based learning strategies that are proven to lead to academic success such as goal setting, effective time management, handling stress, note taking, active reading, test-taking strategies, and conducting research. In the College Transition course, students will research financial scholarships and grant opportunities, complete applications, and explore technical schools, colleges, and universities. With the increased emphasis on career and college readiness and post-secondary education, students need a course that will provide opportunities to meet these post-secondary opportunities in grades 9-12.

W9860 COLL TRAN (EPCC EDUC1300) ONLINE DUAL CREDIT

PEIMS# N1290050 Recommended Grade Placements: 9-12

1 state credit

College Transition is 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 examine numerous research-based learning strategies that are proven to lead to academic success such as goal setting, effective time management, handling stress, note taking, active reading, test-taking strategies, and conducting research. In the College Transition course, students will research financial scholarships and grant opportunities, complete applications, and explore technical schools, colleges, and universities. With the increased emphasis on career and college readiness and post-secondary education, students need a course that will provide opportunities to meet these post-secondary opportunities in grades 9-12.

C9750 PATH COLLEGE CAREER I

PEIMS# N1290051 Recommended Grade Placement: 9-12

1 state credit

Prerequisite:

All students deserve academic and social support to help prepare them for the challenges they must face after high school graduation. The Path-College/Career Prep courses advance intellectual curiosity, conscientiousness, dependability, emotional stability, and perseverance through tasks that foster deeper levels of thinking and reasoning in the four core content areas. The Path secondary course series focuses on developing the habits and skills that are expected in college study and the workforce. High school Path students develop personal, interpersonal, and cognitive skills that are essential to productivity in both the collegiate and business worlds.

C9760 PATH COLLEGE CAREER II

PEIMS# N1290052 Recommended Grade Placement: 9-12

1 state credit

Prerequisite: Path College Career I

All students deserve academic and social support to help prepare them for the challenges they must face after high school graduation. The Path-College/Career Prep courses advance intellectual curiosity, conscientiousness, dependability, emotional stability, and perseverance through tasks that foster deeper levels of thinking and reasoning in the four core content areas. The Path secondary course series focuses on developing the habits and skills that are expected in college study and the workforce. High school Path students develop personal, interpersonal, and cognitive skills that are essential to productivity in both the collegiate and business worlds..

C9770 PATH COLLEGE CAREER III

PEIMS# N1290053 Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Path College Career II

All students deserve academic and social support to help prepare them for the challenges they must face after high school graduation. The Path-College/Career Prep courses advance intellectual curiosity, conscientiousness, dependability, emotional stability, and perseverance through tasks that foster deeper levels of thinking and reasoning in the four core content areas. The Path secondary course series focuses on developing the habits and skills that are expected in college study and the workforce. High school Path students develop personal, interpersonal, and cognitive skills that are essential to productivity in both the collegiate and business worlds.

C9780 PATH COLLEGE CAREER IV

PEIMS# N1290054 Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Path College Career III

All students deserve academic and social support to help prepare them for the challenges they must face after high school graduation. The Path-College/Career Prep courses advance intellectual curiosity, conscientiousness, dependability, emotional stability, and perseverance through tasks that foster deeper levels of thinking and reasoning in the four core content areas. The Path secondary course series focuses on developing the habits and skills that are expected in college study and the workforce. High school Path students develop personal, interpersonal, and cognitive skills that are essential to productivity in both the collegiate and business worlds.

C1150 SPORTS MEDICINE I

PEIMS# N1150040 Recommended Grade Placement: 11-12

1 state credit

Level: Year 1

Prerequisite:

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.

C1170 SPORTS MEDICINE II

PEIMS# N1150041 Recommended Grade Placement: 11-12

1 state credit

Level: Year 2

Prerequisite: Sports Medicine I

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.

C1190 SPORTS MEDICINE III

PEIMS# N1150044 Recommended Grade Placement: 11-12

1 state credit

Level: Year 3

Prerequisite: Sports Medicine II

Third year of Sports Medicine 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.

Y001T TRANSFER COURSE CTE

PEIMS# BASED ON C022* Recommended Grade Placement: 9-12

*.5- 1 state credit

Prerequisite: None

Description: Designed for documenting transfer course to student's academic record.

*CREDIT IS DEPENDENT ON COURSE SELECTED FROM C022 FILE

Y001C TRANSFER COURSE ELECTIVE

PEIMS# BASED ON C022* Recommended Grade Placement: 9-12

*.5 - 1 state credit

Prerequisite: None

Description: Designed for documenting transfer course to student's academic record.

*CREDIT IS DEPENDENT ON COURSE SELECTED FROM C022 FILE

Y001E TRANSFER COURSE ENGLISH

PEIMS# BASED ON C022* Recommended Grade Placement: 9-12

*.5 - 1 state credit

Prerequisite: None

Description: Designed for documenting transfer course to student's academic record.

*CREDIT IS DEPENDENT ON COURSE SELECTED FROM C022 FILE

Y001F TRANSFER COURSE FINE ARTS

PEIMS# BASED ON C022* Recommended Grade Placement: 9-12

*.5 - 1 state credit

Prerequisite: None

Description: Designed for documenting transfer course to student's academic record.

*CREDIT IS DEPENDENT ON COURSE SELECTED FROM C022 FILE

Y001H TRANSFER COURSE SOCIAL STUDIES

PEIMS# BASED ON C022* Recommended Grade Placement: 9-12

*.5 - 1 state credit

Prerequisite: None

Description: Designed for documenting transfer course to student's academic record.

*CREDIT IS DEPENDENT ON COURSE SELECTED FROM C022 FILE

Y001L TRANSFER COURSE LOTE

PEIMS# BASED ON C022* Recommended Grade Placement: 9-12

*.5 - 1 state credit

Prerequisite: None

Description: Designed for documenting transfer course to student's academic record.

*CREDIT IS DEPENDENT ON COURSE SELECTED FROM C022 FILE

Y001M TRANSFER COURSE MATH

PEIMS# BASED ON C022* Recommended Grade Placement: 9-12

*.5 - 1 state credit

Prerequisite: None

Description: Designed for documenting transfer course to student's academic record.

*CREDIT IS DEPENDENT ON COURSE SELECTED FROM C022 FILE

Y001P TRANSFER COURSE PHYSICAL EDUCATION

PEIMS# BASED ON C022* Recommended Grade Placement: 9-12

*.5- 1 state credit

Prerequisite: None

Description: Designed for documenting transfer course to student's academic record.

*CREDIT IS DEPENDENT ON COURSE SELECTED FROM C022 FILE

Y001S TRANSFER COURSE SCIENCE

PEIMS# BASED ON C022* Recommended Grade Placement: 9-12

*.5 - 1 state credit

Prerequisite: None

Description: Designed for documenting transfer course to student's academic record.

*CREDIT IS DEPENDENT ON COURSE SELECTED FROM C022 FILE

LOCAL COURSES FOR SCHEDULING PURPOSES

[Back to Top](#)

L2010 ACADEMIC DECATHLON I

PEIMS# 85000XXX Recommended Grade Placements:9-12

0 credits per TEA

Prerequisite:

Academic Decathlon Local Credit only.

L2015 ACADEMIC DECATHLON II

PEIMS# 85000XXX Recommended Grade Placements: 9-12

0 credits per TEA

Prerequisite:

Academic Decathlon Local Credit only.

L2020 ACADEMIC DECATHLON III

PEIMS# 85000XXX Recommended Grade Placements: 9-12

0 credits per TEA

Prerequisite:

Academic Decathlon Local Credit only.

L2025 ACADEMIC DECATHLON IV

PEIMS# 85000XXX Recommended Grade Placements: 9-12

0 credits per TEA

Prerequisite:

Academic Decathlon Local Credit only.

L0590 ADVISORY LOCAL

PEIMS# 85000XXX Recommended Grade Placement: 9-12

0 credits per TEA

Prerequisite: None

To improve academic achievement and communication skills by receiving assistance with homework assignments and learning good study habits.

C020 BUS. PRAC. COORDINATING PERIOD I (1-20 STUDENTS) LOCAL

PEIMS# 84900XXX Recommended Grade Placement: Teacher

0 credits per TEA

Prerequisite: Extended Practicum in Business

Description: Business Coordinating Period I (1-20 Students) must be assigned to teachers of any Extended Practicum in Business Management. In addition, Business Practicum Coordinating Period I (1-20 Students) must be assigned. This coordinating period must be at the end of the day to enable the teacher to maximize travel and business contact time. No students may be assigned to the teacher during this period.

C021 BUS. PRAC. COORDINATING PERIOD II (21-40 STUDENTS) LOCAL

PEIMS# 84900XXX Recommended Grade Placement: Teacher

0 credits per TEA

Prerequisite: Bus. Prac. Coordinating Period I (1-20 students) Local

Description: Business Coordinating Period II (21-40 Students) must be assigned to teachers who have an aggregate of 21 students or more in any Extended Practicum in Business Management. In addition, Business Practicum Coordinating Period I (1-20 Students) must be assigned. This coordinating period must be at the end of the day to enable the teacher to maximize travel and business contact time. No students may be assigned to the teacher during this period.

C022 BUS. PRAC. COORDINATING PERIOD III (41-60 STUDENTS) LOCAL

PEIMS# 84900XXX Recommended Grade Placement: Teacher

0 credits per TEA

Prerequisite: Bus. Prac. Coordinating Period II (21-40 students) Local

Description: Business Coordinating Period III (41-60 Students) must be assigned to teachers who have an aggregate of 41 students or more in any Extended Practicum in Business Management. In addition, Business Practicum Coordinating Period I (1-20 Students) and Business Practicum Coordinating Period I (21-40 Students) must be assigned. This coordinating period must be at the end of the day to enable the teacher to maximize travel and business contact time. No students may be assigned to the teacher during this period.

C080 CONFERENCE LOCAL

PEIMS# 85000XXX Recommended Grade Placement:

0 credits per TEA

Prerequisite: None

Description:

C081 DEPARTMENT LOCAL

PEIMS# 85000XXX Recommended Grade Placement:

0 credits per TEA

Prerequisite: None

Description: Department meeting period.

C065 COORDINATING PERIOD LOCAL – ATHLETICS

PEIMS# 85000XXX Recommended Grade Placement:

0 credits per TEA

Prerequisite: None

Description:

C075 COORDINATING PERIOD LOCAL – SCIENCE TECHNOLOGY ENGINEERING & MATHEMATICS

PEIMS# 85000XXX Recommended Grade Placement:

0 credits per TEA

Prerequisite: None

Description:

C070 COORDINATING PERIOD LOCAL – TESTING

PEIMS# 85000XXX Recommended Grade Placement:

0 credits per TEA

Prerequisite: None

Description:

C030 HEALTH PROFESSIONS COORDINATING PERIOD LOCAL

PEIMS# 84900XXX Recommended Grade Placement: Teacher

0 credits per TEA

Prerequisite: None

Description: Health Professions Coordinating Period must be assigned to teachers of any Extended Practicum in Health Science Clinical Rotations. This coordinating period accounts for teacher time in transporting students to hospital setting. No students may be assigned to the teacher during this coordinating period.

L0190 LUNCH LOCAL

PEIMS# 85000XXX Recommended Grade Placement:

0 credits per TEA

Prerequisite: None

Description:

C040 LVN COORDINATING PERIOD I LOCAL

PEIMS# 84900XXX Recommended Grade Placement: Teacher

0 credits per TEA

Prerequisite: Extended Practicum in Health Science LVN

Description: LVN Coordinating Period I and LVN Coordinating Period II must be assigned to teachers of any Extended Practicum in Health Science LVN Dual Credit as a requirement of the Memorandum of Understanding with EPCC. These coordinating periods should be assigned as a block. No students may be assigned to the teacher during these coordinating periods.

C041 LVN COORDINATING PERIOD II LOCAL

PEIMS# 84900XXX Recommended Grade Placement: Teacher

0 credits per TEA

Prerequisite: LVN Coordinating Period I Local

Description: LVN Coordinating Period II and LVN Coordinating Period I must be assigned to teachers of any Extended Practicum in Health Science LVN Dual Credit as a requirement of the Memorandum of Understanding with EPCC. These coordinating periods should be assigned as a block. No students may be assigned to the teacher during these coordinating periods.

C050 MARKETING PRACTICUM COORDINATING PERIOD I (1-20 STUDENTS) LOCAL

PEIMS# 84900XXX Recommended Grade Placement: Teacher

0 credits per TEA

Prerequisite: Extended Practicum in Marketing

Description: Marketing Practicum Coordinating Period I (1-20 Students) must be assigned to teachers of any Extended Practicum in Marketing. This coordinating period must be assigned at the end of the day to enable the teacher to maximize travel time and business contact time. No students may be assigned to the teacher during these coordinating periods.

C051	MARKETING PRACTICUM COORDINATING PERIOD II (21-40 STUDENTS) LOCAL	
PEIMS# 84900XXX	Recommended Grade Placement: Teacher	0 credits per TEA
Prerequisite: Marketing Practicum Coordinating Period I (1-20 Students) Local		
Description: Marketing Practicum Coordinating Period II (21-40 Students) must be assigned to teachers who have an aggregate of 21 students or more in any Extended Practicum in Marketing. In addition, Marketing Practicum Coordinating Period I (1-20 Students) must be assigned. This coordinating period must be at the end of the day to enable the teacher to maximize travel and business contact time. No students may be assigned to the teacher during this period.		
C052	MARKETING PRACTICUM COORDINATING PERIOD III (41-60 STUDENTS) LOCAL	
PEIMS# 84900XXX	Recommended Grade Placement: Teacher	0 credits per TEA
Prerequisite: Marketing Practicum Coordinating Period II (21-40 Students) Local		
Description: Marketing Practicum Coordinating Period III (41-60 Students) must be assigned to teachers who have an aggregate of 21 students or more in any Extended Practicum in Marketing. In addition, Marketing Practicum Coordinating Period I (1-20 Students) and Marketing Practicum Coordinating Period II (21-40 Students) must be assigned. This coordinating period must be at the end of the day to enable the teacher to maximize travel and business contact time. No students may be assigned to the teacher during this period.		
L1130	NON SCHEDULED I	
PEIMS# 85000XXX	Recommended Grade Placement:	0 credits per TEA
Prerequisite:		
L2130	NON SCHEDULED II	
PEIMS# 85000XXX	Recommended Grade Placements:	0 credits per TEA
Prerequisite:		
L3130	NON SCHEDULED III	
PEIMS# 85000XXX	Recommended Grade Placements:	0 credits per TEA
Prerequisite:		
L4130	NON SCHEDULED IV	
PEIMS# 85000XXX	Recommended Grade Placements:	0 credits per TEA
Prerequisite:		
L5130	NON SCHEDULED V	
PEIMS# 85000XXX	Recommended Grade Placements:	0 credits per TEA
Prerequisite:		
L6130	NON SCHEDULED VI	
PEIMS# 85000XXX	Recommended Grade Placement:	0 credits per TEA
Prerequisite:		
L7130	NON SCHEDULED VII	
PEIMS# 85000XXX	Recommended Grade Placements:	0 credits per TEA
Prerequisite:		
L8130	NON SCHEDULED VIII	
PEIMS# 85000XXX	Recommended Grade Placements:	0 credits per TEA
Prerequisite:		
L8140	NON SCHEDULED IX	
PEIMS# 85000XXX	Recommended Grade Placements:	0 credits per TEA
Prerequisite:		
L2000	SAC/ALTERNATIVE	
PEIMS# 85000XXX	Recommended Grade Placement:	0 credits per TEA
Prerequisite:		

C055 STEM PRACTICUM COORDINATING PERIOD

PEIMS# 84900XXX

Recommended Grade Placement: Teacher

0 credits per TEA

Prerequisite: Practicum in STEM

Description: STEM Practicum Coordinating Period must be assigned to teachers of any Practicum in STEM or Extended Practicum in STEM that is not offered in an instructional setting, such as where students participate in paid or unpaid internships. This coordinating period must be assigned at the end of the day to enable the teacher to maximize travel time and business contact time. No students may be assigned to the teacher during this coordinating period.

L2900 STUDENT ASSISTANT I LOCAL

PEIMS# 85000XXX

Recommended Grade Placement: 9-12

0 credits per TEA

Prerequisite: Campus Personnel Approval

Student courtesy is for students identified/screened by campus personnel to assist in the campus under supervision of campus personnel. One of the major aims of this course is to teach citizenship and responsibility. Student courtesies will follow and display a proper code of conduct for any given situation.

L2905 STUDENT ASSISTANT II LOCAL

0 credits per TEA

PEIMS# 85000XXX

Recommended Grade Placement: 9-12

Prerequisite: Campus Personnel Approval

Student courtesy is for students identified/screened by campus personnel to assist in the campus under supervision of campus personnel. One of the major aims of this course is to teach citizenship and responsibility. Student courtesies will follow and display a proper code of conduct for any given situation.

L2915 AVID STUDENT TUTOR LOCAL (YWLA ONLY)

PEIMS# 85000XXX

Recommended Grade Placement: 9-12

0 credits per TEA

Prerequisite: Participation in AVID and Campus Personnel Approval

The AVID Student Tutor will be identified by campus personnel. The tutor will assist fellow students under supervision of the assigned YWLA teacher(s). AVID Student Tutors will follow and display a proper code of conduct for any given situation.

L9970 STUDY SKILLS I LOCAL

PEIMS# 85000XXX

Recommended Grade Placement: 9-12

0 credits per TEA

Prerequisite: None

Description: Designed for students who are not performing at grade level in any core content course and are in need of additional instructional support.

L9990 STUDY SKILLS II LOCAL

PEIMS# 85000XXX

Recommended Grade Placement: 9-12

0 credits per TEA

Prerequisite: None

Description: Designed for students who are not performing at grade level in any core content course and are in need of additional instructional support.

L9991 STUDY SKILLS III LOCAL

PEIMS# 85000XXX

Recommended Grade Placement: 9-12

0 credits per TEA

Prerequisite: None

Description: Designed for students who are not performing at grade level in any core content course and are in need of additional instructional support.

L9992 STUDY SKILLS IV LOCAL

PEIMS# 85000XXX

Recommended Grade Placement: 9-12

0 credits per TEA

Prerequisite: None

Description: Designed for students who are not performing at grade level in any core content course and are in need of additional instructional support.

C060 T-STEM LEAD TEACHER COORDINATING PERIOD I LOCAL
 PEIMS# 84900XXX Recommended Grade Placement: T-STEM Lead Teacher 0 credits per TEA
 Prerequisite: None
 Cluster: Science, Technology, Engineering, and Mathematics
 Description: T-STEM Lead Teacher Coordinating Period I and T-STEM Lead Teacher Coordinating Period II must be assigned to T-STEM Lead Teachers according to their job description. These coordinating periods must be blocked. No students may be assigned to the teacher during these periods. The T-STEM Lead Teacher will provide instructional support and collaborative coaching to teachers as they work to implement the T-STEM guidelines through the T-STEM integrated model/benchmarks. The T-STEM Lead Teacher will work with teachers to support best instructional practices using data, analysis of school-wide trends in instruction and to make recommendations about potential next steps to address areas of need. As an advisor and collaborator to teachers, the T-STEM Lead Teacher is responsible for providing support in the designing of STEM units and lessons, providing content knowledge in STEM, analyzing data to modify curriculum and forms of assessment and sharing of best practices. The T-STEM Lead Teacher's ultimate job is to work with instructional teams to create effective STEM learning experiences for students.

C061 T-STEM LEAD TEACHER COORDINATING PERIOD II LOCAL
 PEIMS# 84900XXX Recommended Grade Placement: T-STEM Lead Teacher 0 credits per TEA
 Prerequisite: T-STEM Lead Teacher Coordinating Period I Local
 Cluster: Science, Technology, Engineering, and Mathematics
 Description: T-STEM Lead Teacher Coordinating Period II and T-STEM Lead Teacher Coordinating Period I must be assigned to T-STEM Lead Teachers according to their job description. These coordinating periods must be blocked. No students may be assigned to the teacher during these periods. The T-STEM Lead Teacher will provide instructional support and collaborative coaching to teachers as they work to implement the T-STEM guidelines through the T-STEM integrated model/benchmarks. The T-STEM Lead Teacher will work with teachers to support best instructional practices using data, analysis of school-wide trends in instruction and to make recommendations about potential next steps to address areas of need. As an advisor and collaborator to teachers, the T-STEM Lead Teacher is responsible for providing support in the designing of STEM units and lessons, providing content knowledge in STEM, analyzing data to modify curriculum and forms of assessment and sharing of best practices. The T-STEM Lead Teacher's ultimate job is to work with instructional teams to create effective STEM learning experiences for students.

L1030 WORK PERIOD I
 PEIMS# 85000XXX Recommended Grade Placement: 0 credits per TEA
 Prerequisite:

L2030 WORK PERIOD II
 PEIMS# 85000XXX Recommended Grade Placement: 0 credits per TEA
 Prerequisite:

L3030 WORK PERIOD III
 PEIMS# 85000XXX Recommended Grade Placement: 0 credits per TEA
 Prerequisite:

L4030 WORK PERIOD IV
 PEIMS# 85000XXX Recommended Grade Placement: 0 credits per TEA
 Prerequisite:

L5030 WORK PERIOD V
 PEIMS# 85000XXX Recommended Grade Placement: 0 credits per TEA
 Prerequisite:

L6030 WORK PERIOD VI
 PEIMS# 85000XXX Recommended Grade Placement: 0 credits per TEA
 Prerequisite:

L7030 WORK PERIOD VII
 PEIMS# 85000XXX Recommended Grade Placement: 0 credits per TEA
 Prerequisite:

L8030 WORK PERIOD VIII

PEIMS# 85000XXX Recommended Grade Placement:

0 credits per TEA

Prerequisite:

L0030 WORK PERIOD X

PEIMS# 84900XXX Recommended Grade Placement: 10-12

0 credits per TEA

Prerequisite: None

Work periods are assigned to students participating in practicum or career preparation classes when students have a paid or unpaid job. Work periods are assigned as the student schedule permits but in no case should any student have more than three work periods on their schedule. Additional periods should make use of the non-scheduled periods.

WL6196 FIRST AID AND SAFETY (KINE 1306) ONLINE SEMESTER (YSLETA ECHSA ONLY)

PEIMS# 85000XXX Recommended Grade Placement: 11

0 credits per TEA

Prerequisite: None

Instruction and practice for emergency care. Designed to enable students to recognize and avoid hazards within their environment, to render intelligent assistance in case of accident or sudden illness, and to develop skills necessary for the immediate and temporary care of the victim. Successful completion of the course may enable the student to receive a certificate from a nationally recognized agency. Provides CPR certification and Basic Life Support (BLS) for Healthcare providers through the American Heart Association. National Safety Council Certificates upon successful completion of the course.

Support Courses will be updated based upon TEA Assessment Guidelines

L9910 PEIMS# 84800XXX Prerequisite: None Description: Designed for students who are not performing at grade level in any core content course or who are not performing successfully on the any of the EOC exam or determined by school personnel as in need of additional instructional support. The intent and purpose of this course is to implement intensive instruction designed to increase student achievement on the appropriate portion of the EOC.	EOC ALGEBRA I LOCAL Recommended Grade Placement: 9-12	0 credits per TEA
L9950 PEIMS# 84100XXX Prerequisite: None Description: Designed for students who are not performing at grade level in any core content course or who are not performing successfully on the any of the EOC exam or determined by school personnel as in need of additional instructional support. The intent and purpose of this course is to implement intensive instruction designed to increase student achievement on the appropriate portion of the EOC.	EOC BIOLOGY LOCAL Recommended Grade Placement: 9-12	0 credits per TEA
L9920 PEIMS# 84000XXX Prerequisite: None Description: Designed for students who are not performing at grade level in any core content course or who are not performing successfully on the any of the EOC exam or determined by school personnel as in need of additional instructional support. The intent and purpose of this course is to implement intensive instruction designed to increase student achievement on the appropriate portion of the EOC.	EOC ELA I LOCAL Recommended Grade Placement: 9-12	0 credits per TEA
L9921 PEIMS# 84000XXX Prerequisite: None Description: Designed for students who are not performing at grade level in any core content course or who are not performing successfully on the any of the EOC exam or determined by school personnel as in need of additional instructional support. The intent and purpose of this course is to implement intensive instruction designed to increase student achievement on the appropriate portion of the EOC.	EOC ELA II LOCAL Recommended Grade Placement: 9-12	0 credits per TEA
L9942 PEIMS# 84400XXX Prerequisite: None Description: Designed for students who are not performing at grade level in any core content course or who are not performing successfully on the any of the EOC exam or determined by school personnel as in need of additional instructional support. The intent and purpose of this course is to implement intensive instruction designed to increase student achievement on the appropriate portion of the EOC.	EOC US HISTORY LOCAL Recommended Grade Placement: 9-12	0 credits per TEA

C9110 AVID I

PEIMS# N1290001 Recommended Grade Placement: 9

1 state credit

Prerequisite: Application to and Acceptance in AVID program by Campus AVID Coordinator and enrollment in at least one advanced course (PRE-ADVANCED PLACEMENT or AP Courses, Dual Credit, or other courses deemed appropriate by AVID Site Team).

Advancement Via Individual Determination (AVID) is a series of courses that prepare students for college readiness and success. Students receive instruction using a rigorous college preparatory curriculum provided by AVID Center, tutor-facilitated study groups, motivational activities and academic success skills. In AVID, students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, organization, and reading to support their academic growth. Additionally, students engage in activities around college and career opportunities and explore their own student agency, giving students voice and often choice in how they learn.

AVID I serves as a review of the AVID philosophy and strategies. Students work on academic and personal goals, communication, and adjusting to the high school setting. Students increase their awareness of their personal contributions to their learning, as well as their involvement in their school and community. There is an emphasis on analytical writing, focusing on personal goals and thesis writing. Students work in collaborative settings, learning how to participate in collegial discussions and use sources to support their ideas and opinions. Students prepare for and participate in college entrance and placement exams while refining study skills and test taking, note-taking, and research techniques. Students take an active role in field trips and guest-speaker preparations and presentations. College research includes financial topics and building their knowledge of colleges and careers of interest.

C9210 AVID II

PEIMS# N1290002 Recommended Grade Placement: 10

1 state credit

Prerequisite: AVID I and Application to and Acceptance in AVID program by Campus AVID Coordinator and enrollment in at least on advanced course (PRE-ADVANCED PLACEMENT or AP Courses, Dual Credit, or other courses deemed appropriate by AVID Site Team).

Advancement Via Individual Determination (AVID) is a series of courses that prepare students for college readiness and success. Students receive instruction using a rigorous college preparatory curriculum provided by AVID Center, tutor-facilitated study groups, motivational activities and academic success skills. In AVID, students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, organization, and reading to support their academic growth. Additionally, students engage in activities around college and career opportunities and explore their own student agency, giving students voice and often choice in how they learn.

AVID II students refine the AVID strategies to meet their independent needs and learning styles. Students continue to refine and adjust their academic learning plans and goals, increasing awareness of their actions and behaviors. As students increase the rigorous course load and school and community involvement, they refine their time management and study skills accordingly. Students expand their writing portfolio to include analyzing prompts, supporting arguments and claims, character analysis, and detailed reflections. Students also analyze various documents in order to participate in collaborative discussions and develop leadership skills in those settings. Students expand their vocabulary use, continuing to prepare for college entrance exams and preparation. Text analysis focuses on specific strategies to understand complex texts. Lastly, students narrow down their college and careers of interest based on personal interests and goals.

C9230 AVID III

PEIMS# N1290030 Recommended Grade Placement: 11

1 state credit

Prerequisite: AVID II and application to and acceptance in AVID program by Campus AVID Coordinator and enrollment in at least one advanced course (PRE-ADVANCED PLACEMENT or AP Courses, Dual Credit, or other courses deemed appropriate by AVID Site Team).

Advancement Via Individual Determination (AVID) is a series of courses that prepare students for college readiness and success. Students receive instruction using a rigorous college preparatory curriculum provided by AVID Center, tutor-facilitated study groups, motivational activities and academic success skills. In AVID, students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, organization, and reading to support their academic growth. Additionally, students engage in activities around college and career opportunities and explore their own student agency, giving students voice and often choice in how they learn.

AVID III focuses on writing and critical thinking skills expected of first- and second-year college students. In addition to the academic focus of AVID III, there are college-bound activities, methodologies, and tasks that should be undertaken during the third year to support students as they apply to four-year universities and confirm their postsecondary plans.

C9250 AVID IV

PEIMS# N1290033 Recommended Grade Placement: 12

1 state credit

Prerequisite: AVID IV and application to and acceptance in AVID program by Campus AVID Coordinator and enrollment in at least on advanced course (PRE-ADVANCED PLACEMENT or AP Courses, Dual Credit, or other courses deemed appropriate by AVID Site Team).

Advancement Via Individual Determination (AVID) is a series of courses that prepare students for college readiness and success. Students receive instruction using a rigorous college preparatory curriculum provided by AVID Center, tutor-facilitated study groups, motivational activities and academic success skills. In AVID, students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, organization, and reading to support their academic growth. Additionally, students engage in activities around college and career opportunities and explore their own student agency, giving students voice and often choice in how they learn.

AVID IV focuses on writing and critical thinking expected of first- and second-year college students. Students complete a final research essay project from research conducted in AVID III. In addition to the academic focus of the AVID IV, there are college-bound activities, methodologies, and tasks that should be achieved during the fourth year that support students as they apply to four-year universities and confirm their postsecondary plans. All AVID IV students are required to develop and present a portfolio representing their years of work in the AVID program.

Advanced Course for Multidisciplinary Studies under Chapter 74.13 (f) (5) (A)*D1010 ART I**

PEIMS# 03500100 Recommended Grade Placement: 9 – 12

1 state credit

Prerequisite: None

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.

D1830 ART I DUAL LANGUAGE

PEIMS# 03500100 Recommended Grade Placement: 9 – 12

1 state credit

Prerequisite: Must be in Dual Language Program.

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. This course is taught entirely in Spanish. Teacher must be certified or working on Bilingual certification.

D1840 ART I, ART APPRECIATION (PRE-AP VISUAL ARTS – YWLA ONLY)

PEIMS# 03500110 Recommended Grade Placement: 9-12

1 state credit

Prerequisite: None

The Pre-AP Arts areas of focus are practices that students develop and leverage as they engage with content. They were identified through educator feedback and research about where students and teachers need the most curriculum support. These areas of focus are vertically aligned to the practices embedded in other Arts courses in high school, including AP, and in college, giving students multiple opportunities to strengthen and deepen their work with these skills throughout their educational career.

Four basic strands--foundations: observation and perception; creative expression; historical and cultural relevance; and critical evaluation and response--provide broad, unifying structures for organizing the knowledge and skills students are expected to acquire. Each strand is of equal value and may be presented in any order throughout the year. Students rely on personal observations and perceptions, which are developed through increasing visual literacy and sensitivity to surroundings, communities, memories, imaginings, and life experiences as sources for thinking about, planning, and creating original artworks. Students communicate their thoughts and ideas with innovation and creativity. Through art, students challenge their imaginations, foster critical thinking, collaborate with others, and build reflective skills. While exercising meaningful problem-solving skills, students develop the lifelong ability to make informed judgments.

D3450 ART I, ART APPRECIATION DUAL CREDIT (EPCC ARTS 1301) SEMESTER

PEIMS# 03500110 Recommended Placement: 11-12

1 state credit

Prerequisite: Acceptance in the Dual Credit Program. INRW 0311 or ESOL 0340 (can be taken concurrently) or by placement exam or ENGL 1301 with "C" or better or ENGL 1302 with "C" or better. **(3:0)**. *Arts Discipline*.

Provides a general introduction to the visual arts designed to create an appreciation of the vocabulary, media, techniques, and purpose of the creative process. Students will critically interpret and evaluate works of art within cultural contexts. Course includes a historical overview of the visual arts.

W3450 ART I, ART APPRE. ON-LINE DUAL CRED. (EPCC ARTS 1301) SEMESTER

PEIMS# 03500110 Recommended Placement: 11-12

1 state credit

Prerequisite: Acceptance in the Dual Credit Program. INRW 0311 or ESOL 0340 (can be taken concurrently) or by placement exam or ENGL 1301 with "C" or better or ENGL 1302 with "C" or better. **(3:0)**. *Arts Discipline*.

Provides a general introduction to the visual arts designed to create an appreciation of the vocabulary, media, techniques, and purpose of the creative process. Students will critically interpret and evaluate works of art within cultural contexts. Course includes a historical overview of the visual arts.

D2010* ART II

PEIMS# 03500200

Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Art I

Art II 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.

D3010* ART III

PEIMS# 03500300

Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Art II, and Instructor Approval

Art III 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.

D4010* ART IV

PEIMS# 03500400

Recommended Grade Placement: 12

1 state credit

Prerequisite: Art III, and Instructor Approval

Art IV 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.

D1590* ART II, CERAMICS I

PEIMS# 03500900

Recommended Grade Placement: 10 – 12

1 state credit

Prerequisite: Art I

Ceramics I students make notes from the natural environment and record interesting visual relationships in mechanical structures as sources for their ceramic designs. Students search for parallels between visual structures in their natural and human-made environments and incorporate their findings in creative ceramic works. By maintaining a sketchbook or ceramics journal, students create a valuable repository for visual fragments, precise observations, characteristics of ceramic materials, and designs for ceramic pieces. Students develop vocabulary specific to the discipline of ceramics, including appropriate terminology for equipment, materials, and processes.

D2590* ART III, CERAMICS II

PEIMS# 03501800

Recommended Grade Placement: 11 – 12

1 state credit

Prerequisite: Art II, Ceramics I, Instructor Approval

Ceramics II students make notes from the natural environment and record interesting visual relationships in mechanical structures as sources for their ceramic designs. Students search for parallels between visual structures in their natural and human-made environments and incorporate their findings in creative ceramic works. By maintaining a sketchbook or ceramics journal, students create a valuable repository for visual fragments, precise observations, characteristics of ceramic materials, and designs for ceramic pieces. Students develop vocabulary specific to the discipline of ceramics, including appropriate terminology for equipment, materials, and processes.

D3590* ART IV, CERAMICS III

PEIMS# 03502700

Recommended Grade Placement: 12

1 state credit

Prerequisite: Art III, Ceramics II, Instructor Approval

Ceramics III students make notes from the natural environment and record interesting visual relationships in mechanical structures as sources for their ceramic designs. Students search for parallels between visual structures in their natural and human-made environments and incorporate their findings in creative ceramic works. By maintaining a sketchbook or ceramics journal, students create a valuable repository for visual fragments, precise observations, characteristics of ceramic materials, and designs for ceramic pieces. Students develop vocabulary specific to the discipline of ceramics, including appropriate terminology for equipment, materials, and processes.

D2520* ART II, DESIGN I

PEIMS# 03501210 Recommended Grade Placement: 10 – 12

1 state credit

Prerequisite: Art I

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.

D3490* ART III, DESIGN II

PEIMS# 03502210 Recommended Grade Placement: 11 – 12

1 state credit

Prerequisite: Art II, Design I, Instructor Approval

Design II students generate ideas for their work by examining their environment and researching design ideas from the past, and analyzing designs of the present. Students combine knowledge of design elements with expertise in other areas, such as typography, technology, photography, and reproduction methods. They record ideas, sketches, and notes about innovative designers and design history in a journal. Investigating, interpreting, and reinventing subjects by attempting multiple solutions lead students into trying new and unexpected combinations of visual elements. Students use vocabulary specific to graphic arts, including terminology for equipment, materials, and processes.

D4850* ART IV, DESIGN III

PEIMS# 03503210 Recommended Grade Placement: 12

1 state credit

Prerequisite: Art III, Design II, Instructor Approval

Design III students work independently to build specific design interests and develop personal styles in their solutions to design problems.

D2670* ART II, DIGITAL ART AND MEDIA I

PEIMS# 03501220 Recommended Grade Placement: 10 – 12

1 state credit

Prerequisite: Art I

Digital Art and Media I students build on previously acquired proficiencies in art. They develop observation and technical skills by maintaining sketchbooks to record information from natural and human-made environments. Students challenge their creativity by developing multiple solutions to the same problem.

D3510* ART III, DIGITAL ART AND MEDIA II

PEIMS# 03502220 Recommended Grade Placement: 11 – 12

1 state credit

Prerequisite: Art II, Digital Art and Media I

Digital Art and Media II students reinforce their observation and technical skills by adding to sketchbooks and/or journals with a wide range of subject matter and by practicing drawing exercises. Students challenge their imaginations by developing multiple solutions to a single problem.

D4510* ART IV, DIGITAL ART AND MEDIA III

PEIMS# 03503220 Recommended Grade Placement: 12

1 state credit

Prerequisite: Art III, Digital Art and Media II

Digital Art and Media III students reinforce their observation and technical skills by adding to sketchbooks and/or journals with a wide range of subject matter and by practicing drawing exercises. Students challenge their imaginations by developing multiple solutions to a single problem.

D2510* ART II, DRAWING I

PEIMS# 03500500 Recommended Grade Placement: 10 – 12

1 state credit

Prerequisite: Art I

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.

D3630* ART III, DRAWING II

PEIMS# 03501300 Recommended Grade Placement: 11 – 12

1 state credit

Prerequisite: Art II, Drawing I

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 lead students into thematic development. Students use vocabulary specific to the discipline of drawing, including appropriate terminology for equipment, materials, and processes.

D4630* ART IV, DRAWING III

PEIMS# 03502300 Recommended Grade Placement: 12

1 state credit

Prerequisite: Art III, Drawing II

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.

D2615* ART II, PAINTING I

PEIMS# 03500600 Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Art I

Painting I 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 lead students into thematic development. Students use vocabulary specific to the discipline of painting, including appropriate terminology for equipment, materials, and processes.

D3610* ART III, PAINTING II

PEIMS# 03501400 Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Art II, Painting I, Instructor Approval

Painting II 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 lead students into thematic development. Students use vocabulary specific to the discipline of painting, including appropriate terminology for equipment, materials, and processes.

D4610* ART IV, PAINTING III

PEIMS# 03502400 Recommended Grade Placement: 12

1 state credit

Prerequisite: Art III, Painting II, Painting II, Instructor Approval

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

D2610* ART II, SCULPTURE I

PEIMS# 03501000 Recommended Grade Placement: 10 – 12

1 state credit

Prerequisite: Art I

Sculpture I offers students unique experiences and empower students to explore realities, relationships, and ideas. These disciplines engage and motivate all students through active learning, critical thinking, and innovative problem solving. The fine arts develop cognitive functioning and increase student academic achievement, higher-order thinking, communication, and collaboration skills, making the fine arts applicable to college readiness, career opportunities, workplace environments, social skills, and everyday life. Students develop aesthetic and cultural awareness through exploration, leading to creative expression.

D3615* ART III, SCULPTURE II

PEIMS# 03501900 Recommended Grade Placement: 11 – 12

1 state credit

Prerequisite: Art II, Sculpture I, Instructor Approval

Sculpture II offers students unique experiences and empower students to explore realities, relationships, and ideas. These disciplines engage and motivate all students through active learning, critical thinking, and innovative problem solving. The fine arts develop cognitive functioning and increase student academic achievement, higher-order thinking, communication, and collaboration skills, making the fine arts applicable to college readiness, career opportunities, workplace environments, social skills, and everyday life. Students develop aesthetic and cultural awareness through exploration, leading to creative expression.

D4615* ART IV, SCULPTURE III

PEIMS# 03502800 Recommended Grade Placement: 12

1 state credit

Prerequisite: Art III, Sculpture II, Sculpture II, Instructor Approval

Sculpture III offers students unique experiences and empower students to explore realities, relationships, and ideas. These disciplines engage and motivate all students through active learning, critical thinking, and innovative problem solving. The fine arts develop cognitive functioning and increase student academic achievement, higher-order thinking, communication, and collaboration skills, making the fine arts applicable to college readiness, career opportunities, workplace environments, social skills, and everyday life. Students develop aesthetic and cultural awareness through exploration, leading to creative expression.

D4950* AP ART HISTORY

PEIMS# A3500100 Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Art I, II, and III; Instructor Approval, Acceptance in Advanced Placement Program

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 how and why works of art communicate visual meaning.

D5005* AP STUDIO ART: DRAWING PORTFOLIO

PEIMS# A3500300 Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Art I, II, and III; Instructor Approval, Acceptance in Advanced Placement

The AP Program offers three portfolios: Drawing, 2-D Design, and 3-D Design. The portfolios share a basic, three-section structure, which requires the student to show a fundamental competence and range of understanding in visual concerns (and methods). Each of the portfolios asks the student to demonstrate a depth of investigation and process of discovery through the **Concentration** section (Section II). In the **Breadth** section (Section III), the student is asked to demonstrate a serious grounding in visual principles and material techniques. The **Quality** section (Section I) permits the student to select the works that best exhibit a synthesis of form, technique, and content.

D5010* AP STUDIO ART: TWO-DIMENSIONAL DESIGN PORTFOLIO

PEIMS# A3500400 Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Art I, II and III; Instructor Approval, Acceptance in Advanced Placement

The AP Program offers three portfolios: Drawing, 2-D Design, and 3-D Design. The portfolios share a basic, three-section structure, which requires the student to show a fundamental competence and range of understanding in visual concerns (and methods). Each of the portfolios asks the student to demonstrate a depth of investigation and process of discovery through the **Concentration** section (Section II). In the **Breadth** section (Section III), the student is asked to demonstrate a serious grounding in visual principles and material techniques. The **Quality** section (Section I) permits the student to select the works that best exhibit a synthesis of form, technique, and content.

D5030* AP STUDIO ART: THREE-DIMENSIONAL DESIGN PORTFOLIO III

PEIMS# A3500500 Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Art I, II and III; Instructor Approval, Acceptance in Advanced Placement

The AP Program offers three portfolios: Drawing, 2-D Design, and 3-D Design. The portfolios share a basic, three-section structure, which requires the student to show a fundamental competence and range of understanding in visual concerns (and methods). Each of the portfolios asks the student to demonstrate a depth of investigation and process of discovery through the **Concentration** section (Section II). In the **Breadth** section (Section III), the student is asked to demonstrate a serious grounding in visual principles and material techniques. The **Quality** section (Section I) permits the student to select the works that best exhibit a synthesis of form, technique, and content.

D1900 DANCE BALLET I

PEIMS# 03830500 Recommended Grade Placement: 9-12

1 state credit

Prerequisite: None

Students will broaden their knowledge and experience in the area of body movement. Rhythm structure, axial and locomotor movements, and dance history will be taught. These area include axial movement, limbering techniques, and stretching techniques for ballet.

D2900* DANCE BALLET II

PEIMS# 03830600 Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Dance Ballet I

Students will broaden their knowledge and experience in the area of body movement. Rhythm structure, axial and locomotor movements, and dance history will be taught. These area include axial movement, limbering techniques, and stretching techniques for ballet.

D3900* DANCE BALLET III

PEIMS# 03830700 Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Dance Ballet II

Students will broaden their knowledge and experience in the area of body movement. Rhythm structure, axial and locomotor movements, and dance history will be taught. These area include axial movement, limbering techniques, and stretching techniques for ballet.

D4900* DANCE BALLET IV

PEIMS# 03830800 Recommended Grade Placement: 12

1 state credit

Prerequisite: Dance Ballet III

Students will broaden their knowledge and experience in the area of body movement. Rhythm structure, axial and locomotor movements, and dance history will be taught. These area include axial movement, limbering techniques, and stretching techniques for ballet.

D1945 DANCE COMPOSITION/IMPROVISATION I – DANCE TEAM OFFICER

PEIMS# 03832500 Recommended Grade Placement: 9-10

1 state credit

Prerequisite: None

Four basic strands--foundations: perception; creative expression; historical and cultural relevance; and critical evaluation and response--provide broad, unifying structures for organizing the knowledge and skills students are expected to acquire. Dance students develop perceptual thinking and movement abilities in daily life, promoting an understanding of themselves and others. Students develop movement principles and technical skills and explore choreographic and performance qualities. Students develop self-discipline and healthy bodies that move expressively, efficiently, and safely through space and time with a sensitive kinesthetic awareness. Students recognize dance as a vehicle for understanding historical and cultural relevance, increasing an awareness of heritage and traditions of their own and others, and enabling them to participate in a diverse society. Evaluating and analyzing dance allows students to strengthen decision-making skills, develop critical and creative thinking, and develop artistic and creative processes. Students continue to explore technology and its application to dance and movement, enabling them to make informed decisions about dance.

D1950* DANCE COMPOSITION/IMPROVISATION II – DANCE TEAM OFFICER

PEIMS# 03832600 Recommended Grade Placement: 10-11

1 state credit

Prerequisite: None

Four basic strands--foundations: perception; creative expression; historical and cultural relevance; and critical evaluation and response--provide broad, unifying structures for organizing the knowledge and skills students are expected to acquire. Dance students develop perceptual thinking and movement abilities in daily life, promoting an understanding of themselves and others. Students develop movement principles and technical skills and explore choreographic and performance qualities. Students develop self-discipline and healthy bodies that move expressively, efficiently, and safely through space and time with a sensitive kinesthetic awareness. Students recognize dance as a vehicle for understanding historical and cultural relevance, increasing an awareness of heritage and traditions of their own and others, and enabling them to participate in a diverse society. Evaluating and analyzing dance allows students to strengthen decision-making skills, develop critical and creative thinking, and develop artistic and creative processes. Students continue to explore technology and its application to dance and movement, enabling them to make informed decisions about dance.

D1955* DANCE COMPOSITION/IMPROVISATION III – DANCE TEAM OFFICER

PEIMS# 03832700 Recommended Grade Placement: 11-12

1 state credit

Prerequisite: None

Four basic strands--foundations: perception; creative expression; historical and cultural relevance; and critical evaluation and response--provide broad, unifying structures for organizing the knowledge and skills students are expected to acquire. Dance students develop perceptual thinking and movement abilities in daily life, promoting an understanding of themselves and others. Students develop movement principles and technical skills and explore choreographic and performance qualities. Students develop self-discipline and healthy bodies that move expressively, efficiently, and safely through space and time with a sensitive kinesthetic awareness. Students recognize dance as a vehicle for understanding historical and cultural relevance, increasing an awareness of heritage and traditions of their own and others, and enabling them to participate in a diverse society. Evaluating and analyzing dance allows students to strengthen decision-making skills, develop critical and creative thinking, and develop artistic and creative processes. Students continue to explore technology and its application to dance and movement, enabling them to make informed decisions about dance.

D1960* DANCE COMPOSITION/IMPROVISATION IV – DANCE TEAM OFFICER

PEIMS# 03832800 Recommended Grade Placement: 12

1 state credit

Prerequisite: None

Four basic strands--foundations: perception; creative expression; historical and cultural relevance; and critical evaluation and response--provide broad, unifying structures for organizing the knowledge and skills students are expected to acquire. Dance students develop perceptual thinking and movement abilities in daily life, promoting an understanding of themselves and others. Students develop movement principles and technical skills and explore choreographic and performance qualities. Students develop self-discipline and healthy bodies that move expressively, efficiently, and safely through space and time with a sensitive kinesthetic awareness. Students recognize dance as a vehicle for understanding historical and cultural relevance, increasing an awareness of heritage and traditions of their own and others, and enabling them to participate in a diverse society. Evaluating and analyzing dance allows students to strengthen decision-making skills, develop critical and creative thinking, and develop artistic and creative processes. Students continue to explore technology and its application to dance and movement, enabling them to make informed decisions about dance.

D1975 DANCE I, DANCE THEORY I (PRE-AP DANCE – YWLA ONLY)

PEIMS# 03832900 Recommended Grade Placement: 9-12

1 state credit

Prerequisite: None

The Pre-AP Arts areas of focus are practices that students develop and leverage as they engage with content. They were identified through educator feedback and research about where students and teachers need the most curriculum support. These areas of focus are vertically aligned to the practices embedded in other Arts courses in high school, including AP, and in college, giving students multiple opportunities to strengthen and deepen their work with these skills throughout their educational career.

Four basic strands--foundations: perception; creative expression; historical and cultural relevance; and critical evaluation and response--provide broad, unifying structures for organizing the knowledge and skills students are expected to acquire. Dance students develop perceptual thinking and movement abilities in daily life, promoting an understanding of themselves and others. Students develop movement principles and technical skills and explore choreographic and performance qualities. Students develop self-discipline and healthy bodies that move expressively, efficiently, and safely through space and time with a sensitive kinesthetic awareness. Students recognize dance as a vehicle for understanding historical and cultural relevance, increasing an awareness of heritage and traditions of their own and others, and enabling them to participate in a diverse society. Evaluating and analyzing dance allows students to strengthen decision-making skills, develop critical and creative thinking, and develop artistic and creative processes. Students continue to explore technology and its application to dance and movement, enabling them to make informed decisions about dance.

D1920 DANCE MODERN I

PEIMS# 03830900 Recommended Grade Placement: 9-12

1 state credit

Prerequisite: None

Students will broaden their knowledge and experience in the area of body movement. Rhythm structure, axial and locomotor movements, and dance history will be taught. These areas include axial movement, limbering techniques, and stretching techniques for modern dance.

D2920* DANCE MODERN II

PEIMS# 03831000 Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Dance Modern I

Students will broaden their knowledge and experience in the area of body movement. Rhythm structure, axial and locomotor movements, and dance history will be taught. These areas include axial movement, limbering techniques, and stretching techniques for modern dance.

D3920* DANCE MODERN III

PEIMS# 03831100 Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Dance Modern II

Students will broaden their knowledge and experience in the area of body movement. Rhythm structure, axial and locomotor movements, and dance history will be taught. These areas include axial movement, limbering techniques, and stretching techniques for modern dance.

D4920* DANCE MODERN IV

PEIMS# 03831200 Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Dance Modern III

Students will broaden their knowledge and experience in the area of body movement. Rhythm structure, axial and locomotor movements, and dance history will be taught. These areas include axial movement, limbering techniques, and stretching techniques for modern dance.

D7110* DANCE PERFORMING I

PEIMS# 03833300 Recommended Grade Placement: 9-12

1 state credit

Prerequisite: Audition

The student develops knowledge and skills of dance elements and of choreographic processes and forms in a variety of dance styles.

D7210* DANCE PERFORMING II

PEIMS# 03833400 Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Audition, Dance Performing I

The student develops knowledge and skills of dance elements and of choreographic processes and forms in a variety of dance styles.

D7310* DANCE PERFORMING III

PEIMS# 03833500 Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Audition, Dance Performing II

The student develops knowledge and skills of dance elements and of choreographic processes and forms in a variety of dance styles.

D7410* DANCE PERFORMING IV

PEIMS# 03833600 Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Audition, Dance Performing III

The student develops knowledge and skills of dance elements and of choreographic processes and forms in a variety of dance styles.

D1940 DANCE I, WORLD DANCE FORMS I (DANCE FOLKLORICO I)

PEIMS# 03832100 Recommended Grade Placement: 9-12

1 state credit

Prerequisite: None

Students will broaden their knowledge and experience in the area of body movement. Rhythm structure, axial and locomotor movements, and dance history will be taught.

D2940* DANCE II, WORLD DANCE FORMS II (DANCE FOLKLORICO II)

PEIMS# 03832200 Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Dance Folklorico I

Students will broaden their knowledge and experience in the area of body movement. Rhythm structure, axial and locomotor movements, and dance history will be taught.

D3940* DANCE III, WORLD DANCE FORMS III (DANCE FOLKLORICO III)

PEIMS# 03832300 Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Dance Folklorico II

Students will broaden their knowledge and experience in the area of body movement. Rhythm structure, axial and locomotor movements, and dance history will be taught.

D4940* DANCE IV, WORLD DANCE FORMS IV (DANCE FOLKLORICO IV)

PEIMS# 03832400 Recommended Grade Placement: 12

1 state credit

Prerequisite: Dance Folklorico III

Students will broaden their knowledge and experience in the area of body movement. Rhythm structure, axial and locomotor movements, and dance history will be taught.

D7010 PRINCIPLES OF DANCE I

PEIMS# 03830100 Recommended Grade Placement: 9-12

1 state credit

Prerequisite: None

Students will broaden their knowledge and experience in the area of body movement. Rhythm structure, axial and locomotor movements, and dance history will be taught. These areas include axial movement, limbering techniques, and stretching techniques. The dance techniques and skills to be taught will include: aerobics, country, jazz, social, square, ballet, ethnic-folk, modern, street, and tap.

D7030* PRINCIPLES OF DANCE II

PEIMS# 03830200 Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Dance I

Students will broaden their knowledge and experience in the area of body movement. Rhythm structure, axial and locomotor movements, and dance history will be taught. These areas include axial movement, limbering techniques, and stretching techniques. The dance techniques and skills to be taught will include: aerobics, country, jazz, social, square, ballet, ethnic-folk, modern, street, and tap.

D7050* PRINCIPLES OF DANCE III

PEIMS# 03830300 Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Dance II

Students will broaden their knowledge and experience in the area of body movement. Rhythm structure, axial and locomotor movements, and dance history will be taught. These areas include axial movement, limbering techniques, and stretching techniques. The dance techniques and skills to be taught will include: aerobics, country, jazz, social, square, ballet, ethnic-folk, modern, street, and tap.

D7070* PRINCIPLES OF DANCE IV

PEIMS# 03830400 Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Dance III

Students will broaden their knowledge and experience in the area of body movement. Rhythm structure, axial and locomotor movements, and dance history will be taught. These areas include axial movement, limbering techniques, and stretching techniques. The dance techniques and skills to be taught will include: aerobics, country, jazz, social, square, ballet, ethnic-folk, modern, street, and tap.

I1410 MUSIC I, APPLIED I (MUSIC DRUM CORPS I)

PEIMS# 03152500 Recommended Grade Placement: 9-12

1 state credit

Prerequisite: Instructor Approval

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices.

I2410* MUSIC II, APPLIED II (MUSIC DRUM CORPS II)

PEIMS# 03152600 Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Music Drum Corps I, Instructor Approval

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices.

I3410* MUSIC III, APPLIED III (MUSIC DRUM CORPS III)

PEIMS# 03152601 Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Music Drum Corps II, Instructor Approval

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices.

I4410* MUSIC IV, APPLIED IV (MUSIC DRUM CORPS IV)

PEIMS# 03152602 Recommended Grade Placement: 12

1 state credit

Prerequisite: Music Drum Corps III, Instructor Approval

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices.

I1050 MUSIC I, BAND I (CONCERT BAND YEAR 1 SEMESTER 2)

PEIMS# 03150100 Recommended Grade Placement: 9-12

.5 state credit

Prerequisite: None

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices. **THIS SPRING COURSE IS DESIGNATED FOR STUDENTS THAT TAKE MARCHING BAND FOR PE YEAR 1 SEMESTER 1 (P6020). COURSE I1050 ONLY AWARDS FINE ARTS CREDIT.**

I2050* MUSIC II, BAND II (CONCERT BAND YEAR 2 SEMESTER 2)

PEIMS# 03150200 Recommended Grade Placement: 10-12

.5 state credit

Prerequisite: Instructor Approval

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices. **THIS SPRING COURSE IS DESIGNATED FOR STUDENTS THAT TAKE MARCHING BAND FOR PE YEAR 2 SEMESTER 1 (P6040). COURSE I2050 ONLY AWARDS FINE ARTS CREDIT.**

I1045* MUSIC I, BAND I (MARCHING I/CONCERT I)

PEIMS# 03150100 Recommended Grade Placement: 9-12

1 state credit

Prerequisite: Instructor Approval

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices. **THIS COURSE ONLY AWARDS FINE ARTS CREDIT.**

I2045* MUSIC II, BAND II (MARCHING II/CONCERT II)

PEIMS# 03150200 Recommended Placement: 10-12

1 state credit

Prerequisite: Music Band Concert I, Instructor Approval

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices. **THIS COURSE ONLY AWARDS FINE ARTS CREDIT.**

I3050* MUSIC III, BAND III (MARCHING III/CONCERT III)

PEIMS# 03150300 Recommended Placement: 11-12

1 state credit

Prerequisite: Music Band Concert II, Instructor Approval

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices. **THIS COURSE ONLY AWARDS FINE ARTS CREDIT.**

I4050* MUSIC IV, BAND IV (MARCHING IV/CONCERT IV)

PEIMS# 03150400 Recommended Grade Placement: 12

1 state credit

Prerequisite: Music Band Concert III

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices. **THIS COURSE ONLY AWARDS FINE ARTS CREDIT.**

I1010 MUSIC I, CHOIR I

PEIMS# 03150900 Recommended Grade Placement: 9-12

1 state credit

Prerequisite: None

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices.

I2010* MUSIC II, CHOIR II

PEIMS# 03151000 Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Music Choir I, Instructor Approval

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices..5

I3010* MUSIC III, CHOIR III

PEIMS# 03151100 Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Music Choir II, Instructor Approval

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices.

I4250* MUSIC IV, CHOIR IV

PEIMS# 03151200 Recommended Grade Placement: 12

1 state credit

Prerequisite: Music Choir III, Instructor Approval

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices.

I1810 MUSIC I, GUITAR I

PEIMS# 03154600 Recommended Grade Placement: 9-12

1 state credit

Prerequisite: None

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices.

I2810* MUSIC II, GUITAR II

PEIMS# 03154700 Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Music Guitar I, Instructor Approval

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices.

I3810* MUSIC III, GUITAR III

PEIMS# 03154800 Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Music Guitar II, Instructor Approval

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices.

I4810* MUSIC IV, GUITAR IV

PEIMS# 03154900 Recommended Grade Placement: 12

1 state credit

Prerequisite: Music Guitar III, Instructor Approval

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices.

I1310 MUSIC I, JAZZ BAND I**PEIMS# 03151300** Recommended Grade Placement: 9-12

1 state credit

Prerequisite: Instructor Approval

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices.

I2310* MUSIC II, JAZZ BAND II**PEIMS# 03151400** Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Music Jazz Band I, Instructor Approval

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices.

I3310* MUSIC III, JAZZ BAND III**PEIMS# 03151500** Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Music Jazz Band II, Instructor Approval

Third year of Jazz Band. 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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices.

I3315* MUSIC IV, JAZZ BAND IV**PEIMS# 03151600** Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Music Jazz Band III, Instructor Approval

Fourth year of Jazz Band. Four basic strands--foundations: music literacy; creative expression; historical and cultural relevance; and critical evaluation and response--provide broad, unifying structures for organizing the knowledge and skills students are expected to acquire. The foundation of music literacy is fostered through reading, writing, reproducing, and creating music, thus developing a student's intellect. Through creative expression, students apply their music literacy and the critical-thinking skills of music to sing, play, read, write, and/or move. By experiencing musical periods and styles, students will understand the relevance of music to history, culture, and the world, including the relationship of music to other academic disciplines and the vocational possibilities offered. Through critical listening, students analyze, evaluate, and respond to music, developing criteria for making critical judgments and informed choices.

I1650 MUSIC I, MARIACHIS I

PEIMS# 03153800 Recommended Grade Placement: 9-12

1 state credit

Prerequisite: Audition

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices.

I2650* MUSIC II, MARIACHIS II

PEIMS# 03153900 Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Music Mariachis I, Instructor Approval

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices.

I3450* MUSIC III, MARIACHIS III

PEIMS# 03154000 Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Music Mariachis II, Instructor Approval

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices.

I4450* MUSIC IV, MARIACHIS IV

PEIMS# 03154100 Recommended Grade Placement: 12

1 state credit

Prerequisite: Music Mariachis III, Instructor Approval

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices.

I1910 MUSIC I, ORCHESTRA I

PEIMS# 03150500 Recommended Grade Placement: 9-12

1 state credit

Prerequisite: None

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices.

I2910* MUSIC II, ORCHESTRA II**PEIMS# 03150600** Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Music I, Orchestra I; Instructor Approval

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices.

I3910* MUSIC III, ORCHESTRA III**PEIMS# 03150700** Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Music II, Orchestra II; Instructor Approval

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices.

I4910* MUSIC IV, ORCHESTRA IV**PEIMS# 03150800** Recommended Grade Placement: 12

1 state credit

Prerequisite: Music III, Orchestra III; Instructor Approval

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices.

I9100 MUSIC I, PIANO I**PEIMS# 03154200** Recommended Grade Placement: 9-12

1 state credit

Prerequisite: None

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices.

I9210* MUSIC II, PIANO II

PEIMS# 03154300 Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Instructor Approval

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices.

I9310* MUSIC III, PIANO III

PEIMS# 03154400 Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Instructor Approval

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices.

I9360* MUSIC IV PIANO IV

PEIMS# 03154500 Recommended Grade Placement: 12

1 state credit

Prerequisite: Instructor Approval

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices.

I1710 MUSIC I, VOCAL ENSEMBLE I

PEIMS# 03152100 Recommended Grade Placement: 9-12

1 state credit

Prerequisite: None

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices.

I2710* MUSIC II, VOCAL ENSEMBLE II

PEIMS# 03152200 Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Music Vocal Ensemble I, Instructor Approval

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices.

I3710* MUSIC III, VOCAL ENSEMBLE III**PEIMS# 03152300** Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Music Vocal Ensemble II, Instructor Approval

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices.

I4710* MUSIC IV, VOCAL ENSEMBLE IV**PEIMS# 03152400** Recommended Grade Placement: 12

1 state credit

Prerequisite: Music Vocal Ensemble III, Instructor Approval

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices.

I1850 MUSIC I, WORLD MUSIC ENSEMBLE I (MUSIC PIPE BAND I)**PEIMS# 03153400** Recommended Grade Placement: 9-12

1 state credit

Prerequisite: Instructor Approval

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices.

I2850* MUSIC II, WORLD MUSIC ENSEMBLE II (MUSIC PIPE BAND II)**PEIMS# 03153500** Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Music Pipe Band I, Instructor Approval

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices.

- I3850* MUSIC III, WORLD MUSIC ENSEMBLE III (MUSIC PIPE BAND III)**
PEIMS# 03153600 Recommended Grade Placement: 11-12 1 state credit
 Prerequisite: Music Pipe Band II, Instructor Approval
 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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices.
- I4850* MUSIC IV, WORLD MUSIC ENSEMBLE IV (MUSIC PIPE BAND IV)**
PEIMS# 03153700 Recommended Grade Placement: 12 1 state credit
 Prerequisite: Music Pipe Band III, Instructor Approval
 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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices.
- I4950 MUSIC STUDIES, MUSIC APPRECIATION I (EPCC MUSI1306) DUAL CREDIT**
PEIMS# 03155600 Recommended Grade Placement: 9-12 1 state credit
 Prerequisite:
 Provides a foundation in the enjoyment and understanding of music through the use of recorded music and song literature. Examines elements of music and analysis of music form and design in relation to other subjects and activities.
- W4950 MUSIC STUDIES, MUSIC APPRECIATION I (EPCC MUSI1306) ONLINE DUAL CREDIT**
PEIMS# 03155600 Recommended Grade Placement: 9-12 1 state credit
 Prerequisite:
 Provides a foundation in the enjoyment and understanding of music through the use of recorded music and song literature. Examines elements of music and analysis of music form and design in relation to other subjects and activities.
- I1610 MUSIC STUDIES, MUSIC THEORY I**
PEIMS# 03155400 Recommended Grade Placement: 9-12 1 state credit
 Prerequisite: None
 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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices.

I1620 MUSIC STUDIES, MUSIC APPRECIATION I (PRE-AP MUSIC – YWLA ONLY)

PEIMS# 03155600

Recommended Grade Placement: 9-12

1 state credit

Prerequisite: None

The Pre-AP Arts areas of focus are practices that students develop and leverage as they engage with content. They were identified through educator feedback and research about where students and teachers need the most curriculum support. These areas of focus are vertically aligned to the practices embedded in other Arts courses in high school, including AP, and in college, giving students multiple opportunities to strengthen and deepen their work with these skills throughout their educational career.

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices.

I2530* AP MUSIC THEORY

PEIMS# A3150200

Recommended Grade Placement: 11-12

1 state credit

Prerequisite: 1 credit in any Music II, Acceptance in AP Program, Instructor Approval

Course requirements adhere to the criteria set by the College Board. Studies in sight singing, ear training, and harmonization are emphasized. Where available, students will use technology and various software programs for compositions. Career opportunities are investigated.

D1310 TECHNICAL THEATRE I

PEIMS# 03250500

Recommended Grade Placement: 9-12

1 state credit

Prerequisite: Theatre Arts I

Through a variety of theatrical experiences students communicate in a dramatic form, make artistic choices, solve problems, build positive self concepts and relate interpersonally. Students will study basic technical theatre skills, including costumes, props, lights, sound and set construction and apply these to the current productions.

D2310* TECHNICAL THEATRE II

PEIMS# 03250600

Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Technical Theatre I

Through a variety of theatrical experiences students communicate in a dramatic form, make artistic choices, solve problems, build positive self concepts and relate interpersonally. Students will study basic technical theatre skills, including costumes, props, lights, sound and set construction and apply these to the current productions.

D2320* TECHNICAL THEATRE II COSTUME CONSTRUCTION

PEIMS# 03252900

Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Technical Theatre I

Students will be able to develop an understanding of the world, its history and theatre traditions through costume. Students communicate in a dramatic form, and engage in artistic thinking. Students will discuss costume design, receive constructive criticism, and develop the ability to appreciate and evaluate live theatre. Students will use creative and critical thinking to solve construction problems. Students will create costumes that showcase knowledge and appreciation of theatre, constructive criticism, and application of construction techniques.

D3310* TECHNICAL THEATRE III

PEIMS# 03251100

Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Technical Theatre I, II

Through a variety of theatrical experiences students communicate in a dramatic form, make artistic choices, solve problems, build positive self concepts and relate interpersonally. Students will study basic technical theatre skills, including costumes, props, lights, sound and set construction and apply these to the current productions.

D3320* TECHNICAL THEATRE III ADV. COSTUME CONSTRUCTION

PEIMS# 03253000 Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Technical Theatre I, II

Students will be able to develop an understanding of the world, its history and theatrical traditions through costume. Students communicate in a dramatic form and engage in artistic thinking. Students will discuss costume design, receive constructive criticism and develop the ability to appreciate and evaluate live theatre. Students will use creative and critical thinking to solve construction problems. Students will create costumes that showcase knowledge and appreciation of theatre, constructive criticism and application of construction techniques. Advanced Costume Construction will afford students the opportunity to continue to study and develop their knowledge of Technical Theatre arts on a more challenging level.

D4310* TECHNICAL THEATRE IV

PEIMS# 03251200 Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Technical Theatre I, II, III

Through a variety of theatrical experiences students communicate in a dramatic form, make artistic choices, solve problems, build positive self concepts and relate interpersonally. Students will study basic technical theatre skills, including costumes, props, lights, sound and set construction and apply these to the current productions.

D4320* TECHNICAL THEATRE IV ADV. COSTUME CONSTRUCTION

PEIMS# 03253100 Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Technical Theatre I, II, III

Students will be able to develop an understanding of the world, its history and theatrical traditions through costume. Students communicate in a dramatic form and engage in artistic thinking. Students will discuss costume design, receive constructive criticism and develop the ability to appreciate and evaluate live theatre. Students will use creative and critical thinking to solve construction problems. Students will create costumes that showcase knowledge and appreciation of theatre, constructive criticism and application of construction techniques. Advanced Costume Construction will afford students the opportunity to continue to study and develop their knowledge of Technical Theatre arts on a more challenging level.

D1210 THEATRE ARTS I

PEIMS# 03250100 Recommended Grade Placement: 9-12

1 state credit

Prerequisite: None

Students communicate in a dramatic form, make artistic choices, solve problems, build positive self concepts, and relate interpersonally. This course is a study of basic theatre concepts as well as basic acting techniques including movement, vocal quality and character development.

D1215 THEATRE I, THEATRE ARTS I (PRE-AP THEATRE – YWLA ONLY)

PEIMS# 03250100 Recommended Grade Placement: 9-12

1 state credit

Prerequisite: None

Four basic strands--foundations: inquiry and understanding; creative expression; historical and cultural relevance; and critical evaluation and response--provide broad, unifying structures for organizing knowledge and skills students are expected to acquire. Through the foundations: inquiry and understanding strand, students develop a perception of self, human relationships, and the world using elements of drama and conventions of theatre. Through the creative expression strand, students communicate in a dramatic form, engage in artistic thinking, build positive self-concepts, relate interpersonally and integrate knowledge with other content areas in a relevant manner. Through the historical and cultural relevance strand, students increase their understanding of heritage and traditions in theatre and the diversity of world cultures as expressed in theatre. Through the critical evaluation and response strand, students engage in inquiry and dialogue, accept constructive criticism, revise personal views to promote creative and critical thinking, and develop the ability to appreciate and evaluate live theatre.

D1230 THEATRE ARTS I (EPCC DRAM1310) DUAL CREDIT

PEIMS# 03250100 Recommended Grade Placement: 9-12

1 state credit

Prerequisite:

Students communicate in a dramatic form, make artistic choices, solve problems, build positive self concepts, and relate interpersonally. This course is a study of basic theatre concepts as well as basic acting techniques including movement, vocal quality and character development.

D1250 THEATRE ARTS I DUAL LANGUAGE**PEIMS# 03250100** Recommended Grade Placement: 9-12

1 state credit

Prerequisite:

This class taught 100% in Spanish. Students will learn worldwide aspects of the dramatic arts with an emphasis on Hispanic Performance Literature by studying various Classic and Modern works of drama in the Spanish Language. Instruction will incorporate Acting Technique and other Production aspects of Theatre necessary to produce a live performance in Spanish. This course is taught entirely in Spanish. Teacher must be certified or working on Bilingual certification.

D2210* THEATRE ARTS II**PEIMS# 03250200** Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Theatre Arts I

Students communicate in a dramatic form, make artistic choices, solve problems, build positive self concepts, and relate interpersonally. Study of basic theatre concepts as well as basic acting techniques including movement, vocal quality and character development.

D3210* THEATRE ARTS III**PEIMS# 03250300** Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Theatre Arts I, II

Students communicate in a dramatic form, make artistic choices, solve problems, build positive self concepts, and relate interpersonally. Study of basic theatre concepts as well as basic acting techniques including movement, vocal quality and character development.

D4210* THEATRE ARTS IV**PEIMS# 03250400** Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Theatre Arts I, II, III

Students communicate in a dramatic form, make artistic choices, solve problems, build positive self concepts, and relate interpersonally. Study of basic theatre concepts as well as basic acting techniques including movement, vocal quality and character development.

D1110 THEATRE PRODUCTION I**PEIMS# 03250700** Recommended Grade Placement: 9-12

1 state credit

Prerequisite: Instructor Approval, Theatre Arts I

Students will study basic technical theatre skills including costumes, props, lights, sound, music, dance and set construction and apply these to the current productions.

D2110* THEATRE PRODUCTION II**PEIMS# 03250800** Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Instructor Approval, Theatre Production I

Students will study basic technical theatre skills including costumes, props, lights, sound, music, dance and set construction and apply these to the current productions.

D3110* THEATRE PRODUCTION III**PEIMS# 03250900** Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Instructor Approval, Theatre Production I, II

Students will study basic technical theatre skills including costumes, props, lights, sound, music, dance and set construction and apply these to the current productions.

D4110* THEATRE PRODUCTION IV**PEIMS# 03251000** Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Instructor Approval, Theatre Production I, II, III

Students will study basic technical theatre skills including costumes, props, lights, sound, music, dance and set construction and apply these to the current productions.

E1110 ENGLISH I

PEIMS# 03220100 Recommended Grade Placement: 9

1 state credit

Prerequisite:

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.

E1130 ENGLISH I SOL

PEIMS# 03200600 Recommended Grade Placement: 9

1 state credit

Prerequisite: Based on LPAC placement.

ENG I SOL *must* be blocked with English Language Development and Acquisition 1 or 2 for beginning language learners or with Reading I Sheltered for intermediate language learners. THIS COURSE FULFILLS THE STATE ENGLISH 1 GRADUATION REQUIREMENT.

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.*

E1150 ENGLISH I SHELTERED

PEIMS# 03220100 Recommended Grade Placement: 9

1 state credit

Prerequisite: Based on LPAC placement. **ENG I Sheltered *must* be blocked with Reading I Sheltered for advanced and advanced high language learners. THIS COURSE FULFILLS THE STATE ENGLISH I GRADUATION REQUIREMENT.**

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. *This course must be taught by an ESL certified teacher.*

E1610 PRE-AP ENGLISH I

PEIMS# 03220100 Recommended Grade Placement: 9

1 state credit

Prerequisite:

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. If a student who is identified as an English Learner and is receiving English as a Second Language (ESL) program services is enrolled, then this course must be taught by an ESL certified teacher.

E2110 ENGLISH II

PEIMS# 03220200 Recommended Grade Placement: 10

1 state credit

Prerequisite: English I

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.

E2130 ENGLISH II SOL

PEIMS# 03200700 Recommended Grade Placement: 10

1 state credit

Prerequisite: Based on LPAC placement. *ENG II SOL must be blocked with English Language Development and Acquisition 1 or 2 for beginning language learners or with Reading II Sheltered for intermediate language learners. THIS COURSE FULFILLS THE ENGLISH II STATE GRADUATION REQUIREMENT.*

Emphasis on English Language Arts and Reading TEKS as part of the English II graduation requirement. English learners 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.*

E2150 ENGLISH II SHELTERED

PEIMS# 03220200

Recommended Grade Placement: 10

1 state credit

Prerequisite: Based on LPAC placement. English II *Sheltered must be blocked with Reading II Sheltered for advanced and advanced high language learners. THIS COURSE FULFILLS THE ENGLISH II STATE GRADUATION REQUIREMENT.*

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. *This course must be taught by an ESL certified teacher.*

E2610 PRE-AP ENGLISH II

PEIMS# 03220200

Recommended Grade Placement: 10

1 state credit

Prerequisite: Pre-AP English I

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. If a student who is identified as an English Learner and is receiving English as a Second Language (ESL) program services is enrolled, then this course must be taught by an ESL certified teacher.

E3110 ENGLISH III

PEIMS# 03220300

Recommended Grade Placement: 11

1 state credit

Prerequisite: English II

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.

E3155 ENGLISH III SHELTERED

PEIMS# 03220300

Recommended Grade Placement: 11

1 state credit

Prerequisite: Based on LPAC placement. *For Students who are coded as English Learners (ELs) with parent permission for ESL services. English III Sheltered must be blocked with Reading III Sheltered for beginning and intermediate language learners. English III Sheltered should be blocked with Reading III Sheltered for advanced and advanced high language learners.*

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. *This course must be taught by an ESL certified teacher.*

E3650 ENGLISH III (EPCC ENGL1301/1302) DUAL CREDIT

PEIMS# 03220300

Recommended Grade Placement: 11

1 state credit

Prerequisite: English II and qualifying scores on the TSIA

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. If a student who is identified as an English Learner and is receiving English as a Second Language (ESL) program services is enrolled, then this course must be taught by an ESL certified teacher.

E3660 OnRamps ENGLISH III DUAL ENROLLMENT

PEIMS# 03220300

Recommended Grade Placement: 11

1 state credit

Prerequisite: English II

This Rhetoric and Writing course teaches students to write sound and effective arguments on their own, to analyze various positions held in any public debate, and to advocate for their own positions effectively. 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 their reading, writing, and oral language skills. Students should read and write on a daily basis. If a student who is identified as an English Learner and is receiving English as a Second Language (ESL) program services is enrolled, then this course must be taught by an ESL certified teacher.

NOTE: THIS COURSE WILL BE CONSIDERED A REPEAT ON THE STUDENT TRANSCRIPT IF AN ENGLISH III COURSE WITH THE SAME PEIMS NUMBER WAS PREVIOUSLY TAKEN AND PASSED.

E3630 AP ENGLISH LANGUAGE AND COMPOSITION

PEIMS# A3220100 Recommended Grade Placement: 11

1 state credit

Prerequisite: Must be recommended

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 compositions, dialectical journals, and critical, literary, and causal analysis. Timed writings in preparation for the AP English Language and Composition Exam 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 personal narratives, critical and literary analyses, discussion logs, and literary-based research papers. Students continue to prepare for the AP English Language and Composition Exam. If a student who is identified as an English Learner and is receiving English as a Second Language (ESL) program services is enrolled, then this course must be taught by an ESL certified teacher.

W3630 AP ENG. LANGUAGE AND COMPOSITION ONLINE (AP ENG. III LANG. ONLINE– YWLA ONLY)

PEIMS# A3220100 Recommended Grade Placement: 11

1 state credit

Prerequisite: Must be recommended

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 compositions, dialectical journals, and critical, literary, and causal analysis. Timed writings in preparation for the AP English Language and Composition Exam 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 personal narratives, critical and literary analyses, discussion logs, and literary-based research papers. Students continue to prepare for the AP English Language and Composition Exam. If a student who is identified as an English Learner and is receiving English as a Second Language (ESL) program services is enrolled, then this course must be taught by an ESL certified teacher.

E4110 ENGLISH IV

PEIMS# 03220400 Recommended Grade Placement: 12

1 state credit

Prerequisite: English III

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 on a daily basis.

E4155 ENGLISH IV SHELTERED

PEIMS# 03220400 Recommended Grade Placement: 12

1 state credit

Prerequisite: Based on LPAC placement. *For students who are coded English Learners (ELs) with parent permission for ESL services. English IV Sheltered must be blocked with Literary Genres Sheltered for beginning and intermediate language learners. English IV Sheltered should be blocked with Literary Genres Sheltered for advance and advanced high language learners.*

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 on a daily basis. *This course must be taught by an ESL certified teacher.*

E4655 ENGLISH IV (EPCC ENGL2322) DUAL CREDIT

PEIMS# 03220400 Recommended Grade Placement: 12

.5 state credit

Prerequisite: English 1301, English 1302

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 on a daily basis. If a student who is identified as an English Learner and is receiving English as a Second Language (ESL) program services is enrolled, then this course must be taught by an ESL certified teacher.

E4660 ENGLISH IV (EPCC ENGL2323) DUAL CREDIT

PEIMS# 03220400 Recommended Grade Placement: 12

.5 state credit

Prerequisite: English 1301, English 1302

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 on a daily basis. If a student who is identified as an English Learner and is receiving English as a Second Language (ESL) program services is enrolled, then this course must be taught by an ESL certified teacher.

E4630 AP ENGLISH LITERATURE & COMPOSITION

PEIMS# A3220200 Recommended Grade Placement: 12

1 state credit

Prerequisite: Must recommended

This is a college level class to prepare students to take the Advanced Placement Exam for English Literature and Composition. Students also study and in-depth, accelerated, chronological study of British literary periods. Students enhance their writing skills by producing literary analyses and critical essays. If a student who is identified as an English Learner and is receiving English as a Second Language (ESL) program services is enrolled, then this course must be taught by an ESL certified teacher.

W4630 AP ENG. LITERATURE & COMPOSITION ONLINE (AP ENG. LIT. COMP. ONLINE – YWLA ONLY)

PEIMS# A3220200 Recommended Grade Placement: 12

1 state credit

Prerequisite: Must recommended

This is a college level class to prepare students to take the Advanced Placement Exam for English Literature and Composition. Students also study and in-depth, accelerated, chronological study of British literary periods. Students enhance their writing skills by producing literary analyses and critical essays. If a student who is identified as an English Learner and is receiving English as a Second Language (ESL) program services is enrolled, then this course must be taught by an ESL certified teacher.

E8990 CREATIVE WRITING

PEIMS# 03221200 Recommended Grade Placement: 11-12

1 state credit

Prerequisite:

The study of creative and imaginative writing allows high school students to earn one credit while developing versatility as a writer. 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 insures that students completing this course are able to 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.

E1750 ENGLISH LANGUAGE DEVELOPMENT AND ACQUISITION I (ELDA1) (FIRST TIME TAKEN)

PEIMS# 03200800

1 state credit

Prerequisite: *Based on LPAC placement. Students who score Level 1 or 2 on LAS Links in EITHER Listening or Speaking OR have TELPAS Reading rating Beginning.*

Co-requisite: *English I SOL or English II SOL*

The English Language Development and Acquisition (ELDA) course is designed to provide instructional opportunities for secondary recent immigrants with little or no English proficiency. These students have scores at the negligible/very limited academic language level of the state-approved English oral language proficiency tests. This course enables students to become increasingly more proficient in English in all four language domains and addresses cognitive, linguistic, and affective needs. The ELDA course will validate a student's native language and culture as a valuable resource and as a foundation to attain the English language. Students will develop social language, survival vocabulary, and the basic building blocks of literacy. This course must be taught by an ESL certified teacher.

E1770 ENGLISH LANGUAGE DEVELOPMENT AND ACQUISITION II (ELDA2) (SECOND TIME TAKEN)

PEIMS# 03200810

1 state credit

Prerequisite: *Based on LPAC Placement. Students who score Level 1 or 2 on LAS Links in EITHER Listening or Speaking OR have a TELPAS Reading rating of Beginning AND have taken English Language Development and Acquisition 1.*

Co-requisite: *English I SOL or English II SOL. Course must be taken with a different co-requisite than ELDA1.*

The English Language Development and Acquisition (ELDA) course is designed to provide instructional opportunities for secondary recent immigrants with little or no English proficiency. These students have scores at the negligible/very limited academic language level of the state-approved English oral language proficiency tests. This course enables students to become increasingly more proficient in English in all four language domains and addresses cognitive, linguistic, and affective needs. The ELDA course will validate a student's native language and culture as a valuable resource and as a foundation to attain the English language. Students will develop social language, survival vocabulary, and the basic building blocks of literacy. This course must be taught by an ESL certified teacher.

E9030 HUMANITIES

PEIMS# 03221600 Recommended Grade Placement: 11-12

1 state credit

Humanities is an interdisciplinary course in which students recognize writing as an art form. Students read widely to understand how various authors craft compositions for various aesthetic purposes. This course includes the study of major historical and cultural movements and their relationship to literature and the other fine arts. Humanities is a rigorous course of study in which high school students respond to aesthetic elements in texts and other art forms through outlets such as discussions, journals, oral interpretations, and dramatizations. Students read widely to understand the commonalities that literature shares with the fine arts. In addition, students use written composition to show an in-depth understanding of creative achievements in the arts and literature and how these various art forms are a reflection of history. All students are expected to participate in classroom discussions and presentations that lead to an understanding, appreciation, and enjoyment of critical, creative achievements throughout history. Understanding is demonstrated through a variety of media.

E9530 INDEPENDENT STUDY IN ENGLISH

PEIMS# 03221800 Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Teacher Recommendation

Students enrolled in Independent Study in English will focus on a specialized area of study such as the work of a particular author or genre. Students will read and write in multiple forms for a variety of audiences and purposes. High school students are expected to plan, draft, and complete written compositions on a regular basis and carefully examine their papers for clarity, engaging language, and the correct use of the conventions and mechanics of written English.

E9570 INTRODUCTION TO THEATER DUAL CREDIT (EPCC DRAMA1310) [HS ENGLISH IV CREDIT]
PEIMS# 03220400 Recommended Grade Placement: 12 1 state credit
Prerequisite: English III
Introduction to Theater Dual Credit is an English IV equivalent on the high school side. It emphasizes the historical and cultural development of drama. Gives attention to community theater offerings in drama. If a student who is identified as an English Learner and is receiving English as a Second Language (ESL) program services is enrolled, then this course must be taught by an ESL certified teacher.

E8980 LITERARY GENRES
PEIMS# 03221500 Recommended Grade Placement: 12 1 state credit
Prerequisite: English I, II, III
Students enrolled in Literary Genres will spend time analyzing the fictional and poetic elements of literary texts and read to appreciate the writer's craft. High school students will discover how well written literary text can serve as models for their own writing. High school students respond to texts through such varied avenues as talk, print, and electronic formats to connect their knowledge of the world with the text being read. 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.

E8985 LITERARY GENRES SHELTERED
PEIMS# 03221500 Recommended Grade Placement: 12 1 state credit
Prerequisite: Based on LPAC placement. *For Students who are coded as English Learners (ELs) with parent permission for ESL services.*
Students enrolled in Literary Genres will spend time analyzing the fictional and poetic elements of literary texts and read to appreciate the writer's craft. High school students will discover how well written literary text can serve as models for their own writing. High school students respond to texts through such varied avenues as talk, print, and electronic formats to connect their knowledge of the world with the text being read. 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. *This course must be taught by an ESL certified teacher. Additionally, this course must be used as an additional support class for ESL/EL students at the beginning or intermediate level of language proficiency who are taking English IV Sheltered.*

E9070 PRACTICAL WRITING SKILLS
PEIMS# 03221300 Recommended Grade Placement: 11-12 1 state credit
Prerequisite:
The study of writing allows high school students to earn one-half to one credit while developing skills necessary for composing business letters and requests for information, as well as for completing job applications and resumes. This course emphasizes skill in the use of conventions and mechanics of written English, the appropriate and effective application of English grammar, and the effective use of vocabulary. Students are expected to understand the recursive nature of the writing process. Evaluation of students' own writing as well as the writing of others to ensure students are able to analyze and evaluate their writing.

E9050 RESEARCH / TECHNICAL WRITING
PEIMS# 03221100 Recommended Grade Placement: 11-12 1 state credit
Prerequisite:
The study of technical writing allows high school students to earn one credit while developing skills necessary for writing persuasive and informative texts such as essays, reports, proposals, and memoranda. This rigorous composition course asks high school students to skillfully research a topic or a variety of topics and present that information through a variety of media. 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. Students evaluate their own writing as well as the writing of others to ensure students are able to analyze and discuss published and unpublished pieces of writing, develop and apply criteria for effective writing, and set their own goals as writers.

PLEASE NOTE: Per the C022 table a student may not receive more than one credit for the same level in the same language. For example, a student may be awarded credit for Spanish for Spanish Speakers, Level I or LOTE, Level I – Spanish but not both.

***Advanced Course for Multidisciplinary Studies under Chapter 74.13 (f) (5) (A)**

W8100 AMERICAN SIGN LANGUAGE – LEVEL I ONLINE YWLA ONLY

PEIMS# 03980100 Recommended Grade Placement: 6-12

1 state credit

Prerequisite: None

Description: Through the learning of ASL, students obtain the tools and develop the context needed to connect with other subject areas and to use the language to acquire information and reinforce other areas of study. Students of ASL develop an understanding of the nature of language, including grammar, and culture and use this knowledge to compare languages and cultures and to expand insight into their own language and culture. Students enhance their personal and public lives and meet the career demands of the 21st century by using ASL to participate in Deaf communities in Texas, in other states, and around the world.

W8200 AMERICAN SIGN LANGUAGE – LEVEL II ONLINE YWLA ONLY

PEIMS# 03980200 Recommended Grade Placement: 6-12

1 state credit

Prerequisite: F8100/W8100 or placement

Description: Through the learning of ASL, students obtain the tools and develop the context needed to connect with other subject areas and to use the language to acquire information and reinforce other areas of study. Students of ASL develop an understanding of the nature of language, including grammar, and culture and use this knowledge to compare languages and cultures and to expand insight into their own language and culture. Students enhance their personal and public lives and meet the career demands of the 21st century by using ASL to participate in Deaf communities in Texas, in other states, and around the world.

W8300* AMERICAN SIGN LANGUAGE – LEVEL III ONLINE YWLA ONLY

PEIMS#03980300 Recommended Grade Placement: 7-12

1 state credit

Prerequisite: F8200/W8200 or placement

Description: Through the learning of ASL, students obtain the tools and develop the context needed to connect with other subject areas and to use the language to acquire information and reinforce other areas of study. Students of ASL develop an understanding of the nature of language, including grammar, and culture and use this knowledge to compare languages and cultures and to expand insight into their own language and culture. Students enhance their personal and public lives and meet the career demands of the 21st century by using ASL to participate in Deaf communities in Texas, in other states, and around the world.

W8400* AMERICAN SIGN LANGUAGE – LEVEL IV ONLINE YWLA ONLY

PEIMS#03980400 Recommended Grade Placement: 6-12

1 state credit

Prerequisite: F8300/W8300 or placement

Description: Through the learning of ASL, students obtain the tools and develop the context needed to connect with other subject areas and to use the language to acquire information and reinforce other areas of study. Students of ASL develop an understanding of the nature of language, including grammar, and culture and use this knowledge to compare languages and cultures and to expand insight into their own language and culture. Students enhance their personal and public lives and meet the career demands of the 21st century by using ASL to participate in Deaf communities in Texas, in other states, and around the world.

F1850 CHINESE – LEVEL I

PEIMS# 03490100 Recommended Grade Placement: 7-12

1 state credit

Prerequisite: None

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.

W1860	CHINESE – LEVEL I ONLINE YWLA ONLY	
PEIMS# 03490100	Recommended Grade Placement: 6-12	1 state credit
Prerequisite: None		
Description: 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.		
F2850	CHINESE – LEVEL II	
PEIMS# 03490200	Recommended Grade Placement: 7-12	1 state credit
Prerequisite: F1850, placement, 3rd Lang FLES		
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.		
W2850	CHINESE – LEVEL II ONLINE YWLA ONLY	
PEIMS# 03490200	Recommended Grade Placement: 6-12	1 state credit
Prerequisite: F1850/W1860, placement, 3rd Lang FLES		
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.		
F3850*	CHINESE – LEVEL III	
PEIMS# 03490300	Recommended Grade Placement: 8-12	1 state credit
Prerequisite: F2850 or placement		
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.		
W3850*	CHINESE – LEVEL III ONLINE YWLA ONLY	
PEIMS# 03490300	Recommended Grade Placement: 6-12	1 state credit
Prerequisite: F2850/W2850 or placement		
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.		
F4850*	CHINESE – LEVEL IV	
PEIMS# 03490400	Recommended Grade Placement: 10-12	1 state credit
Prerequisite: F3850 or placement		
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.		
W4850*	CHINESE – LEVEL IV ONLINE YWLA ONLY	
PEIMS# 03490400	Recommended Grade Placement: 6-12	1 state credit
Prerequisite: F3850/W3850 or placement		
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.		
F5870*	CHINESE – LEVEL V	
PEIMS# 03490500	Recommended Grade Placement: 10-12	1 state credit
Prerequisite: F3850 or placement		
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.		
F1010	FRENCH – LEVEL I	
PEIMS# 03410100	Recommended Grade Placement: 7-12	1 state credit
Prerequisite: None		
Students begin developing oral and written communication skills in familiar contexts while building confidence in their language abilities and exploring the target culture.		

F2010 FRENCH – LEVEL II**PEIMS# 03410200** Recommended Grade Placement: 7-12

1 state credit

Prerequisite: F1010, placement, 3rd Lang FLES

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.

F3450* FRENCH – LEVEL III**PEIMS# 03410300** Recommended Grade Placement: 9-12

1 state credit

Prerequisite: F2010 or placement

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.

F3650* ADVANCED FRENCH – LEVEL III**PEIMS# 03410300** Recommended Grade Placement: 8-12

1 state credit

Prerequisite: F2010 or placement

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.

F4450* FRENCH – LEVEL IV**PEIMS# 03410400** Recommended Grade Placement: 9-12

1 state credit

Prerequisite: F3450 or F3655

Students read and respond to authentic materials from the target culture including authentic literature, film, music, news sources, and other authentic materials. Emphasis is placed upon more extensive oral and written production with increased integration of content and concepts from multiple sources.

F4710* AP FRENCH – LEVEL IV**PEIMS# A3410100** Recommended Grade Placement: 9-12

1 state credit

Prerequisite: F3450 or F3655, Acceptance in Advanced Placement Program

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.

F5730* FRENCH – LEVEL V ADVANCED ELECTIVE**PEIMS# 03410500** Recommended Grade Placement: 10-12

1 state credit

Prerequisite: F4450 or F4710

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.

F1110 GERMAN – LEVEL I**PEIMS# 03420100** Recommended Grade Placement: 7-12

1 state credit

Prerequisite: None

Students begin developing oral and written communication skills in familiar contexts while building confidence in their language abilities and exploring the target culture.

F2110 GERMAN – LEVEL II**PEIMS# 03420200** Recommended Grade Placement: 7-12

1 state credit

Prerequisite: F1110, placement, 3rd Lang FLES

Students further develop basic oral and written communication skill in the language through culturally authentic activities, continuing to develop confidence and competence in the target language.

F3470* GERMAN – LEVEL III**PEIMS# 03420300** Recommended Grade Placement: 8-12

1 state credit

Prerequisite: F2110 or placement

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.

F3730* ADVANCED GERMAN – LEVEL III**PEIMS# 03420300** Recommended Grade Placement: 8-12

1 state credit

Prerequisite: F2110 or placement

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.

F4470* GERMAN – LEVEL IV**PEIMS# 03420400** Recommended Grade Placement: 9-12

1 state credit

Prerequisite: F3735

Students read and respond to authentic materials from the target culture including authentic literature, film, music, news sources, and other authentic materials. Emphasis is placed upon more extensive oral and written production with increased integration of content and concepts from multiple sources.

F4630* AP GERMAN – LEVEL IV**PEIMS# A3420100** Recommended Grade Placement: 9-12

1 state credit

Prerequisite: F3470 or F3735

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.

F5630* GERMAN – LEVEL V ADVANCED ELECTIVE**PEIMS# 03420500** Recommended Grade Placement: 9-12

1 state credit

Prerequisite: F4470 or F4635 or placement

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.

F1830 JAPANESE – LEVEL I**PEIMS# 03120100** Recommended Grade Placement: 7-12

1 state credit

Prerequisite: None

Students are introduced to the sounds and writing system of Japanese while developing oral and written communication skills in familiar contexts. Students will participate in cultural activities and gain confidence in the target language.

F2830 JAPANESE – LEVEL II**PEIMS# 03120200** Recommended Grade Placement: 7-12

1 state credit

Prerequisite: F1830, placement, 3rd Lang FLES

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.

F3890* JAPANESE – LEVEL III**PEIMS# 03120300** Recommended Grade Placement: 8-12

1 state credit

Prerequisite: F2830 or placement

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.

F3910* ADVANCED JAPANESE – LEVEL III**PEIMS# 03120300** Recommended Grade Placement: 8-12

1 state credit

Prerequisite: F2830 or placement

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.

F4890* JAPANESE – LEVEL IV**PEIMS# 03120400** Recommended Grade Placement: 9-12

1 state credit

Prerequisite: F3890 or F3915

Students read and respond to authentic materials from the target culture including authentic literature, film, music, news sources, and other authentic materials. Emphasis is placed upon more extensive oral and written production with increased integration of content and concepts from multiple sources.

F4910* AP JAPANESE – LEVEL IV**PEIMS# A3120400** Recommended Grade Placement: 9-12

1 state credit

Prerequisite: F3890 or F3915

Students read and respond to authentic materials from the target culture including authentic literature, film, music, news sources, and other authentic materials. Emphasis is placed upon more extensive oral and written production with increased integration of content and concepts from multiple sources.

F1870 RUSSIAN – LEVEL I**PEIMS# 03450100** Recommended Grade Placement: 7-12

1 state credit

Prerequisite: None

Students are introduced to the sounds and writing system of Russian while developing oral and written communication skills in familiar contexts. Students will participate in cultural activities and gain confidence in the target language.

F2870 RUSSIAN – LEVEL II**PEIMS# 03450200** Recommended Grade Placement: 7-12

1 state credit

Prerequisite: F1870, placement, 3rd Lang FLES

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.

F3870* RUSSIAN – LEVEL III**PEIMS# 03450300** Recommended Grade Placement: 8-12

1 state credit

Prerequisite: F2870 or placement

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.

F4870* RUSSIAN – LEVEL IV**PEIMS# 03450400** Recommended Grade Placement: 9-12

1 state credit

Prerequisite: F3870

Students read and respond to authentic materials from the target culture including authentic literature, film, music, news sources, and other authentic materials. Emphasis is placed upon more extensive oral and written production with increased integration of content and concepts from multiple sources.

F1710 SPANISH LEVEL I**PEIMS# 03440100** Recommended Grade Placement: 7-12

1 state credit

Prerequisite: None

Students begin developing oral and written communication skills in familiar contexts while building confidence in their language abilities and exploring the target culture.

F1730 SPANISH FOR SPANISH SPEAKERS – LEVEL I

1 state credit

PEIMS# 03440110 Recommended Grade Placement: 7-12

This course is designed for native speakers and those students who speak Spanish, but have not yet developed reading and writing skills. Students will continue the development of language structures, reading, writing, academic vocabulary and increase their proficiency level through the study of Hispanic writings and cultures.

F2710 SPANISH LEVEL II**PEIMS# 03440200** Recommended Grade Placement: 7-12

1 state credit

Prerequisite: F1710 or F1750, placement, 3rd Lang FLES - NN

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 PreAP.

F2730 SPANISH FOR SPANISH SPEAKERS - LEVEL II**PEIMS# 03440220** Recommended Grade Placement: 7-12

1 state credit

Prerequisite: F1710 or F1730, placement, 3rd Lang FLES - N

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.

F3800* SPANISH LEVEL III (HIGH SCHOOL ONLY)**PEIMS# 03440300** Recommended Grade Placement: 9-12

1 state credit

Prerequisite: F2710 or placement

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.

F3670* SPANISH FOR SPANISH SPEAKERS – LEVEL III**PEIMS# 03440330** Recommended Grade Placement: 8-12

1 state credit

Prerequisite: F2730 or placement

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.

F3750* ADVANCED SPANISH LEVEL III**PEIMS# 03440330** Recommended Grade Placement: 8-12

1 state credit

Prerequisite: F2710, F2730, placement, continuing DL student

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.

F3630* SPANISH – LEVEL III DUAL CREDIT**PEIMS# 03440300** Recommended Grade Placement: 9-12

1 state credit

Prerequisite: F2790, Acceptance in Dual Credit Program

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.

F4670* SPANISH – LEVEL IV**PEIMS# 03440400** Recommended Grade Placement: 9-12

1 state credit

Prerequisite: F3800, F3670, F3755 or placement

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.

F4730* AP SPANISH – LEVEL IV LANGUAGE AND CULTURE**PEIMS# A3440100** Recommended Grade Placement: 9-12

1 state credit

Prerequisite: F3800, F3670, F3755 or teacher recommendation

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.

F5850* ADVANCED SPANISH – LEVEL V LITERATURE

PEIMS# 03440500 Recommended Grade Placement: 10-12

1 state credit

Prerequisite: F4730

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 before Spanish 5 AP Literature.

F5800* AP SPANISH – LEVEL V LITERATURE AND CULTURE

PEIMS# A3440200 Recommended Grade Placement: 11-12

1 state credit

Prerequisite: F4730 and preferably F5855, Acceptance in AP Program

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 and all students will take the Spanish AP Literature exam in the spring.

F5830* SPANISH – LEVEL V ADVANCED ELECTIVE

PEIMS# 03440500 Recommended Grade Placement: 9-12

1 state credit

Prerequisite: F4730

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.

F5860 DISCOVERING LANGUAGES AND CULTURES

PEIMS# 03997000 Recommended Grade Placement: 9-12

1 state credit

In the Discovering Languages and Cultures course, students explore a variety of aspects of one or more languages and cultures and/or develop basic language learning and communicative skills. The course is a non-sequential course that can be offered in the elementary, middle or high school. At the high school level, students are awarded half to one unit of credit for successful completion of a course. DOES NOT FULFILL THE LOTE GRADUATION REQUIREMENT, UNLESS DESIGNATED BY ARD COMMITTEE.

F5900* ADVANCED LANGUAGE FOR CAREER APPLICATIONS

PEIMS# 11403700 Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Spanish 3 or higher

The Advanced Language for Career Applications course provides students with instruction in terminology that prepares them to communicate in a language other than English in a professional, business, or industry setting. Students will learn how to communicate in the target language and use culturally appropriate language when addressing diverse audiences in workplace environments. THIS COURSE MAY NOT SATISFY A HIGH SCHOOL LANGUAGES OTHER THAN ENGLISH (LOTE) GRADUATION REQUIREMENT OR LOTE REQUIREMENT FOR ENDORSEMENT

F6070* SEMINAR IN LANGUAGES OTHER THAN ENGLISH, ADVANCED

PEIMS# 03440910 Recommended Grade Placement: 11-12

1 state credit

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 within 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.

F6430* SPANISH – LEVEL VI ADVANCED ELECTIVE

PEIMS# 03440600 Recommended Grade Placement: 9-12

1 state credit

Prerequisite: F4730

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.

F7420* SPANISH – LEVEL VII INDEPENDENT STUDY

PEIMS# 03440700 Recommended Grade Placement: 11-12

1 state credit

Prerequisite: F4730

A rigorous course for students with advanced ability in the target language with a particular research focus. Could be developed into a DAP project. Must have campus instructor AND administrator approval. A syllabus or outline of the proposed course of study must be on file at the campus and sent to the LOTE coordinator.

PEER ASSISTANCE & LEADERSHIP

[Back to Top](#)

G1015 **PEER ASSISTANCE & LEADERSHIP I**
[PEIMS# N1290005](#) Recommended Grade Placement:
Prerequisite:

1 state credit

G1020 **PEER ASSISTANCE & LEADERSHIP II**
[PEIMS# N1290006](#) Recommended Grade Placement
Prerequisite:

1 state credit

G1025 **PEER ASSISTANCE & LEADERSHIP SEMESTER LOCAL**
[PEIMS# 85000XXX](#) Recommended Grade Placement
Prerequisite:

0 state credit

SOCIAL STUDIES

[Back to Top](#)

H2110 WORLD GEOGRAPHY STUDIES

PEIMS# 03320100 Recommended Grade Placement: 9-10

1 state credit

Prerequisite: None

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.

H2850 WORLD GEOGRAPHY STUDIES DUAL LANGUAGE

PEIMS# 03320100 Recommended Grade Placement: 9-10

1 state credit

Prerequisite: Must be in Dual Language Program

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. Students dialogue, discuss and write in English and an identified target language. This course is taught entirely in Spanish. Teacher must be certified or working on Bilingual certification.

H2870 WORLD GEOGRAPHY STUDIES

PEIMS# 03320100 Recommended Grade Placement: 9-12

1 state credit

Prerequisite: Placement through LPAC recommendation ONLY. Students enrolled in World Geography Humanities **MUST** also take English I Humanities Block and Reading Humanities Block.

This course is designed for EL students who have been in US schools since kindergarten or first grade and have not exited EL status. This course is part of a 3 course interdisciplinary block incorporating English I, World Geography, and Reading I TEKS. Teachers specially trained and certified in second language acquisition strategies and highly qualified in their content area work collaboratively to provide meaningful cross-curricular projects for the specially designed 3 period block. Coursework centers around interdisciplinary projects that engage students and maximize their opportunities for success as they build a strong academic foundation that prepares them to successfully follow the high school plan and earn the required credits for graduation, as well as develop the confidence and ability to succeed at the college and university level.

H3670 AP HUMAN GEOGRAPHY

PEIMS# A3360100 Recommended Grade Placement: 9-12

1 state credit

Prerequisite: ADVANCED Social Studies from Middle School

AP Human Geography is a college level course. The program is designed to provide students with analytic skills and factual knowledge necessary to deal critically with the problems and materials in Human Geography. Students will learn to assess geographic and cultural materials and to weigh the evidence and interpretations presented in geographic and cultural scholarship.

NOTE: State Board of Education rules allow students to take [§113.56. Advanced Placement Human Geography](#) for either one credit (to satisfy the World Geography Studies requirement) or one-half credit (as a state elective). A student who completes a semester of the one-credit AP Human Geography course and a semester of World Geography Studies may be awarded one full credit for World Geography Studies and satisfy the high school graduation requirement if and only if the student has received instruction in 100% of the TEKS for World Geography Studies and earned a final grade of at least 70% based upon those TEKS.

H3110 WORLD HISTORY STUDIES

PEIMS# 03340400 Recommended Grade Placement: 10

1 state credit

Prerequisite: None,

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.

H3610 AP WORLD HISTORY STUDIES

PEIMS# A3370100 Recommended Grade Placement: 10

1 state credit

Prerequisite: Acceptance into AP program

An overview of the entire history of humankind, the major emphasis is on the study of significant people, events, and issues from the earliest time to the present. Students are required to take the College Board AP Exam in May of the year they complete the course.

H3830 WORLD HISTORY STUDIES DUAL LANGUAGE

PEIMS# 03340400 Recommended Grade Placement: 10

1 state credit

Prerequisite: Must be in Dual Language Program

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. This course is taught entirely in Spanish. Teacher must be certified or working on Bilingual certification.

H1110 UNITED STATES HISTORY STUDIES SINCE 1877

PEIMS# 03340100 Recommended Grade Placement: 11-12

1 state credit

Prerequisite: None

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 the political, economic, and social events and issues related to industrialization and urbanization, major wars, domestic and foreign policies, and reform movements, including civil rights.

H1120 UNITED STATES HISTORY STUDIES SINCE 1877 DUAL LANGUAGE

PEIMS# 03340100 Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Must be in Dual Language Program

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 the political, economic, and social events and issues related to industrialization and urbanization, major wars, domestic and foreign policies, and reform movements, including civil rights. This course is taught entirely in Spanish. Teacher must be certified or working on Bilingual certification.

H1610 AP UNITED STATES HISTORY STUDIES SINCE 1877

PEIMS# A3340100 Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Acceptance into AP program

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 the political, economic, and social events and issues related to industrialization and urbanization, major wars, domestic and foreign policies, and reform movements, including civil rights. The course is designed to provide students with analytic skills and factual knowledge necessary to deal critically with the problems and materials in United States history. Students will learn to assess historical materials and to weigh the evidence and interpretations presented in historical scholarship.

- H1675 UNITED STATES HISTORY STUDIES SINCE 1877 (EPCC HIST1301/1302) DUAL CREDIT**
PEIMS# 03340100 Recommended Grade Placement: 11-12 1 state credit
 Prerequisite: Acceptance into Dual Credit program
 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 the political, economic, and social events and issues related to industrialization and urbanization, major wars, domestic and foreign policies, and reform movements, including civil rights.
- W1675 UNITED STATES HISTORY STUDIES SINCE 1877 (EPCC HIST1301/1302) ONLINE DUAL CREDIT**
PEIMS# 03340100 Recommended Grade Placement: 11-12 1 state credit
 Prerequisite: Acceptance into Dual Credit program
 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 the political, economic, and social events and issues related to industrialization and urbanization, major wars, domestic and foreign policies, and reform movements, including civil rights.
- H1685 OnRamps UNITED STATES HISTORY SINCE 1877 DUAL ENROLLMENT**
PEIMS# 03340100 Recommended Grade Placement: 11-12 1 state credit
 Prerequisite: Acceptance into Dual Credit program
 This course explores the significant themes in United States history to uncover the range and depth of the American story. Surveys the social, political, economic, cultural, and intellectual history of the United States from the pre-Columbian era to the Civil War/Reconstruction period. United States History I includes the study of pre-Columbian, colonial, revolutionary, early national, slavery and sectionalism, and the Civil War/Reconstruction eras. Themes that may be addressed in United States History I include: American settlement and diversity, American culture, religion, civil and human rights, technological change, economic change, immigration and migration, and creation of the federal government.
- H4110 UNITED STATES GOVERNMENT**
PEIMS# 03330100 Recommended Grade Placement: 11-12 .5 state credit
 Prerequisite: None
 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.
- H4650 UNITED STATES GOVERNMENT (EPCC GOVT2305) DUAL CREDIT**
PEIMS# 03330100 Recommended Grade Placement: 11-12 .5 state credit
 Prerequisite: Acceptance in Dual Credit program
 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.
- H4710 AP U.S. GOVERNMENT AND POLITICS**
PEIMS# A3330100 Recommended Grade Placement: 11-12 .5 state credit
 Prerequisite: Acceptance in AP program
 AP U.S. Government and Politics 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 behaviors.

H4130 SOCIAL STUDIES ADVANCED STUDIES (FIRST TIME TAKEN) (EPCC GOVT2306) DUAL CREDIT
PEIMS# 03380001 Recommended Grade Placement: 11-12 .5 state credit
Prerequisite: Acceptance into Dual Credit program
Students are provided the opportunity to apply the knowledge and skills of the social sciences to a variety of topics and issues. Students use critical-thinking skills to locate, organize, analyze, and use data collected from a variety of sources. Problem solving and decision-making are important elements of the course as is the communication of information in written, oral, and visual forms.

H5110 ECONOMICS WITH EMPHASIS ON THE FREE ENTERPRISE SYSTEM AND ITS BENEFITS
PEIMS# 03310300 Recommended Grade Placement: 11-12 .5 state credit
Prerequisite: None
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.

W4830 MACROECONOMICS (EPCC ECON2301) ONLINE DUAL CREDIT
(ECONOMICS WITH EMPHASIS ON THE FREE ENTERPRISE SYSTEM AND ITS BENEFITS)
PEIMS# 03310300 Recommended Grade Placement: 11-12 .5 state credit
Prerequisite: Acceptance in Dual Credit Program
Provides an analysis of the economy as a whole including supply and demand, measurement and determination of national income, inflation, and unemployment. Other topics include international trade, economic growth, business cycles, fiscal policy, and monetary policy. It is recommended that students successfully complete MATH 1325 or by placement exam before taking this course.
NOTE: THIS COURSE WILL BE CONSIDERED A REPEAT ON THE STUDENT TRANSCRIPT IF A COURSE IN ECONOMICS WITH EMPHASIS ON THE FREE ENTERPRISE SYSTEM AND ITS BENEFITS WITH THE SAME PEIMS NUMBER WAS PREVIOUSLY TAKEN AND PASSED.

H4820 AP MACROECONOMICS
PEIMS# A3310200 Recommended Grade Placement: 11-12 .5 state credit
Prerequisite: Acceptance in AP program
AP Macroeconomics gives students a thorough understanding of the principles of economics that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination, and develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics.

H4810 AP MICROECONOMICS
PEIMS# A3310100 Recommended Grade Placement: 11-12 .5 state credit
Prerequisite: Acceptance in AP program
AP Microeconomics gives students a thorough 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.

W4835 MICROECONOMICS (EPCC ECON2302) ONLINE DUAL CREDIT
(ECONOMICS ADVANCED STUDIES (FIRST TIME TAKEN))
PEIMS# 03310301 Recommended Grade Placement: 11-12 .5 state credit
Prerequisite: Acceptance in Dual Credit Program
Provides an analysis of the behavior of individual economic agents, including consumer behavior and demand, producer and supply, price and output decisions by firms under various market structures, factor markets, market failures, and other public policy issues. It is recommended that students successfully complete MATH 1325 or by placement exam before taking this course.

H9225 ACAD DEC I (SPECIAL TOPICS IN SOCIAL STUDIES (FIRST TIME TAKEN))
PEIMS# 03380002 Recommended Grade Placement: 9-12 .5 state credit
Prerequisite: None

H9235 ACAD DEC II (SPECIAL TOPICS IN SOCIAL STUDIES (SECOND TIME TAKEN))
PEIMS# 03380022 Recommended Grade Placement: 9-12 .5 state credit
Prerequisite: None

H9245 ACAD DEC III (SPECIAL TOPICS IN SOCIAL STUDIES (THIRD TIME TAKEN))
PEIMS# 03380032 Recommended Grade Placement: 10-12 .5 state credit
Prerequisite: None

H9255 ACAD DEC IV (SPECIAL TOPICS IN SOCIAL STUDIES (FOURTH TIME TAKEN))
PEIMS# 03380042 Recommended Grade Placement: 10-12 .5 state credit
Prerequisite: None

H6110 AP EUROPEAN HISTORY
PEIMS# A3340200 Recommended Grade Placement: 9-12 1 state credit
Prerequisite: Acceptance in AP program
An overview of the entire history of Europe, the major emphasis is on the study of significant people, events, and issues from the earliest time to the present. Students are required to take the College Board AP Exam in May of the year they complete the course.

H9060 AFRICAN AMERICAN STUDIES
PEIMS# 03380085 Recommended Grade Placement: 10-12 1 state credit
Prerequisite: None
African American Studies, an elective course, students learn about the history and cultural contributions of African Americans. This course is designed to assist students in understanding issues and events from multiple perspectives. This course develops an understanding of the historical roots of African American culture, especially as it pertains to social, economic, and political interactions within the broader context of United States history. It requires an analysis of important ideas, social and cultural values, beliefs, and traditions. Knowledge of past achievements provides citizens of the 21st century with a broader context within which to address the many issues facing the United States.

W9290 CHICANOS IN AMERICAN SOCIETY (EPCC SOCI2319) ONLINE DUAL CREDIT (SPECIAL TOPICS IN SOCIAL STUDIES (FIRST TIME TAKEN))
PEIMS# 03380002 Recommended Grade Placement: 10-12 .5 state credit
Prerequisite: Acceptance in Dual Credit program
Provides a sociological study of minority-majority group relations that addresses their historical, cultural, social, economic, and institutional development in the United States. Includes the discussion of the experiences of minority groups within the context of their own cultural heritage and tradition, as well as that of the dominant culture. Includes core concepts of migration, prejudice/discrimination, inequality, dominance/subordination and diversity. Analysis of minorities may include race/ethnicity, sex/gender, disability, and religion.

NOTE: THIS COURSE WILL BE CONSIDERED A REPEAT ON THE STUDENT TRANSCRIPT IF A COURSE IN SPECIAL TOPICS IN SOCIAL STUDIES (FIRST TIME TAKEN) WITH THE SAME PEIMS NUMBER WAS PREVIOUSLY TAKEN AND PASSED.

H9280-1 CHICANO STUDIES DUAL LANGUAGE A (SPECIAL TOPICS IN SOCIAL STUDIES (FIRST TIME TAKEN))
PEIMS# 03380002 Recommended Grade Placement: 11-12 .5 state credit
Prerequisite: None
Students in this elective course study the sociological, literary, economic and historic issues and facts surrounding the development of Mexican American and Chicano culture and social issues in the United States. Cultural and social norms, social institutions, and conflicts with the majority communities are among topics studied by students through art, literature, history, and sociological data. This course is taught entirely in Spanish. Teacher must be certified or working on Bilingual certification.

H9280-2 CHICANO STUDIES DUAL LANGUAGE B (SPECIAL TOPICS IN SOCIAL STUDIES (SECOND TIME TAKEN))
PEIMS# 03380022 Recommended Grade Placement: 11-12 .5 state credit
Prerequisite: None
Students in this elective course study the sociological, literary, economic and historic issues and facts surrounding the development of Mexican American and Chicano culture and social issues in the United States. Cultural and social norms, social institutions, and conflicts with the majority communities are among topics studied by students through art, literature, history, and sociological data. This course is taught entirely in Spanish. Teacher must be certified or working on Bilingual certification.

H9500 MEXICAN AMERICAN STUDIES (MEXAMS)

PEIMS# 03380084 Recommended Grade Placement: 9-12 1 state credit

In Mexican American Studies, students learn about the history and cultural contributions of Mexican Americans. Students will explore history and culture from an interdisciplinary perspective. They will have opportunities to interact with relevant film, literature, art, and other media. The course emphasizes developments in the twentieth and twenty-first centuries, but students will also engage with developments prior to the twentieth century.

H9010 PSYCHOLOGY

PEIMS# 03350100 Recommended Grade Placement: 11-12 .5 state credit

Prerequisite: None

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

H9020 PSYCHOLOGY (EPCC PSYC2301) DUAL CREDIT

PEIMS# 03350100 Recommended Grade Placement: 11-12 .5 state credit

Prerequisite: Acceptance in Dual Credit Program

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

W4065 GENERAL PSYCHOLOGY (EPCC PSYC2301) ONLINE DUAL CREDIT (PSYCHOLOGY)

PEIMS# 03350100 Recommended Grade Placement: 11-12 .5 state credit

Prerequisite: Acceptance in Dual Credit Program

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

H9610 AP PSYCHOLOGY

PEIMS# A3350100 Recommended Grade Placement: 11-12 .5 state credit

Prerequisite: Acceptance in AP Program

This course is designed to introduce students to the systematic and scientific study of the behavior and mental process of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They will also learn about the ethics and methods psychologist's use in their science and practice.

WL4230 INTRO. TO ABNORMAL PSYCHOLOGY (EPCC PSYC2320) ONLINE DUAL CREDIT LOCAL

PEIMS# 85000XXX Recommended Grade Placement: 10-12 0 state credit

Prerequisite: Acceptance in Dual Credit Program

Provides an introduction to the psychological, biological, and socio-cultural factors involved in the development, diagnosis, and treatment of psychological disorders. Includes a review of the historical understanding of abnormal behavior and the development of modern diagnostic systems. Includes discussion of psychological research and practice as it relates to mental health and psychological functioning, as well as legal and ethical issues.

W9010 INTRODUCTION TO PSYCHOLOGY (EPCC PSYC2301) ONLINE DUAL CREDIT

PEIMS# 03350100 Recommended Grade Placement: 11-12 .5 state credit

Prerequisite: Acceptance in Dual Credit Program

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

**W4067 PSYCH. OF ADJUSTMNT. (EPCC PSYC2315) ONLINE DUAL CREDIT SEM. (YSLETA ECHSA ONLY)
(SOCIAL STUDIES RESEARCH METHODS (SECOND TIME TAKEN))**

PEIMS# 03380023 Recommended Grade Placement: 11-12 .5 state credit

Prerequisite: Acceptance in Dual Credit Program

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

NOTE: THIS COURSE WILL BE CONSIDERED A REPEAT ON THE STUDENT TRANSCRIPT IF A COURSE IN SOCIAL STUDIES ADVANCED STUDIES (SECOND TIME TAKEN) WITH THE SAME PEIMS NUMBER WAS PREVIOUSLY TAKEN AND PASSED.

**W4025 PSYCH. OF PERSONALITY (EPCC PSYC2316) ONLINE DUAL CRDT. SEM. (YSLETA ECHSA ONLY)
(SPECIAL TOPICS IN SOCIAL STUDIES (THIRD TIME TAKEN))**

PEIMS# 03380032 Recommended Grade Placement: 11-12 .5 state credit

Prerequisite: Acceptance in Dual Credit Program

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

NOTE: THIS COURSE WILL BE CONSIDERED A REPEAT ON THE STUDENT TRANSCRIPT IF A COURSE IN SPECIAL TOPICS IN SOCIAL STUDIES (THIRD TIME TAKEN) WITH THE SAME PEIMS NUMBER WAS PREVIOUSLY TAKEN AND PASSED.

H5140 PERSONAL FINANCIAL LITERACY

PEIMS# 03380082 Recommended Grade Placement: 9-12 .5 state credit

Prerequisite: NONE

Personal Financial Literacy will develop citizens who have the knowledge and skills to make sound, informed financial decisions that will allow them to lead financially secure lifestyles and understand personal financial responsibility. The knowledge gained in this course has far-reaching effects for students personally as well as the economy as a whole. When citizens make wise financial decisions, they gain opportunities to invest in themselves, build businesses, consume goods and services in a responsible way, and secure a future without depending on outside assistance. The economy benefits from the optimal use of resources, increased consumption, and strong local businesses. State and local governments benefit with steady revenue streams and reduced future obligations as our society ages.

H9210 SOCIOLOGY

PEIMS# 03370100 Recommended Grade Placement: 11-12 .5 state credit

Prerequisite: None

Sociology is an elective course. It is an introductory study in social behavior and organization of human society. This course will describe the development of the field as a social science by identifying methods and strategies of research leading to an understanding of how the individual relates to society and the ever-changing world. Students will also learn the importance and role of culture, social structure, socialization, and social change in today's society.

H9200 SOCIOLOGY (EPCC SOCI1301) DUAL CREDIT

PEIMS# 03370100 Recommended Grade Placement: 11-12 .5 state credit

Prerequisite: Acceptance in Dual Credit program

Sociology is an elective course. It is an introductory study in social behavior and organization of human society. This course will describe the development of the field as a social science by identifying methods and strategies of research leading to an understanding of how the individual relates to society and the ever-changing world. Students will also learn the importance and role of culture, social structure, socialization, and social change in today's society.

**W4140 SOCIOLOGY OF MARRIAGE AND FAM. (EPCC SOCI2301) ONLINE DUAL CREDIT
(SOCIAL STUDIES ADVANCED STUDIES (SECOND TIME TAKEN))**

PEIMS# 03380021 Recommended Grade Placement: 10-12 .5 state credit

Prerequisite: Acceptance in Dual Credit program

Discusses the sociological and theoretical analysis of the structures and functions of the family, the varied cultural patterns of the American family, and the relationships that exist among individuals within the family, as well as the relationships that exist between the family and other institutions in society.

NOTE: THIS COURSE WILL BE CONSIDERED A REPEAT ON THE STUDENT TRANSCRIPT IF A COURSE IN SOCIAL STUDIES ADVANCED STUDIES (SECOND TIME TAKEN) WITH THE SAME PEIMS NUMBER WAS PREVIOUSLY TAKEN AND PASSED.

- H9220 SPECIAL TOPICS IN SOCIAL STUDIES (FIRST TIME TAKEN)**
PEIMS# 03380002 Recommended Grade Placement: 11-12 .5 state credit
 Prerequisite: None
 Special Topics in Social Studies is an elective course. Students are provided the opportunity to develop a greater understanding of the historic, political, economic, geographic, multicultural, and social forces that have shaped their lives and the world in which they live. Students will use social science knowledge and skills to engage in rational and logical analysis of complex problems using a variety of approaches, while recognizing and appreciating diverse human perspectives.
- H9230 SPECIAL TOPICS IN SOCIAL STUDIES (SECOND TIME TAKEN)**
PEIMS# 03380022 Recommended Grade Placement: 11-12 .5 state credit
 Prerequisite: None
 Special Topics in Social Studies is an elective course. Students are provided the opportunity to develop a greater understanding of the historic, political, economic, geographic, multicultural, and social forces that have shaped their lives and the world in which they live. Students will use social science knowledge and skills to engage in rational and logical analysis of complex problems using a variety of approaches, while recognizing and appreciating diverse human perspectives.
- H9240 SPECIAL TOPICS IN SOCIAL STUDIES (THIRD TIME TAKEN)**
PEIMS# 03380032 Recommended Grade Placement: 11-12 .5 state credit
 Prerequisite: None
 Special Topics in Social Studies is an elective course. Students are provided the opportunity to develop a greater understanding of the historic, political, economic, geographic, multicultural, and social forces that have shaped their lives and the world in which they live. Students will use social science knowledge and skills to engage in rational and logical analysis of complex problems using a variety of approaches, while recognizing and appreciating diverse human perspectives.
- H9250 SPECIAL TOPICS IN SOCIAL STUDIES (FOURTH TIME TAKEN)**
PEIMS# 03380042 Recommended Grade Placement: 11-12 .5 state credit
 Prerequisite: None
 Special Topics in Social Studies is an elective course. Students are provided the opportunity to develop a greater understanding of the historic, political, economic, geographic, multicultural, and social forces that have shaped their lives and the world in which they live. Students will use social science knowledge and skills to engage in rational and logical analysis of complex problems using a variety of approaches, while recognizing and appreciating diverse human perspectives.
- H9260-1 SPECIAL TOPICS IN LATIN AMERICAN STUDIES DUAL LANGUAGE A (SPECIAL TOPICS IN SOCIAL STUDIES (THIRD TIME TAKEN))**
PEIMS# 03380032 Recommended Grade Placement: 9-12 .5 state credit
 Prerequisite: Dual Language participant and/or AP Spanish IV
 Latin American Studies DL This course will explore major themes in Latin American history from the ancient civilizations to the present. It traces economic, political, intellectual, and cultural trends in Latin American history. This course involves significant reading, class discussion, and a research project in Spanish. This course is taught entirely in Spanish. Teacher must be certified or working on Bilingual certification.
- H9260-2 SPECIAL TOPICS IN LATIN AMERICAN STUDIES DUAL LANGUAGE B (SPECIAL TOPICS IN SOCIAL STUDIES (FOURTH TIME TAKEN))**
PEIMS# 03380042 Recommended Grade Placement: 9-12 .5 state credit
 Prerequisite: Dual Language participant and/or AP Spanish IV
 Latin American Studies DL This course will explore major themes in Latin American history from the ancient civilizations to the present. It traces economic, political, intellectual, and cultural trends in Latin American history. This course involves significant reading, class discussion, and a research project in Spanish. This course is taught entirely in Spanish. Teacher must be certified or working on Bilingual certification.
- H9300 SOCIAL STUDIES RESEARCH METHODS (FIRST TIME TAKEN)**
PEIMS# 03380003 Recommended Grade Placement: 9-12 .5 state credit
 In Social Studies Research Methods, an elective course, students conduct advanced research on a selected topic in social studies using qualitative and quantitative methods of inquiry. The course is designed to be conducted in either classroom or independent settings.

H4450 STUDENT LEADERSHIP 1ST TIME**PEIMS# N1290010** Recommended Grade Placement: 9-12

1 state credit

Prerequisite: None

A course designed to provide an opportunity for students to study, practice and develop group and individual leadership and organizational skills.

H4475 STUDENT LEADERSHIP 2ND TIME LOCAL**PEIMS# 85000XXX** Recommended Grade Placement: 9-12

0 state credit

Prerequisite: None

A course designed to provide an opportunity for students to study, practice and develop group and individual leadership and organizational skills.

H4495 STUDENT LEADERSHIP 3RD TIME LOCAL**PEIMS# 85000XXX** Recommended Grade Placement: 9-12

0 state credit

Prerequisite: None

A course designed to provide an opportunity for students to study, practice and develop group and individual leadership and organizational skills.

H4515 STUDENT LEADERSHIP 4TH TIME LOCAL**PEIMS# 85000XXX** Recommended Grade Placement: 9-12

0 state credit

Prerequisite: None

A course designed to provide an opportunity for students to study, practice and develop group and individual leadership and organizational skills.

H4520 STUDENT LEADERSHIP 5TH TIME LOCAL**PEIMS# 85000XXX** Recommended Grade Placement: 9-12

0 state credit

Prerequisite: None

A course designed to provide an opportunity for students to study, practice and develop group and individual leadership and organizational skills.

H4525 STUDENT LEADERSHIP 6TH TIME LOCAL**PEIMS# 85000XXX** Recommended Grade Placement: 9-12

0 state credit

Prerequisite: None

A course designed to provide an opportunity for students to study, practice and develop group and individual leadership and organizational skills.

J1850 COMMUNICATION APPLICATIONS

PEIMS# 03241400 Recommended Grade Placement: 9-12

.5 state credit

Prerequisite: None

For successful participation in professional and social life, students must develop effective communication skills. Rapidly expanding technologies and changing social and corporate systems demand that students send clear verbal messages, choose effective nonverbal behaviors, listen for desired results, and apply valid critical-thinking and problem solving processes. Students enrolled in Communication Applications will be expected to identify, analyze, develop, and evaluate communication skills needed for professional and social success in interpersonal situations, group interactions, and personal and professional presentations.

J1870 COMMUNICATIONS APPLICATIONS (EPCC SPCH1321) DUAL CREDIT

PEIMS# 03241400 Recommended Grade Placement: 9-12

.5 state credit

Prerequisite: Acceptance in DC Program

For successful participation in professional and social life, students must develop effective communication skill. Rapidly expanding technologies and changing social and corporate systems demand that students send clear verbal messages, choose effective nonverbal behaviors, listen for desired results, and apply valid critical-thinking and problem solving processes. Students enrolled in Communication Applications will be expected to identify, analyze, develop, and evaluate communication skills needed for professional and social success in interpersonal situations, group interactions, and personal and professional presentations. For high school students whose first language is not English, the students' native language serves as a foundation for English language acquisition and language and language learning.

J1710 DEBATE I

PEIMS# 03240600 Recommended Grade Placement: 9-12

1 state credit

Prerequisite: None

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.

J2710 DEBATE II

PEIMS# 03240700 Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Debate I

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.

J3710 DEBATE III

PEIMS# 03240800 Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Debate II

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.

J0010 JOURNALISM I

PEIMS# 03230100 Recommended Grade Placement: 9

1 state credit

Prerequisite: None

Students enrolled in Journalism write in a variety of forms for a variety of audiences and purposes. High school students enrolled in this course are expected to plan, draft, and complete written compositions on a regular basis, carefully examining their papers for clarity, engaging language, and the correct use of the conventions and mechanics. In Journalism, students are expected to write in a variety of forms and for a variety of audiences and purposes. Students will become analytical consumers of media and technology to enhance their communication skills. Writing, technology, visual, and electronic media are used as tools for learning as students create, clarify, critique, write, and produce effective communications. Students enrolled in Journalism will learn journalistic traditions, research self-selected topics, write journalistic texts, and learn the principles of publishing.

J1910 ADVANCED BROADCAST JOURNALISM I**PEIMS# 03231900** Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Instructor Approval

Students need to be critical viewers, consumers, and producers of media. The ability to access, analyze, evaluate, and produce communication in a variety of forms is an important part of language development. High school students enrolled in this course will apply and use their journalistic skills for a variety of purposes. Students will learn the laws and ethical considerations that effect broadcast journalism, learn the role and function of broadcast journalism, critique and analyze the significance of visual representations, and learn to produce by creating a broadcast journalism product.

J2910 ADVANCED BROADCAST JOURNALISM II**PEIMS# 03231901** Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Advanced Broadcast Journalism I

Students need to be critical viewers, consumers, and producers of media. The ability to access, analyze, evaluate, and produce communication in a variety of forms is an important part of language development. High school students enrolled in this course will apply and use their journalistic skills for a variety of purposes. Students will learn the laws and ethical considerations that affect broadcast journalism, learn the role and function of broadcast journalism, critique and analyze the significance of visual representations, and learn to produce by creating a broadcast journalism product.

J3910 ADVANCED BROADCAST JOURNALISM III**PEIMS# 03231902** Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Advanced Broadcast Journalism II

Students need to be critical viewers, consumers, and producers of media. The ability to access, analyze, evaluate, and produce communication in a variety of forms is an important part of language development. High school students enrolled in this course will apply and use their journalistic skills for a variety of purposes. Students will learn the laws and ethical considerations that effect broadcast journalism, learn the role and function of broadcast journalism, critique and analyze the significance of visual representations, and learn to produce by creating a broadcast journalism product.

J1110 ADVANCED JOURNALISM: LITERARY MAGAZINE I**PEIMS# 03230170** Recommended Grade Placement: 9-12

1 state credit

Prerequisite: Instructor Approval

Students enrolled in Advanced Journalism (Yearbook I, II, III/Newspaper I, II, III/Literary Magazine) communicate in a variety of forms for a variety of audiences and purposes. High school students are expected to plan, draft, and complete written and/or visual communications on a regular basis, carefully examining their copy for clarity, engaging language, and the correct use of the conventions and mechanics of written English. In Advanced Journalism, students are expected to become analytical consumers of media and technology to enhance their communication skills. In addition, students will learn journalistic ethics and standards. Writing, technology, and visual and electronic media are used as tools for learning as students create, clarify, critique, write, and produce effective communications. Students enrolled in Advanced Journalism will refine and enhance their journalistic skills, research self-selected topics, and plan, organize, and prepare a project(s) in one or more forms of media.

2110 ADVANCED JOURNALISM: LITERARY MAGAZINE II**PEIMS# 03230180** Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Advanced Journalism Literary Magazine I and Instructor Approval

Students enrolled in Advanced Journalism (Yearbook I, II, III/Newspaper I, II, III/Literary Magazine) communicate in a variety of forms for a variety of audiences and purposes. High school students are expected to plan, draft, and complete written and/or visual communications on a regular basis, carefully examining their copy for clarity, engaging language, and the correct use of the conventions and mechanics of written English. In Advanced Journalism, students are expected to become analytical consumers of media and technology to enhance their communication skills. In addition, students will learn journalistic ethics and standards. Writing, technology, and visual and electronic media are used as tools for learning as students create, clarify, critique, write, and produce effective communications. Students enrolled in Advanced Journalism will refine and enhance their journalistic skills, research self-selected topics, and plan, organize, and prepare a project(s).

J3110 ADVANCED JOURNALISM: LITERARY MAGAZINE III**PEIMS# 03230190** Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Advanced Journalism Literary II or instructor approval

Students enrolled in Advanced Journalism (Yearbook I, II, III/Newspaper I, II, III/Literary Magazine) communicate in a variety of forms for a variety of audiences and purposes. High school students are expected to plan, draft, and complete written and/or visual communications on a regular basis, carefully examining their copy for clarity, engaging language, and the correct use of the conventions and mechanics of written English. In Advanced Journalism, students are expected to become analytical consumers of media and technology to enhance their communication skills. In addition, students will learn journalistic ethics and standards. Writing, technology, and visual and electronic media are used as tools for learning as students create, clarify, critique, write, and produce effective communications. Students enrolled in Advanced Journalism will refine and enhance their journalistic skills, research self-selected topics, and plan, organize, and prepare a project(s). 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.

J1210 ADVANCED JOURNALISM: NEWSPAPER I**PEIMS# 03230140** Recommended Grade Placement: 9-12

1 state credit

Prerequisite: Instructor Approval

Students enrolled in Advanced Journalism (Yearbook I, II, III/Newspaper I, II, III/Literary Magazine) communicate in a variety of forms for a variety of audiences and purposes. High school students are expected to plan, draft, and complete written and/or visual communications on a regular basis, carefully examining their copy for clarity, engaging language, and the correct use of the conventions and mechanics of written English. In Advanced Journalism, students are expected to become analytical consumers of media and technology to enhance their communication skills. In addition, students will learn journalistic ethics and standards. Students enrolled in Advanced Journalism will refine and enhance their journalistic skills, research self-selected topics, and plan, organize, and prepare a project(s) in one or more forms of media.

J2210 ADVANCED JOURNALISM: NEWSPAPER II**PEIMS# 03230150** Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Advanced Journalism: Newspaper I and Instructor Approval

Students enrolled in Advanced Journalism (Yearbook I, II, III/Newspaper I, II, III/Literary Magazine) communicate in a variety of forms for a variety of audiences and purposes. High school students are expected to plan, draft, and complete written and/or visual communications on a regular basis, carefully examining their copy for clarity, engaging language, and the correct use of the conventions and mechanics of written English. In Advanced Journalism, students are expected to become analytical consumers of media and technology to enhance their communication skills. In addition, students will learn journalistic ethics and standards. Students enrolled in Advanced Journalism will refine and enhance their journalistic skills, research self-selected topics, and plan, organize, and prepare a project(s).

J3210 ADVANCED JOURNALISM: NEWSPAPER III**PEIMS# 03230160** Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Advanced Journalism Newspaper II or instructor approval

Students enrolled in Advanced Journalism (Yearbook I, II, III/Newspaper I, II, III/Literary Magazine) communicate in a variety of forms for a variety of audiences and purposes. High school students are expected to plan, draft, and complete written and/or visual communications on a regular basis, carefully examining their copy for clarity, engaging language, and the correct use of the conventions and mechanics of written English. In Advanced Journalism, students are expected to become analytical consumers of media and technology to enhance their communication skills. In addition, students will learn journalistic ethics and standards. Students enrolled in Advanced Journalism will refine and enhance their journalistic skills, research self-selected topics, and plan, organize, and prepare a project(s).

J1010 ADVANCED JOURNALISM: YEARBOOK I**PEIMS# 03230110** Recommended Grade Placement: 9-12

1 state credit

Prerequisite: Instructor Approval

Students enrolled in Advanced Journalism (Yearbook I, II, III/Newspaper I, II, III/Literary Magazine) communicate in a variety of forms for a variety of audiences and purposes. High school students are expected to plan, draft, and complete written and/or visual communications on a regular basis, carefully examining their copy for clarity, engaging language, and the correct use of the conventions and mechanics of written English. In Advanced Journalism, students are expected to become analytical consumers of media and technology to enhance their communication skills. In addition, students will learn journalistic ethics and standards. Writing, technology, and visual and electronic media are used as tools for learning as students create, clarify, critique, write, and produce effective communications. Students enrolled in Advanced Journalism will refine and enhance their journalistic skills, research self-selected topics, and plan, organize, and prepare a project(s) in one or more forms of media.

J2010 ADVANCED JOURNALISM: YEARBOOK II

PEIMS# 03230120 Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Advanced Journalism Yearbook I and Instructor Approval

Students enrolled in Advanced Journalism (Yearbook I, II, III/Newspaper I, II, III/Literary Magazine) communicate in a variety of forms for a variety of audiences and purposes. High school students are expected to plan, draft, and complete written and/or visual communications on a regular basis, carefully examining their copy for clarity, engaging language, and the correct use of the conventions and mechanics of written English. In Advanced Journalism, students are expected to become analytical consumers of media and technology to enhance their communication skills. In addition, students will learn journalistic ethics and standards. Writing, technology, and visual and electronic media are used as tools for learning as students create, clarify, critique, write, and produce effective communications. Students enrolled in Advanced Journalism will refine and enhance their journalistic skills, research self-selected topics, and plan, organize, and prepare a project(s) in one or more forms of media.

J3010 ADVANCED JOURNALISM: YEARBOOK III

PEIMS# 03230130 Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Advanced Journalism Yearbook II or instructor approval

Students enrolled in Advanced Journalism (Yearbook I, II, III/Newspaper I, II, III/Literary Magazine) communicate in a variety of forms for a variety of audiences and purposes. High school students are expected to plan, draft, and complete written and/or visual communications on a regular basis, carefully examining their copy for clarity, engaging language, and the correct use of the conventions and mechanics of written English. In Advanced Journalism, students are expected to become analytical consumers of media and technology to enhance their communication skills. In addition, students will learn journalistic ethics and standards. Writing, technology, and visual and electronic media are used as tools for learning as students create, clarify, critique, write, and produce effective communications. Students enrolled in Advanced Journalism will refine and enhance their journalistic skills, research self-selected topics, and plan, organize, and prepare a project(s).

J1930 CONTEMPORARY MEDIA

PEIMS# 03241401 Recommended Grade Placement: 10-12

1 state credit

Prerequisite: None

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.

J1510 INDEPENDENT STUDY IN JOURNALISM I (FIRST TIME TAKEN)

PEIMS# 03231000 Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Instructor Approval

Students enrolled in Independent Study in Journalism write in a variety of forms for a variety of audiences and purposes. High school students enrolled in this course are expected to plan, draft, and complete written communications on a regular basis, carefully examining their copy for clarity, engaging language, and using the conventions and mechanics of written English correctly. Students will become analytical consumers of media and technology to enhance their communication skills. Published work of professional journalists, technology, visual, and electronic media are used as tools for learning as students create, clarify, critique, write, and produce effective communications. Students enrolled in Independent Study in Journalism will refine and enhance their journalistic skills, research self-selected topics, plan, organize, and prepare a project(s).

J5000 INDEPENDENT STUDY IN SPEECH (FIRST TIME TAKEN)

PEIMS# 03241200 Recommended Grade Placement: 11-12

.5 state credit

Prerequisite: None

Communication skills are important in all aspects of life. Students who have mastered concepts and developed skills in introductory courses should be provided an opportunity to extend their knowledge and expand their skills in more advanced study. Independent study in speech provides opportunity for advanced students to plan, organize, produce, perform, and evaluate a project that enables them to develop advanced skills in communication, critical thinking, and problem solving.

J1310 PHOTOJOURNALISM

PEIMS# 03230800 Recommended Grade Placement: 9-12

1 state credit

Prerequisite: Instructor Approval

Students enrolled in Photojournalism communicate in a variety of forms for a variety of audiences and purposes. High school students are expected to plan, interpret, and critique visual representation, carefully examining their product for publication. Students will become analytical consumers of media and technology to enhance their communication skills. High school students will study the laws and ethical considerations that impact photography. Technology, visual, and electronic media are used as tools for learning as students create, clarify, critique, and produce effective visual representations. Students enrolled in this course will refine and enhance their journalistic skills, plan, prepare, and photographs for a journalistic publication whether print, digital or online media.

J1610 ORAL INTERPRETATION I

PEIMS# 03240200 Recommended Grade Placement: 9-12

1 state credit

Prerequisite: None

Students enrolled in Oral Interpretation I, II or III will select, research, analyze, adapt, interpret, and perform literary texts as communication art. Students focus on intellectual, emotional, sensory, and aesthetic levels of texts to attempt to capture the entirety of the author's work. Individual or group performances of literature will be presented and evaluated. 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.

J2610 ORAL INTERPRETATION II

PEIMS# 03240300 Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Oral Interpretation I

Students enrolled in Oral Interpretation I, II or III will select, research, analyze, adapt, interpret, and perform literary texts. Students focus on intellectual, emotional, sensory, and aesthetic levels of texts to attempt to capture the entirety of the author's work. Individual or group performances of literature will be presented and evaluated. 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.

J3610 ORAL INTERPRETATION III

PEIMS# 03240400 Recommended Grade Placement: 11-12

1 state credit

Prerequisite: None

In Oral Interpretation, students study the oral reading or performance of a literary text as a communication art. Students enrolled in Oral Interpretation I, II or III will select, research, analyze, adapt, interpret, and perform literary texts. Students focus on intellectual, emotional, sensory, and aesthetic levels of texts to attempt to capture the entirety of the author's work. Individual or group performances of literature will be presented and evaluated.

J1810 PUBLIC SPEAKING I

PEIMS# 03240900 Recommended Grade Placement: 9-12

1 state credit

Prerequisite: None

In order to have full participation in the civic process, students must have a good understanding of public dialogue. Students must learn the concepts and skills related to preparing and presenting public messages and to analyzing and evaluating the messages of others. Within this process, students will gain skills in reading, writing, speaking, listening, and thinking and will examine areas such as invention, organization, style, memory, and delivery.

J2810 PUBLIC SPEAKING II

PEIMS# 03241000 Recommended Grade Placement: 10-12

1 state credit

Prerequisite:

In order to have full participation in the civic process, students must have a good understanding of public dialogue. Students must learn the concepts and skills related to preparing and presenting public messages and to analyzing and evaluating the messages of others. Within this process, students will gain skills in reading, writing, speaking, listening, and thinking and will examine areas such as invention, organization, style, memory, and delivery.

J3810 PUBLIC SPEAKING III**PEIMS# 03241100** Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Public Speaking II

In order to have full participation in the civic process, students must have a good understanding of public dialogue. Students must learn the concepts and skills related to preparing and presenting public messages and to analyzing and evaluating the messages of others. Within this process, students will gain skills in reading, writing, speaking, listening, and thinking and will examine areas such as invention, organization, style, memory, and delivery.

J1900 VISUAL MEDIA ANALYSIS AND PRODUCTION**PEIMS# 03221700** Recommended Grade Placement: 10-12

.5 state credit

Prerequisite: None

High school students enrolled in Analysis of Visual Media will interpret various media forms for a variety of purposes. In addition, students will critique and analyze the significance of visual representatives and learn to produce media messages that communicate with others.

J6010 READING I

PEIMS# 03270700

Recommended Grade Placement: 9-12

1 state credit

Prerequisite: None

Reading I, II or III offers students instruction in word recognition and comprehension strategies and vocabulary to ensure that high school students have an opportunity to read with competence, confidence, and understanding. Students are given opportunities to locate information in varied sources, to read critically, to evaluate sources, and to draw supportable conclusions. Students learn how various texts are organized and how authors choose language for effect. All of these strategies are applied in texts that cross the subject fields. 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.

J6030 READING II

PEIMS# 03270800

Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Reading I

Reading I, II or III offers students instruction in word recognition and comprehension strategies and vocabulary to ensure that high school students have an opportunity to read with competence, confidence, and understanding. Students are given opportunities to locate information in varied sources, to read critically, to evaluate sources, and to draw supportable conclusions. Students learn how various texts are organized and how authors choose language for effect. All of these strategies are applied in texts that cross the subject fields. 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.

J6050 READING III

PEIMS# 03270900

Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Reading II

Reading I, II or III offers students instruction in word recognition and comprehension strategies and vocabulary to ensure that high school students have an opportunity to read with competence, confidence, and understanding. Students are given opportunities to locate information in varied sources, to read critically, to evaluate sources, and to draw supportable conclusions. Students learn how various texts are organized and how authors choose language for effect. All of these strategies are applied in texts that cross the subject fields. 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.

J6100 COLLEGE READINESS & STUDY SKILLS

PEIMS# 03270100

Recommended Grade Placement: 9-12

.5 state credit

Prerequisite: None

High school students that require or request additional honing of the study skills, especially as the students prepare for the demands of college, may enroll in this one semester course. Students learn techniques for learning from texts including studying word meanings, identifying and relating key ideas, drawing and supporting inferences, and reviewing study strategies. In all cases, interpretations and understandings will be presented through varying forms including through use of available technology. Students accomplish many of the objectives through wide reading as well as use of (cross-curricular) content texts in preparation for post-secondary schooling. 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.

J6110 READING I SHELTERED

PEIMS# 03270700

Recommended Grade Placement: 9-12

1 state credit

Prerequisite: *Based on LPAC Placement – Intermediate level on TELPAS Reading.*

Reading I Sheltered offers English Learners instruction in word recognition and comprehension strategies and vocabulary to ensure that high school students have an opportunity to read with competence, confidence, and understanding. Students are given opportunities to locate information in varied sources, to read critically, to evaluate sources, and to draw supportable conclusions. Students learn how various texts are organized and how authors choose language for effect. All of these strategies are applied in texts that cross the subject fields. 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. *This course must be taught by an ESL certified teacher as a block class with ENG I SOL. Additionally, this course must be used as a support class for advanced and advanced high language leveled students who are taking English I Sheltered.*

J6130 READING II SHELTERED

PEIMS# 03270800

Recommended Grade Placement: 10-12

1 state credit

Prerequisite: *Based on LPAC placement, Reading I - Intermediate level on TELPAS Reading.*

Reading II offers English Learners instruction in word recognition and comprehension strategies and vocabulary to ensure that high school Sheltered students have an opportunity to read with competence, confidence, and understanding. Students are given opportunities to locate information in varied sources, to read critically, to evaluate sources, and to draw supportable conclusions. Students learn how various texts are organized and how authors choose language for effect. All of these strategies are applied in texts that cross the subject fields. 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. *This course must be taught by an ESL certified teacher as a block class with ENG II SOL. Additionally, this course must be used as an additional support class for advanced and advanced high language leveled students who are taking English II Sheltered.*

J6150 READING III SHELTERED

PEIMS# 03270900

Recommended Grade Placement: 9-12

1 state credit

Course Requirements: *Based on LPAC placement, Reading II*

Reading Sheltered III provides English Learners (ELs) reading instruction to successfully navigate academic demands as well as attain life-long English literacy skills. Additionally, this course provides intensive and ongoing foundational second language acquisition instruction to ELs who are at the beginning or intermediate level of English language proficiency in listening, speaking, reading, and/or writing as determined by the state's English language proficiency assessment system. This course supports English III TEKS while providing focused, targeted, and systematic second language acquisition instruction to provide them with the foundation of English language vocabulary, grammar, syntax, and English mechanics necessary to support content-based instruction and accelerated learning of English providing students an opportunity to read with increasing competence, confidence, and understanding. *This course must be taught by an ESL certified teacher. This course must be used as an additional support class for students at the beginner or intermediate level of language proficiency. Also, this course should be used as an additional support class for students at the advanced or advanced high level of language proficiency who are taking English III Sheltered.*

J6210 READING I - DRD

PEIMS# 03270700

Recommended Grade Placement: 9-12

1 state credit

Prerequisite: Placement in Dyslexia Program

Description: This course is designed to follow the YISD approved curriculum for students with a Dyslexia Reading Disorder. Instruction is strategy oriented and addresses phonemic awareness, graphophonemic knowledge, reading proficiency, fluency, comprehension, vocabulary, and spelling through a multisensory approach. This course includes language structure instruction that encompasses morphology, semantics, syntax, and pragmatics.

J6230 READING II - DRD

PEIMS# 03270800

Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Placement in Dyslexia Program

Description: This course is designed to follow the YISD approved curriculum for students with a Dyslexia Reading Disorder. Instruction is strategy oriented and addresses phonemic awareness, graphophonemic knowledge, reading proficiency, fluency, comprehension, vocabulary, and spelling through a multisensory approach. This course includes language structure instruction that encompasses morphology, semantics, syntax, and pragmatics.

J6250 READING III - DRD

PEIMS# 03270900

Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Placement in Dyslexia Program

Description: This course is designed to follow the YISD approved curriculum for students with a Dyslexia Reading Disorder. Instruction is strategy oriented and addresses phonemic awareness, graphophonemic knowledge, reading proficiency, fluency, comprehension, vocabulary, and spelling through a multisensory approach. This course includes language structure instruction that encompasses morphology, semantics, syntax, and pragmatics.

L2035 READING IV – DRD LOCAL

PEIMS# 84000XXX

Recommended Grade Placement: 12

0 State credit

Prerequisite: Placement in Dyslexia Program

Description: This course is designed to follow the YISD approved curriculum for students with a Dyslexia Reading Disorder. Instruction is strategy oriented and addresses phonemic awareness, graphophonemic knowledge, reading proficiency, fluency, comprehension, vocabulary, and spelling through a multisensory approach. This course includes language structure instruction that encompasses morphology, semantics, syntax, and pragmatics.

M1010 ALGEBRA I**PEIMS# 03100500** Recommended Grade Placement: 9-10

1 state credit

Prerequisite: Mathematics Grade 8 or its equivalent

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; quadratics 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.

M1610 PRE-AP ALGEBRA I**PEIMS# 03100500** Recommended Grade Placement: 8-9

1 state credit

Prerequisite: Mathematics Grade 8 or its equivalent

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.

M1615 PRE-AP ALGEBRA I SEMESTER YWLA ONLY**PEIMS# 03100500** Recommended Grade Placement: 8-9

1 state credit

Prerequisite: Mathematics Grade 8 or its equivalent

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.

M1830 ALGEBRA I DUAL LANGUAGE**PEIMS# 03100500** Recommended Grade Placement: 9-10

1 state credit

Prerequisite: Must be in Dual Language Program Mathematics Grade 8 or its equivalent

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; quadratics 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. Teacher must be certified or working on Bilingual certification.

M1850 PRE-AP ALGEBRA 1 DUAL LANGUAGE**PEIMS# 03100500** Recommended Grade Placement: 8-9

1 state credit

Prerequisite: Must be in Dual Language Program.

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 entry into Geometry Pre AP/Algebra II Pre AP. 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. Teacher must be certified or working on Bilingual certification.

M2010 ALGEBRA II**PEIMS# 03100600** Recommended Grade Placement: 9-11

1 state credit

Prerequisite: Algebra I

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). Satisfactory completion of this course prepares students for entry into Pre-Calculus.

M2610 ADVANCED ALGEBRA II**PEIMS# 03100600** Recommended Grade Placement: 9-11

1 state credit

Prerequisite: Algebra I

This course provides a rigorous preparation for Advanced 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.

M2410 ALGEBRA II DUAL LANGUAGE**PEIMS# 03100600** Recommended Grade Placement: 9-11

1 state credit

Prerequisite: Must be in the Dual Language Program, Algebra I

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. Teacher must be certified or working on Bilingual certification.

M2420 ADVANCED ALGEBRA II DUAL LANGUAGE**PEIMS# 03100600** Recommended Grade Placement: 9-11

1 state credit

Prerequisite: Must be in the Dual Language Program, Algebra I

This course provides rigorous preparation for ADVANCED 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. 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. Teacher must be certified or working on Bilingual certification.

M2015 OnRamps COLLEGE ALGEBRA II DUAL ENROLLMENT**PEIMS# 03100600** Recommended Grade Placement: 9-11

1 state credit

Prerequisite: Algebra I, Geometry

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.

NOTE: THIS COURSE WILL BE CONSIDERED A REPEAT ON THE STUDENT TRANSCRIPT IF AN ALGEBRA II COURSE WITH THE SAME PEIMS NUMBER WAS PREVIOUSLY TAKEN AND PASSED.

M3030 GEOMETRY**PEIMS# 03100700** Recommended Grade Placement: 9-11

1 state credit

Prerequisite: Algebra I

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.

M3610 PRE-AP GEOMETRY**PEIMS# 03100700** Recommended Grade Placement: 9-11

1 state credit

Prerequisite: Algebra I

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.

M3070 GEOMETRY DUAL LANGUAGE

PEIMS# 03100700 Recommended Grade Placement: 9-11

1 state credit

Prerequisite: Algebra I, Must be in Dual Language Program

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 be appropriate to recent immigrants as determined by LPAC. Teacher must be certified or working on Bilingual certification.

M3090 PRE-AP GEOMETRY DUAL LANGUAGE

PEIMS# 03100700 Recommended Grade Placement: 9-11

1 state credit

Prerequisite: Must be in the Dual Language Program.

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 be appropriate to recent immigrants as determined by LPAC. Teacher must be certified or working on Bilingual certification.

M8010 ADVANCED QUANTITATIVE REASONING

PEIMS# 03102510 Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Algebra I, Algebra II, Geometry

Advanced Quantitative Reasoning (AQR), also known as Advanced Mathematical Decision Making, is a 4th year mathematics course that follows Algebra I, Geometry, and Algebra II. An alternative course to pre-calculus, AQR extends what students have learned in earlier high school math classes and covers additional mathematics topics not typically taught in high school. Examples include: critiquing applications of statistics, modeling data, and network modeling for decision making. The course helps students develop college and career skills such as collaborating, conducting research, and making presentations.

M2630 ALGEBRAIC REASONING

PEIMS# 03102540 Recommended Grade Placement: 10-11

1 state credit

Prerequisite: Algebra 1

In Algebraic Reasoning, students will build on the knowledge and skills for mathematics in Kindergarten-Grade 8 and Algebra I, continue with the development of mathematical reasoning related to algebraic understandings and processes, and deepen a foundation for studies in subsequent mathematics courses. Students will broaden their knowledge of functions and relationships, including linear, quadratic, square root, rational, cubic, cube root, exponential, absolute value, and logarithmic functions. Students will study these functions through analysis and application that includes explorations of patterns and structure, number and algebraic methods, and modeling from data using tools that build to workforce and college readiness such as probes, measurement tools, and software tools, including spreadsheets.

M5610 AP CALCULUS AB

PEIMS# A3100101 Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Precalculus, accepted into the AP Program

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 basic trigonometric functions of the numbers 0, $\pi/6$, $\pi/4$, $\pi/3$, $\pi/2$, and their multiples. A course devoted mainly to the 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.

M5630 AP CALCULUS BC

PEIMS# A3100102

Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Precalculus, accepted into the AP Program

Before studying calculus, all students should complete courses in which they study algebra, geometry, trigonometry, analytic geometry, and elementary 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 basic trigonometric functions of the numbers and their multiples. Calculus BC is a full-year course in the calculus of functions of a single variable. It includes all topics covered in Calculus AB plus additional topics. Students who are enrolled in this course will be prepared to take the Advanced Placement BC 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 Course Description.

**M5650 CALCULUS I (EPCC MATH2413) DUAL CREDIT SEMESTER
(INDEPENDENT STUDY IN MATHEMATICS (FIRST TIME TAKEN))**

PEIMS# 03102500

Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Precalculus Dual Credit, accepted into the Dual Credit Program

Before studying calculus, all students should complete courses in which they study algebra, geometry, trigonometry, analytic geometry, and elementary 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 basic trigonometric functions of the numbers and their multiples. Calculus BC is a full-year course in the calculus of functions of a single variable. It includes all topics covered in Calculus AB plus additional topics.

**W1250 CALCULUS I ONLINE (EPCC MATH2413) DUAL CREDIT
(INDEPENDENT STUDY IN MATHEMATICS (FIRST TIME TAKEN))**

PEIMS# 03102500

Recommended Grade Placement: 11-12

1 state credit

Prerequisite: M5090 or W1490, accepted into the Dual Credit Program

Before studying calculus, all students should complete courses in which they study algebra, geometry, trigonometry, analytic geometry, and elementary 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 basic trigonometric functions of the numbers and their multiples.

**M5655 CALCULUS II (EPCC MATH2314) DUAL CREDIT SEMESTER EARLY COL. HS ONLY
(INDEPENDENT STUDY IN MATHEMATICS (SECOND TIME TAKEN))**

PEIMS# 03102501

Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Precalculus Dual Credit, accepted into the Dual Credit Program

Before studying calculus, all students should complete courses in which they study algebra, geometry, trigonometry, analytic geometry, and elementary 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 basic trigonometric functions of the numbers and their multiples. Students will find volumes of solids using the slicing, disk and shell method. Find the length of arcs and the area of surfaces of revolution. Solve indefinite and definite integrals of special integral forms. Solve integrals involving trigonometric functions and with trig substitutions. Solve improper integral forms, basic equations and model real-life problems using differential equations. Identify convergent and divergent sequences and series. Generate Taylor Polynomials, integrate and differentiate them. Generate series approximations for various functions. Interchange functions between polar and rectangular form. Graph conics from polar form and find area in polar function form.

M7510 INDEPENDENT STUDY IN MATHEMATICS (FIRST TIME TAKEN)

PEIMS# 03102500 Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Algebra I, Algebra II, Geometry

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.

M7530 INDEPENDENT STUDY IN MATHEMATICS (SECOND TIME TAKEN)

PEIMS# 03102501 Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Independent Study in Mathematics (First Time Taken)

In this course students will extend their mathematical understanding beyond the Algebra II level in a specific area or areas of mathematics, such as theory of equations, number theory, non-Euclidean geometry, advanced survey of mathematics, or history of mathematics. The requirements for each course must be approved by the district before the course begins.

M7575 IND. STUDY IN MATHEMATICS (FIRST TIME TAKEN) (EPCC MATH1324/1325) DUAL CREDIT

PEIMS# 03102500 Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Math 0305 with a "C" or better, Algebra II and accepted into the Dual Credit Program

This mathematics course presents selected topics in Algebra including review of topics. Addresses models that include linear, quadratic, exponential, and logarithmic functions. Addresses other models including compound interest, break even, and matrices. Introduces probability and statistics.

M6010 MATH MODELS WITH APPLICATIONS

PEIMS# 03102400 Recommended Grade Placement: 9-10

1 state credit

Prerequisite: Algebra I

In this course students use algebraic, graphical, and geometric reasoning to recognize patterns and structure, to model information, and to solve problems from various disciplines. Students use mathematical methods to model and solve real-life applied problems involving money, data, chance, patterns, music, design, and science. Students use mathematical models from algebra, geometry, probability, and statistics and connections among these to solve problems from a wide variety of advanced applications in both mathematical and nonmathematical 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 link modeling techniques and purely mathematical concepts and to solve applied problems.

M5010 PRE-CALCULUS

PEIMS# 03101100 Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Algebra I, II, Geometry

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.

M5030 ADVANCED PRE-CALCULUS

PEIMS# 03101100 Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Algebra I, II, Geometry

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.

M5050 PRE-CALCULUS DUAL LANGUAGE**PEIMS# 03101100** Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Must be in the Dual Language Program, Algebra I, II, Geometry

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. Teacher must be certified or working on Bilingual certification.

M5070 ADVANCED PRE-CALCULUS DUAL LANGUAGE**PEIMS# 03101100** Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Must be in the Dual Language Program, Algebra I, II, Geometry

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.

M5080 OnRamps PRE-CALCULUS**PEIMS# 03101100** Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Algebra I, II, Geometry

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. 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

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.

M5090 PRE-CALCULUS (EPCC MATH1314/2412) DUAL CREDIT**PEIMS# 03101100** Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Must be accepted in Dual Credit Program, Algebra I, II, Geometry

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.

W1480 PRE-CALCULUS ONLINE (EPCC MATH 1314/2412) DUAL CREDIT**PEIMS# 03101100** Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Must be accepted in Dual Credit Program, Algebra I, II, Geometry

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.

M3480 AP STATISTICS**PEIMS# A3100200** Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Algebra I, II, Geometry

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.

M3520 OnRamps STATISTICS**PEIMS# 03102530** Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Algebra I, II, Geometry

OnRamps students are enrolled both in a high school course—led by a high school teacher, taught on the high school campus—and in a college course—led by credentialed UT Austin faculty and college instructors. 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.

NOTE: THIS COURSE WILL BE CONSIDERED A REPEAT ON THE STUDENT TRANSCRIPT IF A STATISTICS COURSE WITH THE SAME PEIMS NUMBER WAS PREVIOUSLY TAKEN AND PASSED.

PHYSICAL EDUCATION

[Back to Top](#)

Note: Students may not earn more than a total of 4.0 credits toward graduation for PE substitutions. If a student-athlete has an athletics class please ensure to schedule in courses that do not award PE credit.

Example: A student in any athletic program should be scheduled for Fine Arts Marching Band not PE Marching Band. A student in any athletic program should be scheduled for (C1110) ROTC I not (P6000) ROTC I for PE CREDIT.

PE SUBSTITUTION JROTC PES00004

P6000 ROTC I FOR PE

PEIMS# PES00004

Recommended Grade Placement: 9-12
Level: Year 1

1 state credit

Prerequisite: None

This course is an introduction to ROTC and leadership theory. The student will learn drills and ceremonies, hygiene and first aid, marksmanship and safety, map reading and land navigation, and techniques of oral communication. If student is in Athletics or Marching Band student should be scheduled in **C1110 RESERVE OFFICERS TRAINING CORP (ROTC) I**.

PE SUBSTITUTION MARCHING BAND PES00012

P6020 MARCHING BAND FOR PE YEAR I SEMESTER 1

PEIMS# PES00012

Recommended Grade Placement: 9-12
Level: Year 1

.5 state credit

Prerequisite: None

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices.

P6040 MARCHING BAND FOR PE YEAR 2 SEMESTER 1

PEIMS# PES00012

Recommended Grade Placement: 10-12
Level: Year 2

.5 state credit

Prerequisite: Music Band Marching I, Instructor Approval

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 the 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 are able to participate successfully in a diverse society. Students analyze and evaluate music, developing criteria for making critical judgments and informed choices.

PE SUBSTITUTION CHEERLEADING PES00013

P6060 CHEERLEADING FOR PE

PEIMS# PES00013

Recommended Grade Placement: 9-12
Level: Year 1

1 state credit

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval.

PE SUBSTITUTION DRILL TEAM PES00014

P6100 DRILL TEAM FOR PE

PEIMS# PES00014 Recommended Grade Placement: 9-12 1 state credit

Prerequisite: Sponsor approval; Student must have been selected for the upcoming year's drill team.

The student develops knowledge of movement, creative expression, dance elements, and choreography. Students will be required to perform at functions as assigned by the drill team sponsor.

FOUNDATIONS OF PERSONAL FITNESS PES00052

P1000 FOUNDATIONS OF PERSONAL FITNESS

PEIMS# PES00052 Recommended Grade Placement: 9-10 1 state credit
Level: Year 1

Prerequisite: None

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.

P1005 FOUNDATIONS OF PERSONAL FITNESS SEMESTER YWLA ONLY

PEIMS# PES00052 Recommended Grade Placement: 9-10 1 state credit
Level: Year 1

Prerequisite: None

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.

ADVENTURE / OUTDOOR EDUCATION PES00053

P5110 ADVENTURE/OUTDOOR EDUCATION

PEIMS# PES00053 Recommended Grade Placement: 9-10 1 state credit

Prerequisite: None

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

AEROBIC ACTIVITY PES00054

P5140 AEROBIC ACTIVITIES I

PEIMS# PES00054 Recommended Grade Placement: 9-10 1 state credit
Level: Year 1

Prerequisite: None

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

INDIVIDUAL OR TEAM SPORTS PES00055

***Only 1.0 state credit can be earned for PEIMS# PES00055.**

****Once 1.0 state credit have been earned if a student wishes to take additional courses for PEIMS# PES00055 then please refer to the Physical Education local course listings. The student must have written parent / guardian permission and understanding that additional credits will be for local credit only.**

YISD offers the following courses for PEIMS# PES00055:

P1130 Individual Sports Dance I (1.0 State credit)	P5120 Individual Sports First Time (1.0 State credit)	P1610 Individual Sports Gymnastics I (1 State credit)
P1410 Individual Sports Weights & Conditioning I (1.0 State credit)	P5160 Team Sports I (1.0 State credit)	PEIMS# PES00055

P1130 INDIVIDUAL SPORTS DANCE I

PEIMS# PES00055

Recommended Grade Placement: 9-10
Level: Year 1

1 state credit

Prerequisite: None

Students acquire the knowledge and skills for movement that provide the foundation for enjoyment, continued social development through physical activity, and access to a physically-active lifestyle. The student exhibits a physically-active lifestyle and understands the relationship between physical activity and health throughout the lifespan. Students are expected to develop health-related fitness and an appreciation for teamwork and fair play. Like the other high school physical education courses, Team Sports is less concerned with the acquisition of physical fitness during the course than reinforcing the concept of incorporating physical activity into a lifestyle beyond high school.

P1610 INDIVIDUAL SPORTS GYMNASTICS I

PEIMS# PES00055

Recommended Grade Placement: 9-10
Level: Year 1

1 state credit

Prerequisite: None

Students develop strength, flexibility, coordination, and self-confidence through mastery of fundamental gymnastic skills.

P5120 INDIVIDUAL SPORTS FIRST TIME

PEIMS# PES00055

Recommended Grade Placement: 9-10
Level: Year 1

1 state credit

Prerequisite: None

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 sport activities that are enjoyable is a major objective of this course.

P1410 INDIVIDUAL SPORTS WEIGHTS & CONDITIONING I

PEIMS# PES00055

Recommended Grade Placement: 9-10
Level: Year 1

1 state credit

Prerequisite: None

This course introduces to 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.

P5160 TEAM SPORTS I

PEIMS# PES00055

Recommended Grade Placement: 9-10
Level: Year 1

1 state credit

Prerequisite: None

Students are expected to develop health-related fitness and an appreciation for teamwork and fair play. The concept of incorporating physical activity into a lifestyle beyond high school is reinforced.

LOCAL CREDIT PHYSICAL EDUCATION COURSES 84200XX

PL2510 AEROBIC ACTIVITIES II LOCAL

PEIMS# 84200XXX

Recommended Grade Placement: 10-11

0 state credit

Level: Year 2

Prerequisite: None

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

PL2530 AEROBIC ACTIVITIES III LOCAL

PEIMS# 84200XXX

Recommended Grade Placement: 11-12

0 state credit

Level: Year 3

Prerequisite: None

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

PL2550 AEROBIC ACTIVITIES IV LOCAL

PEIMS# 84200XXX

Recommended Grade Placement: 11-12

0 state credit

Level: Year 4

Prerequisite: None

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

PL6080 CHEERLEADING II LOCAL

PEIMS# 84200XXX

Recommended Grade Placement: 9-12

0 state credit

Level: Year 2+

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval.

PL6085 CHEERLEADING III LOCAL

PEIMS# 84200XXX

Recommended Grade Placement: 9-12

0 state credit

Level: Year 2+

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval.

PL6090 CHEERLEADING IV LOCAL

PEIMS# 84200XXX

Recommended Grade Placement: 9-12

0 state credit

Level: Year 2+

Prerequisite: Meet UIL eligibility requirements, have current physical and UIL paperwork on file, have coach's approval.

PL6200 DRILL TEAM II LOCAL

PEIMS# 84200XXX

Recommended Grade Placement: 9-12

0 state credit

Prerequisite: Sponsor approval; Student must have been selected for the upcoming year's drill team.

The student develops knowledge of movement, creative expression, dance elements, and choreography. Students will be required to perform at functions as assigned by the drill team sponsor.

PL6300 DRILL TEAM III LOCAL

PEIMS# 84200XXX

Recommended Grade Placement: 9-12

0 state credit

Prerequisite: Sponsor approval; Student must have been selected for the upcoming year's drill team.

The student develops knowledge of movement, creative expression, dance elements, and choreography. Students will be required to perform at functions as assigned by the drill team sponsor.

PL6400 DRILL TEAM IV LOCAL

PEIMS# 84200XXX

Recommended Grade Placement: 9-12

0 state credit

Prerequisite: Sponsor approval; Student must have been selected for the upcoming year's drill team.

The student develops knowledge of movement, creative expression, dance elements, and choreography. Students will be required to perform at functions as assigned by the drill team sponsor.

PL2130 INDIVIDUAL SPORTS DANCE II LOCAL**PEIMS# 84200XXX** Recommended Grade Placement: 9-10

0 state credit

Prerequisite: None

Students acquire the knowledge and skills for movement that provide the foundation for enjoyment, continued social development through physical activity, and access to a physically-active lifestyle. The student exhibits a physically-active lifestyle and understands the relationship between physical activity and health throughout the lifespan. Students are expected to develop health-related fitness and an appreciation for teamwork and fair play. Like the other high school physical education courses, Team Sports is less concerned with the acquisition of physical fitness during the course than reinforcing the concept of incorporating physical activity into a lifestyle beyond high school.

PL2135 INDIVIDUAL SPORTS DANCE III LOCAL**PEIMS# 84200XXX** Recommended Grade Placement: 9-10

0 state credit

Prerequisite: None

Students acquire the knowledge and skills for movement that provide the foundation for enjoyment, continued social development through physical activity, and access to a physically-active lifestyle. The student exhibits a physically-active lifestyle and understands the relationship between physical activity and health throughout the lifespan. Students are expected to develop health-related fitness and an appreciation for teamwork and fair play. Like the other high school physical education courses, Team Sports is less concerned with the acquisition of physical fitness during the course than reinforcing the concept of incorporating physical activity into a lifestyle beyond high school.

PL2140 INDIVIDUAL SPORTS DANCE IV LOCAL**PEIMS# 84200XXX** Recommended Grade Placement: 9-10

0 state credit

Prerequisite: None

Students acquire the knowledge and skills for movement that provide the foundation for enjoyment, continued social development through physical activity, and access to a physically-active lifestyle. The student exhibits a physically-active lifestyle and understands the relationship between physical activity and health throughout the lifespan. Students are expected to develop health-related fitness and an appreciation for teamwork and fair play. Like the other high school physical education courses, Team Sports is less concerned with the acquisition of physical fitness during the course than reinforcing the concept of incorporating physical activity into a lifestyle beyond high school.

PL2610 INDIVIDUAL SPORTS GYMNASTICS II LOCAL**PEIMS# 84200XXX** Recommended Grade Placement: 10-11
Level: Year 2

0 state credit

Prerequisite: None

Students develop strength, flexibility, coordination, and self-confidence through mastery of fundamental gymnastic skills.

PL2630 INDIVIDUAL SPORTS GYMNASTICS III LOCAL**PEIMS# 84200XXX** Recommended Grade Placement: 11-12
Level: Year 3

0 state credit

Prerequisite: None

Students develop strength, flexibility, coordination, and self-confidence through mastery of fundamental gymnastic skills.

PL5130 INDIVIDUAL SPORTS SECOND TIME**PEIMS# 84200XXX** Recommended Grade Placement: 10-11
Level: Year 2

0 state credit

Prerequisite: None

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 sport activities that are enjoyable is a major objective of this course.

PL5090 INDIVIDUAL SPORTS THIRD TIME

PEIMS# 84200XXX

Recommended Grade Placement: 11-12

0 state credit

Level: Year 3

Prerequisite: None

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 sport activities that are enjoyable is a major objective of this course.

PL5095 INDIVIDUAL SPORTS FOURTH TIME

PEIMS# 84200XXX

Recommended Grade Placement: 11-12

0 state credit

Level: Year 4

Prerequisite: None

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 sport activities that are enjoyable is a major objective of this course.

PL2410 INDIVIDUAL SPORTS WEIGHTS & CONDITIONING II LOCAL

PEIMS# 84200XXX

Recommended Grade Placement: 10-11

0 state credit

Level: Year 2

Prerequisite: None

This course introduces to 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.

PL2430 INDIVIDUAL SPORTS WEIGHTS & CONDITIONING III LOCAL

PEIMS# 84200XXX

Recommended Grade Placement: 11-12

0 state credit

Level: Year 3

Prerequisite: None

This course introduces to 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.

PL3410 INDIVIDUAL SPORTS WEIGHTS & CONDITIONING IV LOCAL

PEIMS# 84200XXX

Recommended Grade Placement: 11-12

0 state credit

Level: Year 4

Prerequisite: None

This course introduces to 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.

PL5170 TEAM SPORTS II LOCAL

PEIMS# 84200XXX

Recommended Grade Placement: 10-11

0 state credit

Level: Year 2

Prerequisite: None

Students are expected to develop health-related fitness and an appreciation for teamwork and fair play. The concept of incorporating physical activity into a lifestyle beyond high school is reinforced.

PL5180 TEAM SPORTS III LOCAL

PEIMS# 84200XXX

Recommended Grade Placement: 11-12

0 state credit

Level: Year 3

Prerequisite: None

Students are expected to develop health-related fitness and an appreciation for teamwork and fair play. The concept of incorporating physical activity into a lifestyle beyond high school is reinforced.

PL5190 TEAM SPORTS IV LOCAL

PEIMS# 84200XXX

Recommended Grade Placement: 11-12

0 state credit

Level: Year 4

Prerequisite: None

Students are expected to develop health-related fitness and an appreciation for teamwork and fair play. The concept of incorporating physical activity into a lifestyle beyond high school is reinforced.

P4000 HEALTH EDUCATION HIGH SCHOOL CREDITPEIMS# [03810100](#) Recommended Grade Placement: 9-10

.5 state credit

Prerequisite: None

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.

P4050 ADVANCED HEALTH EDUCATIONPEIMS# [03810200](#) Recommended Grade Placement: 9-10

.5 state credit

Prerequisite: P4000

This course will provide opportunities for researching, discussing, and analyzing health issues, and development of skills necessary to access health information and services and become health literate.

Support Courses will be updated based upon TEA Assessment Guidelines**R1010 ENGLISH I**

[PEIMS# 03220107](#) Recommended Grade Placement: 9 1 state credit

Prerequisite: As determined by ARD Committee

The course will focus on the ability to understand and analyze a variety of written texts across reading genres; understand and analyze literary texts; understand and analyze informational texts; compose a variety of written texts with a clear, controlling idea, coherent organization, sufficient development, and effective use of language and conventions; revise a variety of written texts; and edit a variety of texts. Course content is modified to meet the needs of different learning levels. This course is recommended for students requiring access to a modified TEKS curriculum.

R1210 ENGLISH I (ALT)

[PEIMS# 03220107](#) Recommended Grade Placement: 9 1 state credit

Prerequisite: As determined by ARD Committee

This course focuses on instruction in English Language Arts as related to functional living skills. The course will focus on the ability to understand and analyze a variety of written texts across reading genres; understand and analyze literary texts; understand and analyze informational texts; compose a variety of written texts with a clear, controlling idea, coherent organization, sufficient development, and effective use of language and conventions; revise a variety of written texts; and edit a variety of texts. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R2010 ENGLISH II

[PEIMS# 03220207](#) Recommended Grade Placement: 10 1 state credit

Prerequisite: As determined by ARD Committee

The course will focus on the ability to understand and analyze a variety of written texts across reading genres; understand and analyze literary texts; understand and analyze informational texts; compose a variety of written texts with a clear, controlling idea, coherent organization, sufficient development, and effective use of language and conventions; revise a variety of written texts; and edit a variety of texts. Course content is modified to meet the needs of different learning levels. This course is recommended for students requiring access to a modified TEKS curriculum.

R2210 ENGLISH II (ALT)

[PEIMS# 03220207](#) Recommended Grade Placement: 10 1 state credit

Prerequisite: As determined by ARD Committee

This course focuses on instruction in English Language Arts as related to functional living skills. The course will focus on the ability to understand and analyze a variety of written texts across reading genres; understand and analyze literary texts; understand and analyze informational texts; compose a variety of written texts with a clear, controlling idea, coherent organization, sufficient development, and effective use of language and conventions; revise a variety of written texts; and edit a variety of texts. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R3010 ENGLISH III

[PEIMS# 03220300](#) Recommended Grade Placement: 11 1 state credit

The course will focus on the ability to understand and analyze a variety of written texts across reading genres; understand and analyze literary texts; understand and analyze informational texts; compose a variety of written texts with a clear, controlling idea, coherent organization, sufficient development, and effective use of language and conventions; revise a variety of written texts; and edit a variety of texts. Course content is modified to meet the needs of different learning levels. This course is recommended for students requiring access to a modified TEKS curriculum.

R3210 ENGLISH III (ALT)

PEIMS# 03220300 Recommended Grade Placement: 11

1 state credit

Prerequisite: As determined by ARD Committee

This course focuses on instruction in English Language Arts as related to functional living skills. The course will focus on the ability to understand and analyze a variety of written texts across reading genres; understand and analyze literary texts; understand and analyze informational texts; compose a variety of written texts with a clear, controlling idea, coherent organization, sufficient development, and effective use of language and conventions; revise a variety of written texts; and edit a variety of texts. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R4010 ENGLISH IV

PEIMS# 03220400 Recommended Grade Placement: 12

1 state credit

Prerequisite: As determined by ARD Committee

The course will focus on the ability to understand and analyze a variety of written texts across reading genres; understand and analyze literary texts; understand and analyze informational texts; compose a variety of written texts with a clear, controlling idea, coherent organization, sufficient development, and effective use of language and conventions; revise a variety of written texts; and edit a variety of texts. Course content is modified to meet the needs of different learning levels. This course is recommended for students requiring access to a modified TEKS curriculum.

R4210 ENGLISH IV (ALT)

PEIMS# 03220400 Recommended Grade Placement: 12

1 state credit

Prerequisite: As determined by ARD Committee

This course focuses on instruction in English Language Arts as related to functional living skills. The course will focus on the ability to understand and analyze a variety of written texts across reading genres; understand and analyze literary texts; understand and analyze informational texts; compose a variety of written texts with a clear, controlling idea, coherent organization, sufficient development, and effective use of language and conventions; revise a variety of written texts; and edit a variety of texts. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R1050 READING I (ALT)

PEIMS# 03270700 Recommended Grade Placement: 9

1 state credit

Prerequisite: As determined by ARD Committee

This course focuses on word recognition and comprehensive strategies and vocabulary to ensure that school students have an opportunity to read with competence, confidence, and understanding. Students are given opportunities to locate information in varied sources, to read critically, to evaluate sources, and to draw supportable conclusions. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R2050 READING II (ALT)

PEIMS# 03270800 Recommended Grade Placement: 10

1 state credit

Prerequisite: As determined by ARD Committee

This course focuses on word recognition and comprehensive strategies and vocabulary to ensure that school students have an opportunity to read with competence, confidence, and understanding. Students are given opportunities to locate information in varied sources, to read critically, to evaluate sources, and to draw supportable conclusions. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R3050 READING III (ALT)

PEIMS# 03270900 Recommended Grade Placement: 11

1 state credit

Prerequisite: As determined by ARD Committee

This course focuses on word recognition and comprehensive strategies and vocabulary to ensure that school students have an opportunity to read with competence, confidence, and understanding. Students are given opportunities to locate information in varied sources, to read critically, to evaluate sources, and to draw supportable conclusions. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R1030 ALGEBRA I (ALT)

PEIMS# 03100507 Recommended Grade Placement: 9

1 state credit

Prerequisite: As determined by ARD Committee

This course focuses on instruction in Algebra I as related to functional living skills.

The course will focus on the ability to describe functional relationships in a variety of ways; demonstrate an understanding of the properties and attributes of functions; demonstrate an understanding of linear functions; formulate and use linear equations and inequalities; and demonstrate an understanding of quadratic and other nonlinear functions. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R1070 ALGEBRA I

PEIMS# 03100507 Recommended Grade Placement: 9

1 state credit

Prerequisite: As determined by ARD Committee

The course will focus on the ability to describe functional relationships in a variety of ways; demonstrate an understanding of the properties and attributes of functions; demonstrate an understanding of linear functions; formulate and use linear equations and inequalities; and demonstrate an understanding of quadratic and other nonlinear functions. Course content is modified to meet the needs of different learning levels. This course is recommended for students requiring access to a modified TEKS curriculum.

R2030 ALGEBRA II (ALT)

PEIMS# 03100600 Recommended Grade Placement: 11

1 state credit

Prerequisite: As determined by ARD Committee

This course focuses on instruction in Algebra II as related to functional living skills. The course will focus on the ability to demonstrate an understanding of the foundational properties and attributes of functions; demonstrate an understanding of the use of representational tools to solve problems; demonstrate an understanding of the properties of quadratic functions; demonstrate an understanding of the connections between algebraic and geometric representations of quadratic functions and relations; demonstrate an understanding of the properties of square root functions; demonstrate an understanding of the properties of rational functions; and demonstrate an understanding of the properties of exponential and logarithmic functions. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R2070 ALGEBRA II

PEIMS# 03100600 Recommended Grade Placement: 11

1 state credit

Prerequisite: As determined by ARD Committee

The course will focus on the ability to demonstrate an understanding of the foundational properties and attributes of functions; demonstrate an understanding of the use of representational tools to solve problems; demonstrate an understanding of the properties of quadratic functions; demonstrate an understanding of the connections between algebraic and geometric representations of quadratic functions and relations; demonstrate an understanding of the properties of square root functions; demonstrate an understanding of the properties of rational functions; and demonstrate an understanding of the properties of exponential and logarithmic functions. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for students requiring access to a modified TEKS curriculum.

R3030 GEOMETRY (ALT)

PEIMS# 03100700 Recommended Grade Placement: 10

1 state credit

Prerequisite: As determined by ARD Committee

This course focuses on instruction in Geometry as related to functional living skills. The course will focus on the ability to demonstrate an understanding of geometric structure; demonstrate an understanding of geometric patterns and representations; demonstrate an understanding of dimensionality and the geometry of location; demonstrate an understanding of congruence and the geometry of size; demonstrate an understanding of similarity and the geometry of shape. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R5110 GEOMETRY

PEIMS# 03100700 Recommended Grade Placement: 09

1 state credit

Prerequisite: As determined by ARD Committee

The course will focus on the ability to demonstrate an understanding of geometric structure; demonstrate an understanding of geometric patterns and representations; demonstrate an understanding of dimensionality and the geometry of location; demonstrate an understanding of congruence and the geometry of size; demonstrate an understanding of similarity and the geometry of shape. This course is recommended for students requiring access to a modified TEKS curriculum.

R4030 MATH MODELS WITH APPLICATIONS (ALT)

PEIMS# 03102400 Recommended Grade Placement: 12

1 state credit

Prerequisite: As determined by ARD Committee

This course focuses on the use of mathematical methods to model and solve real-life applied problems as it pertains to functional living skills for daily life. This course focuses on the use of algebraic, graphical, and geometric reasoning to recognize patterns and structure, to model information, and to solve problems; and the use of mathematical methods to model and solve real-life applied problems involving money, data, chance, patterns, music, design, and science. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R5130 MATH MODELS WITH APPLICATIONS

PEIMS# 03102400 Recommended Grade Placement: 12

1 state credit

Prerequisite: As determined by ARD Committee

This course focuses on the use of algebraic, graphical, and geometric reasoning to recognize patterns and structure, to model information, and to solve problems; and the use of mathematical methods to model and solve real-life applied problems involving money, data, chance, patterns, music, design, and science. This course is recommended for students requiring access to a modified TEKS curriculum.

R1110 BIOLOGY (ALT)

PEIMS# 03010207 Recommended Grade Placement: 9

1 state credit

Prerequisite: As determined by ARD Committee

This course focuses on instruction in Biology as related to functional living skills. The course will focus on the ability to demonstrate an understanding of biomolecules as building blocks of cells, and that cells are the basic unit of structure and function of living things; demonstrate an understanding of the mechanisms of genetics; demonstrate an understanding of the theory of biological evolution and the hierarchical classification of organisms; demonstrate an understanding of metabolic processes, energy conversions, and interactions and functions of systems in organisms; and demonstrate an understanding of the interdependence and interactions that occur within an environmental system and their significance. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R5230 BIOLOGY

PEIMS# 03010207 Recommended Grade Placement: 09

1 state credit

Prerequisite: As determined by ARD Committee

The course will focus on the ability to demonstrate an understanding of biomolecules as building blocks of cells, and that cells are the basic unit of structure and function of living things; demonstrate an understanding of the mechanisms of genetics; demonstrate an understanding of the theory of biological evolution and the hierarchical classification of organisms; demonstrate an understanding of metabolic processes, energy conversions, and interactions and functions of systems in organisms; and demonstrate an understanding of the interdependence and interactions that occur within an environmental system and their significance. This course is recommended for students requiring access to a modified TEKS curriculum.

R5210 INTEGRATED PHYSICS/CHEMISTRY

PEIMS# 03060201 Recommended Grade Placement: 9-10

1 state credit

Prerequisite: As determined by ARD Committee

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

R2110 CHEMISTRY (ALT)**PEIMS# 03040000** Recommended Grade Placement: 10

1 state credit

Prerequisite: As determined by the ARD Committee

This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R5270 CHEMISTRY**PEIMS# 03040000** Recommended Grade Placement: 10

1 state credit

Prerequisite: As determined by ARD Committee

This course is recommended for students requiring access to a modified TEKS curriculum.

R3110 PHYSICS**PEIMS# 03050000** Recommended Grade Placement: 11

1 state credit

Prerequisite: As determined by ARD Committee

This course is recommended for students requiring access to a modified TEKS curriculum.

R4110 PHYSICS (ALT)**PEIMS# 03050000** Recommended Grade Placement: 11

1 state credit

Prerequisite: As determined by ARD Committee

This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R5250 ENVIRONMENTAL SYSTEMS**PEIMS# 03020000** Recommended Grade Placement: 12

1 state credit

Prerequisite: As determined by ARD Committee

This course addresses conducting field and laboratory investigations, the use of scientific methods during investigations, and making informed decisions using critical-thinking and scientific problem-solving. This course is recommended for students requiring access to a modified TEKS curriculum.

R5255 ENVIRONMENTAL SYSTEMS (ALT)**PEIMS# 03020000** Recommended Grade Placement: 12

1 state credit

Prerequisite: As determined by ARD Committee This course addresses conducting field and laboratory investigations, the use of scientific methods during investigations, and making informed decisions using critical-thinking and scientific problem-solving. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support Structured Communication Class.

R1130 WORLD GEOGRAPHY (ALT)**PEIMS# 03320100** Recommended Grade Placement: 09

1 state credit

Prerequisite: As determined by ARD Committee

This course emphasizes the examination of people, places, and environments at local and regional scales from the perspectives of geography as it pertains to functional living skills for daily life. The student will demonstrate an understanding of the ways geography influences history, political systems, political activity and civic processes; demonstrate an understanding of Earth's physical and human patterns, characteristics and processes that affect people, places and environments; demonstrate an understanding of the patterns, characteristics and processes of cultures; demonstrate an understanding of how resources, economic activities, economic systems, and issues are related to economic and technological development. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R5330 WORLD GEOGRAPHY**PEIMS# 03320100** Recommended Grade Placement: 09

1 state credit

Prerequisite: As determined by ARD Committee

This course emphasizes the examination of people, places, and environments at local, regional, national, and international scales from the spatial and ecological perspectives of geography. The student will demonstrate an understanding of the ways geography influences history, political systems, political activity and civic processes; demonstrate an understanding of Earth's physical and human patterns, characteristics and processes that affect people, places and environments; demonstrate an understanding of the patterns, characteristics and processes of cultures; demonstrate an understanding of how resources, economic activities, economic systems, and issues are related to economic and technological development. This course is recommended for students requiring access to a modified TEKS curriculum.

R2130 WORLD HISTORY (ALT)**PEIMS# 03340400** Recommended Grade Placement: 10

1 state credit

Prerequisite: As determined by ARD Committee

This course is the study of significant people, events, and issues from the earliest times to the present as it pertains to functional living skills for daily life. The student will demonstrate an understanding of issues and events in world history from 8000 BC to AD 1750; demonstrate an understanding of issues and events in world history from 1750 to the present; demonstrate an understanding of geographic and cultural influences on world history; demonstrate an understanding of civics and the historical development of government; demonstrate an understanding of economic and technological influences on world history. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R5350 WORLD HISTORY**PEIMS# 03340400** Recommended Grade Placement: 10

1 state credit

Prerequisite: As determined by ARD Committee

This course is the study of significant people, events, and issues from the earliest times to the present. The student will demonstrate an understanding of issues and events in world history from 8000 BC to AD 1750; demonstrate an understanding of issues and events in world history from 1750 to the present; demonstrate an understanding of geographic and cultural influences on world history; demonstrate an understanding of civics and the historical development of government; demonstrate an understanding of economic and technological influences on world history. This course is recommended for students requiring access to a modified TEKS curriculum.

R3130 US HISTORY SINCE 1877 (ALT)**PEIMS# 03340107** Recommended Grade Placement: 11-12

1 state credit

Prerequisite: As determined by ARD Committee

This course focuses on the study of the history of the United States since Reconstruction to the present as it pertains to functional living skills for daily life. The student will demonstrate an understanding of issues and events in U.S. history; demonstrate an understanding of geographic and cultural influences on U.S. history; demonstrate an understanding of the role of government and the civic process in U.S. history; demonstrate an understanding of economic and technological influences on U.S. history. This course is recommended for students requiring access to a modified TEKS curriculum.

R5310 US HISTORY SINCE 1877**PEIMS# 03340107** Recommended Grade Placement: 11-12

1 state credit

Prerequisite: As determined by ARD Committee

This course focuses on the study of the history of the United States since Reconstruction to present. The student will demonstrate an understanding of issues and events in U.S. history; demonstrate an understanding of geographic and cultural influences on U.S. history; demonstrate an understanding of the role of government and the civic process in U.S. history; demonstrate an understanding of economic and technological influences on U.S. history. This course focuses on the study of the history of the United States since Reconstruction to present. This course is recommended for students requiring access to a modified TEKS curriculum.

R5370 UNITED STATES GOVERNMENT**PEIMS# 03330100** Recommended Grade Placement: 12

.5 state credit

Prerequisite: As determined by ARD Committee

This course addresses on the study of the structure, functions, and powers of government at the national, state, and local levels. This course is recommended for students requiring access to a modified TEKS curriculum.

R5380 CONSUMER ECONOMICS

PEIMS# 03310300 Recommended Grade Placement: 12 .5 state credit

Prerequisite: As determined by ARD Committee

This course addresses on the study of the structure, functions, and powers of government at the national, state, and local levels. This course is recommended for students requiring access to a modified TEKS curriculum.

R1195 COMPUTER SCIENCE I (ALT)

PEIMS# 84700XXX Recommended Grade Placement: 9 0 state credit

Prerequisite: As determined by ARD Committee

This course focuses on instruction in basic computer access skills to include operation, basic word processing and search functions as it pertains to functional living skills for daily life. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R2195 COMPUTER SCIENCE II (ALT)

PEIMS# 84700XXX Recommended Grade Placement: 10 0 state credit

Prerequisite: As determined by ARD Committee

This course focuses on instruction in basic computer access skills to include operation, basic word processing and search functions as it pertains to functional living skills for daily life. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R1155 LIFE SKILLS COMMUNITY EDUCATION I (ALT)

PEIMS# 85000XXX Recommended Grade Placement: 9 0 state credit

Prerequisite: As determined by ARD Committee

This course focuses on course work that utilizes the community as a classroom. Most activities will occur away from the school campus dealing with functional living skills instruction (transportation, money usage, shopping, recreation, etc.). All participants will be directly supervised by school staff. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R2155 LIFE SKILLS COMMUNITY EDUCATION II (ALT)

PEIMS# 85000XXX Recommended Grade Placement: 10 0 state credit

Prerequisite: As determined by ARD Committee

This course focuses on course work that utilizes the community as a classroom. Most activities will occur away from the school campus dealing with functional living skills instruction (transportation, money usage, shopping, recreation, etc.). All participants will be directly supervised by school staff. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R3155 LIFE SKILLS COMMUNITY EDUCATION III (ALT)

PEIMS# 85000XXX Recommended Grade Placement: 11 0 state credit

Prerequisite: As determined by ARD Committee

This course focuses on course work that utilizes the community as a classroom. Most activities will occur away from the school campus dealing with functional living skills instruction (transportation, money usage, shopping, recreation, etc.). All participants will be directly supervised by school staff. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R4155 LIFE SKILLS COMMUNITY EDUCATION IV (ALT)

PEIMS# 85000XXX Recommended Grade Placement: 12 0 state credit

Prerequisite: As determined by ARD Committee

This course focuses on course work that utilizes the community as a classroom. Most activities will occur away from the school campus dealing with functional living skills instruction (transportation, money usage, shopping, recreation, etc.). All participants will be directly supervised by school staff. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R5855 LIFE SKILLS COMMUNITY EDUCATION V (ALT)

PEIMS# 85000XXX

Recommended Grade Placement: 12

0 state credit

Prerequisite: As determined by ARD Committee

This course focuses on course work that utilizes the community as a classroom. Most activities will occur away from the school campus dealing with functional living skills instruction (transportation, money usage, shopping, recreation, etc.). All participants will be directly supervised by school staff. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R6155 LIFE SKILLS COMMUNITY EDUCATION VI (ALT)

PEIMS# 85000XXX

Recommended Grade Placement: 12

0 state credit

Prerequisite: As determined by ARD Committee

This course will continue to focus on course work that utilizes the community as a classroom. Most activities will occur away from the school campus dealing with functional living skills instruction (transportation, money usage, shopping, recreation, etc.). All participants will be directly supervised by school staff. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R7155 LIFE SKILLS COMMUNITY EDUCATION VII (ALT)

PEIMS# 85000XXX

Recommended Grade Placement: 12

0 state credit

Prerequisite: As determined by ARD Committee

This course will continue to focus on course work that utilizes the community as a classroom. Most activities will occur away from the school campus dealing with functional living skills instruction (transportation, money usage, shopping, recreation, etc.). All participants will be directly supervised by school staff. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R8155 LIFE SKILLS COMMUNITY EDUCATION VIII (ALT)

PEIMS# 85000XXX

Recommended Grade Placement: 12

0 state credit

Prerequisite: As determined by ARD Committee

This course will continue to focus on course work that utilizes the community as a classroom. Most activities will occur away from the school campus dealing with functional living skills instruction (transportation, money usage, shopping, recreation, etc.). All participants will be directly supervised by school staff. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R9155 LIFE SKILLS COMMUNITY EDUCATION IX (ALT)

PEIMS# 85000XXX

Recommended Grade Placement: 12

0 state credit

Prerequisite: As determined by ARD Committee

This course will continue to focus on course work that utilizes the community as a classroom. Most activities will occur away from the school campus dealing with functional living skills instruction (transportation, money usage, shopping, recreation, etc.). All participants will be directly supervised by school staff. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R5080 LIFE SKILLS SPEECH (ALT)

PEIMS# 85000XXX

Recommended Grade Placement: 12

0 state credit

Prerequisite: As determined by ARD Committee

This course focuses on instruction in speech/reading as related to functional living skills for daily life. Instructional focuses on survival word reading, community-based reading, and communications skills. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R5082 LIFE SKILLS SPEECH II (ALT)

PEIMS# 85000XXX

Recommended Grade Placement: 12

0 state credit

Prerequisite: As determined by ARD Committee

This course will continue to focus on instruction in speech/reading as related to functional living skills for daily life. Instructional focuses on survival word reading, community-based reading, and communications skills. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R5083 LIFE SKILLS SPEECH III (ALT)

PEIMS# 85000XXX

Recommended Grade Placement: 12

0 state credit

Prerequisite: As determined by ARD Committee

This course will continue to focus on instruction in speech/reading as related to functional living skills for daily life. Instructional focuses on survival word reading, community-based reading, and communications skills. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R5084 LIFE SKILLS SPEECH IV (ALT)

PEIMS# 85000XXX

Recommended Grade Placement: 12

0 state credit

Prerequisite: As determined by ARD Committee

This course will continue to focus on instruction in speech/reading as related to functional living skills for daily life. Instructional focuses on survival word reading, community-based reading, and communications skills. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R5085 LIFE SKILLS SPEECH V (ALT)

PEIMS# 85000XXX

Recommended Grade Placement: 12

0 state credit

Prerequisite: As determined by ARD Committee

This course will continue to focus on instruction in speech/reading as related to functional living skills for daily life. Instructional focuses on survival word reading, community-based reading, and communications skills. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R5086 LIFE SKILLS SPEECH VI (ALT)

PEIMS# 85000XXX

Recommended Grade Placement: 12

0 state credit

Prerequisite: As determined by ARD Committee

This course will continue to focus on instruction in speech/reading as related to functional living skills for daily life. Instructional focuses on survival word reading, community-based reading, and communications skills. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R5087 LIFE SKILLS SPEECH VII (ALT)

PEIMS# 85000XXX

Recommended Grade Placement: 12

0 state credit

Prerequisite: As determined by ARD Committee

This course will continue to focus on instruction in speech/reading as related to functional living skills for daily life. Instructional focuses on survival word reading, community-based reading, and communications skills. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R5088 LIFE SKILLS SPEECH VIII (ALT)

PEIMS# 85000XXX

Recommended Grade Placement: 12

0 state credit

Prerequisite: As determined by ARD Committee

This course will continue to focus on instruction in speech/reading as related to functional living skills for daily life.

Instructional focuses on survival word reading, community-based reading, and communications skills. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R5089 LIFE SKILLS SPEECH IX (ALT)

PEIMS# 85000XXX

Recommended Grade Placement: 12

0 state credit

Prerequisite: As determined by ARD Committee

This course will continue to focus on instruction in speech/reading as related to functional living skills for daily life.

Instructional focuses on survival word reading, community-based reading, and communications skills. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R0050 MAKING CONNECTIONS I

PEIMS# N1290332

Recommended Grade Placement: 9

.5 state credit

Prerequisite: As determined by ARD Committee

The Making Connections course sequence serves students who have an autism spectrum disorder or a related disorder such as social (pragmatic) communication disorder which causes them to have difficulty with social skills. The courses also assist the students with developing and generalizing appropriate and beneficial social skills and in turn increases that student's postsecondary outcome. Making Connections I assists the students in developing an understanding of autism and other related disorders. The course also assists the students in developing and generalizing appropriate and beneficial social skills and in turn increases that student's postsecondary outcome.

R0060 MAKING CONNECTIONS II

PEIMS# N1290333

Recommended Grade Placement: 9

.5 state credit

Prerequisite: As determined by ARD Committee

The Making Connections course sequence serves students who have an autism spectrum disorder or a related disorder such as social (pragmatic) communication disorder which causes them to have difficulty with social skills. The courses also assist the students with developing and generalizing appropriate and beneficial social skills and in turn increases that student's postsecondary outcome. Making Connections II assists the students in developing an understanding of autism and other related disorders. The course also assists the students in developing and generalizing appropriate and beneficial social skills and in turn increases that student's postsecondary outcome.

R0070 MAKING CONNECTIONS III

PEIMS# N1290334

Recommended Grade Placement: 9

.5 state credit

Prerequisite: As determined by ARD Committee

The Making Connections course sequence serves students who have an autism spectrum disorder or a related disorder such as social (pragmatic) communication disorder which causes them to have difficulty with social skills. The courses also assist the students with developing and generalizing appropriate and beneficial social skills and in turn increases that student's postsecondary outcome. Making Connections III assists students in understanding how their specific disability impacts their learning style. Students learn to employ the proper accommodations and modifications to be more successful. Additionally, they develop the skill to effectively self-advocate for the accommodations and modifications they require.

R0080 MAKING CONNECTIONS IV

PEIMS# N1290335

Recommended Grade Placement: 9

.5 state credit

Prerequisite: As determined by ARD Committee

The Making Connections course sequence serves students who have an autism spectrum disorder or a related disorder such as social (pragmatic) communication disorder which causes them to have difficulty with social skills. The courses also assist the students with developing and generalizing appropriate and beneficial social skills and in turn increases that student's postsecondary outcome. Making Connections IV assists students with developing skills to employ collaborative problem solving.

R5190 SOCIAL SKILLS I

PEIMS# 85000XXX

Recommended Grade Placement: 9 - 12

0 state credit

Prerequisite: As determined by ARD Committee

This course focuses on intense social skills training with an emphasis on expected versus unexpected behaviors, identifying social cues, and appropriate social behaviors. This course is recommended for students that demonstrate a need for social skill building.

R5192 SOCIAL SKILLS II

PEIMS# 85000XXX

Recommended Grade Placement: 9 - 12

0 state credit

Prerequisite: As determined by ARD Committee

This course focuses on intense social skills training with an emphasis on expected versus unexpected behaviors, identifying social cues, and appropriate social behaviors. This course is recommended for students that demonstrate a need for social skill building.

R5194 SOCIAL SKILLS III

PEIMS# 85000XXX

Recommended Grade Placement: 9 - 12

0 state credit

Prerequisite: As determined by ARD Committee

This course focuses on intense social skills training with an emphasis on expected versus unexpected behaviors, identifying social cues, and appropriate social behaviors. This course is recommended for students that demonstrate a need for social skill building.

R5196 SOCIAL SKILLS IV

PEIMS# 85000XXX

Recommended Grade Placement: 9 - 12

0 state credit

Prerequisite: As determined by ARD Committee

This course focuses on intense social skills training with an emphasis on expected versus unexpected behaviors, identifying social cues, and appropriate social behaviors. This course is recommended for students that demonstrate a need for social skill building.

R1095 TRANSITION I (ALT)

PEIMS# 85000XXX

Recommended Grade Placement: 9

0 state credit

Prerequisite: As determined by ARD Committee

This course includes campus job site training developed by the teacher in collaboration with the Transition teacher. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication.

R2095 TRANSITION II (ALT)

PEIMS# 85000XXX

Recommended Grade Placement: 10

0 state credit

Prerequisite: As determined by ARD Committee

This course includes campus job site training developed by the teacher in collaboration with the Transition teacher. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R3095 TRANSITION III (ALT)

PEIMS# 85000XXX

Recommended Grade Placement: 11

0 state credit

Prerequisite: As determined by ARD Committee

This course includes campus job site training developed by the teacher in collaboration with the Transition teacher. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R4095 TRANSITION IV (ALT)

PEIMS# 85000XXX

Recommended Grade Placement: 12

0 state credit

Prerequisite: As determined by ARD Committee

This course will continue community job site training developed by the Transition chairperson in collaboration with the job site partner. Instruction is delivered 1/2 day using functional strategies. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R5095 TRANSITION V (ALT)**PEIMS# 85000XXX** Recommended Grade Placement: 12

0 state credit

Prerequisite: As determined by ARD Committee

This course will continue community job site training developed by the Transition chairperson in collaboration with the job site partner. Instruction is delivered 1/2 day using functional strategies. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R6095 TRANSITION VI (ALT)**PEIMS# 85000XXX** Recommended Grade Placement: 12

0 state credit

Prerequisite: As determined by ARD Committee

This course **will continue** community job site training developed by the Transition chairperson in collaboration with the job site partner. Instruction is delivered 1/2 day using functional strategies. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R7095 TRANSITION VII (ALT)**PEIMS# 85000XXX** Recommended Grade Placement: 12

0 state credit

Prerequisite: As determined by ARD Committee

This course will continue community job site training developed by the Transition chairperson in collaboration with the job site partner. Instruction is delivered 1/2 day using functional strategies. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R8095 TRANSITION VIII (ALT)**PEIMS# 85000XXX** Recommended Grade Placement: 12

0 state credit

Prerequisite: As determined by ARD Committee

This course will continue community job site training developed by the Transition chairperson in collaboration with the job site partner. Instruction is delivered 1/2 day using functional strategies. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

R9095 TRANSITION IX (ALT)**PEIMS# 85000XXX** Recommended Grade Placement: 12

0 state credit

Prerequisite: As determined by ARD Committee

This course will continue community job site training developed by the Transition chairperson in collaboration with the job site partner. Instruction is delivered 1/2 day using functional strategies. This course is recommended for students requiring access to the TEKS curriculum through prerequisite skills. This course is recommended for Specialized Support Alternate Class and Specialized Support/Structured Communication Class.

S1110 BIOLOGY**PEIMS# 03010200** Recommended Grade Placement: 9-11

1 state credit

Prerequisite: None

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.

S1830 BIOLOGY DUAL LANGUAGE**PEIMS# 03010200** Recommended Grade Placement: 9-11

1 state credit

Prerequisite: Must be accepted in Dual Language Program

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. 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. Teacher must be certified or working on Bilingual certification.

S1610 PRE-AP BIOLOGY**PEIMS# 03010200** Recommended Grade Placement: 9-11

1 state credit

Prerequisite: None

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.

S1870 PRE-AP BIOLOGY DUAL LANGUAGE**PEIMS# 03010200** Recommended Grade Placement: 9-11

1 state credit

Prerequisite: Must be accepted in Dual Language Program

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. 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. Teacher must be certified or working on Bilingual certification.

S2610 AP BIOLOGY**PEIMS# A3010200** Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Must be accepted in AP Program, Biology 1, Chemistry I

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. It is recommended that students take the AP exam.

S1890 BIOLOGY 1ST YEAR (EPCC BIOL1306/1307) DUAL CREDIT

PEIMS# 03010200

Recommended Grade Placement: 9-11

1 state credit

Prerequisite: Must be accepted in the Dual Credit Program and concurrently enrolled in the corresponding Biology Dual Credit Lab 1st Year.

Biology DC 1st Year (EPCC) may be taken in place of regular Biology if DC Biology is offered as a 4th year science student is enrolled in S5170 – Biology DC 4th Year (EPCC).

S1890L BIOLOGY 1ST YEAR LAB (EPCC) DUAL CREDIT LOCAL

PEIMS# 84800XXX

Recommended Grade Placement: 9-11

0 state credit

Prerequisite: Must be accepted in the Dual Credit Program and concurrently enrolled in the corresponding Biology DC 1st Year (EPCC). Lab required as part of 1st year science Biology Dual Credit by El Paso Community College.

S5170 BIOLOGY 4TH YEAR (EPCC BIOL1306/1307) DUAL CREDIT

PEIMS# 13037210

Recommended Grade Placement: 12

1 state credit

Prerequisite: Must be accepted in Dual Credit Program, One credit of high school science Biology Dual Credit

S5170L BIOLOGY 4TH YEAR LAB (EPCC) DUAL CREDIT LOCAL

PEIMS# 84800XXX

Recommended Grade Placement: 12

0 state credit

Prerequisite: Must be accepted in Dual Credit Program and concurrently enrolled in the corresponding Biology DC 4th Year (EPCC). Lab required as part of 4th year science Biology Dual Credit by El Paso Community College.

S1210 CHEMISTRY

PEIMS# 03040000

Recommended Grade Placement: 10-12

1 state credit

Prerequisite Required: One unit of high school science and Algebra I. Suggested prerequisite: completion of or concurrent enrollment in a second year of math.

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.

S1270 CHEMISTRY DUAL LANGUAGE

PEIMS # 03040000

Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Dual Language participant and Spanish 4AP & One unit of high school science and Algebra I. Suggested prerequisite: completion of or concurrent enrollment in a second year math.

In Chemistry, student 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. Teacher must be certified or working on Bilingual certification.

S1650 PRE-AP CHEMISTRY

PEIMS# 03040000

Recommended Grade Placement: 10-12

1 state credit

Prerequisite Required: One unit of high school science and Algebra I. Suggested prerequisite: completion of or concurrent enrollment in a second year of math..

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.

S2550 AP CHEMISTRY

PEIMS# A3040000

Recommended Grade Placement: 11-12

1 state credit

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

S2560 CHEMISTRY (EPCC CHEM1306/1307) DUAL CREDIT

PEIMS# 03040000

Recommended Grade Placement: 9-11

1 state credit

Prerequisite:

Chemistry DC May be taken in place of regular Chemistry. DC Chemistry is offered as a 4th year science, student is enrolled in S5190, Scientific Research and Design III – Dual Credit.

S2560L CHEMISTRY 1ST YEAR LAB (EPCC) DUAL CREDIT LOCAL

PEIMS# 84800XXX

Recommended Grade Placement: 9-11

0 state credit

Prerequisite: Must be accepted in the Dual Credit Program and concurrently enrolled in the corresponding Chemistry DC 1st Year (EPCC). Lab required as part of 1st year science Chemistry Dual Credit by El Paso Community College.

S1215 OnRamps CHEMISTRY I: COLLEGE CHEMISTRY: PRINCIPLES OF CHEMISTRY I AND INTRODUCTION TO CHEMICAL PRACTICES I DUAL ENROLLMENT

PEIMS# 03040000

Recommended Grade Placement: 10-12

1 state credit

Prerequisite Required: Algebra I. Must be accepted in Dual Credit program.

Principles of Chemistry I addresses the nature of matter, energy, chemical reactions, and chemical thermodynamics. The course begins with a review of 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.

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.

S1310 PHYSICS

PEIMS# 03050000

Recommended Grade Placement: 9-12

1 state credit

Prerequisite: Algebra I is suggested as a prerequisite or corequisite.

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.

W1310 PHYSICS ONLINE (YWLA ONLY)

PEIMS# 03050000

Recommended Grade Placement: 9-12

1 state credit

Prerequisite: Algebra I is suggested as a prerequisite or corequisite.

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.

S1670 ADVANCED PHYSICS

PEIMS# 03050000

Recommended Grade Placement: 9-12

1 state credit

Prerequisite: Algebra I is suggested as a prerequisite or corequisite.

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.

S1720 AP PHYSICS 1: ALGEBRA BASED

PEIMS# A3050003

Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Must be accepted into the AP Program, Algebra I

Recommended prerequisite: Algebra I, Geometry

AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: kinematics; dynamics; circular motion and gravitation; energy; momentum; simple harmonic motion; torque and rotational motion; electric charge and electric force; DC circuits; and mechanical waves and sound.

S1730 AP PHYSICS 2: ALGEBRA BASED

1 state credit

PEIMS# A3050004

Recommended Grade Placement: 11-12

Prerequisite: Must be accepted into the AP Program, Algebra I. Students should have completed AP Physics 1 or a comparable introductory physics course and should have taken or be concurrently taking pre-calculus or an equivalent course.

AP Physics 2 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: fluids; thermodynamics; electrical force, field, and potential; electric circuits; magnetism and electromagnetic induction; geometric and physical optics; and quantum, atomic, and nuclear physics.

S2590 AP PHYSICS C: ELECTRICITY AND MAGNETISM

1 state credit

PEIMS# A3050005

Recommended Grade Placement: 11-12

The Physics C: Electricity and Magnetism course is a one-semester, calculus-based, or concurrently taking calculus, college-level physics course, especially appropriate for students planning to specialize or major in physical science or engineering. The course explores topics such as electrostatics; conductors, capacitors, and dielectrics; electric circuits; magnetic fields; and electromagnetism. Introductory differential and integral calculus is used throughout the course.

S2620 AP PHYSICS C: MECHANICS

1 state credit

PEIMS# A3050006

Recommended Grade Placement: 11-12

The Physics C: Mechanics course is equivalent to a one-semester, calculus-based, or concurrently taking calculus, college-level physics course. It is especially appropriate for students planning to specialize or major in physical science or engineering. The course explores topics such as kinematics; Newton's laws of motion; work, energy and power; systems of particles and linear momentum; circular motion and rotation; and oscillations and gravitation. Introductory differential and integral calculus is used throughout the course.

S1690 PHYSICS (EPCC PHYS1301/1302) DUAL CREDIT

1 state credit

PEIMS# 03050000

Recommended Grade Placement: 10-12

Prerequisite: Must be accepted in Dual Credit Program, Algebra I is suggested as a prerequisite or corequisite.

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.

S1690L PHYSICS 1ST YEAR LAB (EPCC) DUAL CREDIT LOCAL

PEIMS# 84800XXX

Recommended Grade Placement: 9-11

0 state credit

Prerequisite: Must be accepted in the Dual Credit Program and concurrently enrolled in the corresponding Physics DC 1st Year (EPCC). Lab required as part of 1st year science Physics Dual Credit by El Paso Community College.

W2035 GENERAL PHYSICS (EPCC PHYS1301) ONLINE DUAL CREDIT SEMESTER

PEIMS# 03050000

Recommended Grade Placement: 10

1 state credit

Prerequisite: Must be accepted in Dual Credit Program, Algebra I is suggested as a prerequisite or corequisite.

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.

W2035L GENERAL PHYSICS LAB (EPCC PHYS1101) DUAL CREDIT LOCAL

PEIMS# 84800XXX

Recommended Grade Placement: 10

0 state credit

Prerequisite: Must be accepted in the Dual Credit Program and concurrently enrolled in the corresponding General Physics Online DC (EPCC). Lab required as part of General Physics I Online Dual Credit by El Paso Community College.

S5180 PHYSICS 4TH YEAR (EPCC PHYS1301/1302) DUAL CREDIT

PEIMS# 13037200

Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Must be accepted in Dual Credit Program, One credit of high school science Physics Dual Credit

S5180L PHYSICS 4TH YEAR LAB (EPCC) DUAL CREDIT LOCAL

PEIMS# 84800XXX

Recommended Grade Placement: 12

0 state credit

Prerequisite: Must be accepted in Dual Credit Program and concurrently enrolled in the corresponding Physics DC 4th Year (EPCC). Lab required as part of 4th year science Physics Dual Credit by El Paso Community College.

S1740 OnRamps PHYSICS I: MECHANICS, HEAT, AND SOUND: GENERAL PHYSICS TECHNICAL COURSE I AND LAB FOR MECHANICS, HEAT, AND SOUND DUAL ENROLLMENT

PEIMS# 03050000

Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Algebra I and Geometry, Recommended: Algebra II or Precalculus. Must be accepted in Dual Credit program.

This "Mechanics, Heat, and Sound" course explores big ideas in Physics such as Newtonian mechanics and introducing students to critical problem-solving skills. 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.

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.

**S2585 OnRamps PHYSICS II: ELECTROMAGNETISM, OPTICS, AND NUCLEAR PHYSICS:
GENERAL PHYSICS TECHNICAL COURSE II DUAL ENROLLMENT**

PEIMS# N1120043 Recommended Grade Placement: 12 1 state credit

Prerequisite: TEKS-based Physics, Algebra II, and Geometry, Recommended: OnRamps PHY 302K, AP Physics I, Honors Physics or PHYS 1301, Precalculus. Must be accepted in Dual Credit program. Mechanics, Heat, and Sound introduces big ideas in physics, such as Newtonian mechanics, which describes objects changing their state of motion because of forces causing them to accelerate. Taken together, the topics reinforce the general idea that the behavior of many objects 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. Students will practice problem-solving and analyzing physical situations involving motion, force, energy, rotations, heat, oscillations, waves, and sound. Students will explore concepts in small, groups, develop ideas, and explain them. This course lays the groundwork for college majors including engineering, physics, chemistry, or math. This course may be used to fulfill the science component of the university core curriculum.

NOTE: THIS COURSE WILL BE CONSIDERED A REPEAT ON THE STUDENT TRANSCRIPT IF ANOTHER COURSE WITH THE SAME PEIMS NUMBER WAS PREVIOUSLY TAKEN AND PASSED.

S0330 ASTRONOMY

PEIMS# 03060100 Recommended Grade Placement: 11-12 1 state credit

Prerequisite: One unit of high school science

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

S6010 EARTH AND SPACE SCIENCE

PEIMS# 03060200 Recommended Grade Placement: 11-12 1 state credit

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.

S0170 ENVIRONMENTAL SYSTEMS

PEIMS# 03020000 Recommended Grade Placement: 11-12 1 state credit

Prerequisite: One unit high school life science and one unit of high school physical 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 through an environmental system; relationship between carrying capacity and changes in populations and ecosystems; and changes in environments.

S0190 ENVIRONMENTAL SYSTEMS DUAL LANGUAGE

PEIMS# 03020000 Recommended Grade Placement: 11-12 1 state credit

Prerequisite: One unit high school life science and one unit of high school physical science. Students must be in the Dual Language Program.

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 through an environmental system; relationship between carrying capacity and changes in populations and ecosystems; and changes in environments. 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. Teacher must be certified or working on Bilingual certification.

S0150 AP ENVIRONMENTAL SCIENCE

PEIMS# A3020000

Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Acceptance into the AP Program; Algebra 1, one unit of high school life science, one unit of high school physical science, and two years of laboratory 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 through an environmental system; relationship between carrying capacity and changes in populations and ecosystems; and changes in environments.

S0010 INTEGRATED PHYSICS AND CHEMISTRY

PEIMS#03060201

Recommended Grade Placement: 9-10

1 state credit

Prerequisite: None

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

S6015 OnRamps GEOSCIENCE: EARTH, WIND, AND FIRE: INTRODUCTION TO GEOSCIENCE DUAL ENROLLMENT TEJAS SCHOOL OF CHOICE ONLY

PEIMS# 03060200

Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Biology and Chemistry, or IPC and Chemistry. Must be accepted in Dual Credit program.

Earth, Wind, and Fire is a course in geoscience literacy. It covers the fundamentals of how the Earth works, and how its various systems – the lithosphere, atmosphere, hydrosphere, and biosphere – interact to form the complex world in which we live. Geoscience is the study of the Earth. It is an integrated science drawing on the fundamental principles of physics, chemistry, biology, and geosciences to explain Earth processes. Many of the most complex and interesting scientific problems of this century, such as energy resources, water supply, and climate change require the skills of geologic thinking to solve. This class introduces students to the major areas in geoscience and helps them develop critical, creative, and geologic problem-solving skills, as applied to 21st century scientific problems. Students will experience curriculum designed by the faculty at the University of Texas at Austin. Students can earn three hours of UT credit with feedback and assessment provided by UT course staff. The dual-enrollment high school course will be Earth and Space Science. All of the ESS TEKS will be covered.

NOTE: THIS COURSE WILL BE CONSIDERED A REPEAT ON THE STUDENT TRANSCRIPT IF AN EARTH AND SPACE SCIENCE COURSE WITH THE SAME PEIMS NUMBER WAS PREVIOUSLY TAKEN AND PASSED.

SL6015 OnRamps GEOSCIENCE DUAL ENROLLMENT LOCAL TEJAS SCHOOL OF CHOICE ONLY

PEIMS# 84800XXX

Recommended Grade Placement: 11-12

0 state credit

This course is available only to Tejas School of Choice for scheduling purposes in conjunction with course S6015.

U1010 ENGLISH I ARC**PEIMS# 03220100** Recommended Grade Placement: 9-12

1 state credit

Prerequisite: None

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.

U1030 ENGLISH II ARC**PEIMS# 03220200** Recommended Grade Placement: 10-12

1 state credit

Prerequisite: English I

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.

U1050 ENGLISH III ARC**PEIMS# 03220300** Recommended Grade Placement: 11-12

1 state credit

Prerequisite: English II

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.

U1070 ENGLISH IV ARC**PEIMS# 03220400** Recommended Grade Placement: 12

1 state credit

Prerequisite: English III

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 on a daily basis.

U1100 ALGEBRA I ARC

PEIMS# 03100500 Recommended Grade Placement: 9-12

1 state credit

Prerequisite: None

A preparatory course that places an emphasis on the systematic development of the language through which most of mathematics is communicated. Provides the mathematical understanding to operate with concepts at an abstract level, and then apply them in a process that fosters generalizations and insights beyond the original content. Topics covered are: properties of the number system, linear functions, inequalities, operations on real numbers and polynomials, exponents, radicals and quadratics. Successful completion of this sequence prepares students for Geometry.

U1120 ALGEBRA II ARC

PEIMS# 03100600 Recommended Grade Placement: 10-12

1 state credit

Prerequisite: Algebra I, Geometry

The study of functions and an extension of the concepts of Algebra I and many of the concepts of Geometry are provided. Topics covered are: linear and quadratic equations and functions; systems of equations and inequalities; polynomials and rational polynomial expressions; polynomial functions; conic sections; exponential and logarithmic functions; probability and statistics. Satisfactory completion of this course prepares students for entry into Pre-Calculus.

U1140 GEOMETRY ARC

PEIMS# 03100700 Recommended Grade Placement: 9-12

1 state credit

Prerequisite: Algebra 1

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.

U1500 ADVANCED QUANTITATIVE REASONING ARC

PEIMS# 03102510 Recommended Grade Placement: 11-12

1 state credit

Advanced Quantitative Reasoning (AQR), also known as Advanced Mathematical Decision Making, is a 4th year mathematics course that follows Algebra I, Geometry, and Algebra II. An alternative course to pre-calculus, AQR extends what students have learned in earlier high school math classes and covers additional mathematics topics not typically taught in high school. Examples includes: critiquing applications of statistics, modeling data, and network modeling for decision making. The course helps students develop college and career skills such as collaborating, conducting research, and making presentations.

U1180 MATH MODELS WITH APPLICATIONS ARC

PEIMS# 03102400 Recommended Grade Placement: 9-12

1 state credit

Prerequisite: Must be taken before Algebra II for State Graduation credit. May only be used as elective credit, if taken **after** Algebra II.

In this course students use algebraic, graphical, and geometric reasoning to recognize patterns and structure, to model information, and to solve problems from various disciplines. Students use mathematical methods to model and solve real-life applied problems involving money, data, chance, patterns, music, design, and science. Students use mathematical models from algebra, geometry, probability, and statistics and connections among these to solve problems from a wide variety of advanced applications in both mathematical and nonmathematical 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 link modeling techniques and purely mathematical concepts and to solve applied problems.

U1160 PRECALCULUS ARC**PEIMS# 03101100** Recommended Grade Placement: 11-12

1 state credit

Prerequisite: Algebra I, II, Geometry

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.

U1190 COLLEGE PREPARATORY COURSE MATHEMATICS (CPMAT) (HB5) ARC**PEIMS# CP111200** Recommended Grade Placement: 12

1 state credit

Prerequisite: Algebra I, Geometry, and Algebra II

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.

U1200 BIOLOGY ARC**PEIMS# 03010200** Recommended Grade Placement: 9-12

1 state credit

Prerequisite: None

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.

U1220 CHEMISTRY ARC**PEIMS# 03040000** Recommended Grade Placement: 10-12

1 state credit

Prerequisite: One unit of high school science and Algebra I. Suggested prerequisite: completion of or concurrent enrollment in a second year of math.

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

U1240 PHYSICS ARC**PEIMS# 03050000** Recommended Grade Placement: 9-12

1 state credit

Prerequisite: Algebra I is suggested as a prerequisite or corequisite.

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.

U1270 EARTH AND SPACE SCIENCE ARC**PEIMS# 03060200** Recommended Grade Placement: 11-12

1 state credit

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.

U1260 ENVIRONMENTAL SYSTEMS ARC

PEIMS# 03020000 Recommended Grade Placement: 11-12

1 state credit

Prerequisite: One unit high school life science and one unit of high school physical 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 through an environmental system; relationship between carrying capacity and changes in populations and ecosystems; and changes in environments.

U1360 INTEGRATED PHYSICS & CHEMISTRY ARC

PEIMS# 03060201 Recommended Grade Placement: 9-12

1 state credit

Prerequisite: None

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

U1280 WORLD GEOGRAPHY STUDIES ARC

PEIMS# 03320100 Recommended Grade Placement: 9-10

1 state credit

Prerequisite: None

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.

U1300 WORLD HISTORY STUDIES ARC

PEIMS# 03340400 Recommended Grade Placement: 10

1 state credit

Prerequisite: None

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.

U1320 U.S. HISTORY SINCE 1877 ARC

PEIMS# 03340100 Recommended Grade Placement: 11-12

1 state credit

Prerequisite: None

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 the political, economic, and social events and issues related to industrialization and urbanization, major wars, domestic and foreign policies, and reform movements, including civil rights.

U1340 UNITED STATES GOVERNMENT ARC

PEIMS# 03330100 Recommended Grade Placement: 11-12

.5 state credit

Prerequisite: None

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.

U1350 ECONOMICS/FREE ENTERPRISE SYSTEM ARC

PEIMS# 03310300 Recommended Grade Placement: 11-12 .5 state credit

Prerequisite: None

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.

U1380 PSYCHOLOGY ARC

PEIMS# 03350100 Recommended Grade Placement: 11-12 .5 state credit

Prerequisite: None

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

U0010 ART I ARC

PEIMS# 03500100 Recommended Grade Placement: 9-12 1 state credit

Prerequisite: None

Online course. 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.

U1400 HEALTH ARC

PEIMS# 03810100 Recommended Grade Placement: 9-12 .5 state credit

Prerequisite: None

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.

U150C PRINCIPLES OF ARTS, A/V TECH. AND COMM TEJAS SCHOOL OF CHOICE ONLY

PEIMS# 13008200 Recommended Grade Placement: 9 1 State credit

Prerequisite: None

Cluster: Arts, Audio/Video Technology, and Communications

Endorsement: Business and Industry

POS Pathway: Digital Communications; Level 1

Graphic Design and Multimedia Arts; Level 1

The Arts, Audio/Video Technology, and Communications Career Cluster focuses on careers in designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services. The student demonstrates professional standards/employability skills as required by business and industry.

This is an on-line TXVSN course. This course is reserved for Tejas School of Choice only.

U155F PRINCIPLES OF BUS., MARKETING TEJAS SCHOOL OF CHOICE ONLY

PEIMS# 13011200

Recommended Grade Placement: 9-11

1 State credit

Prerequisite: None

Cluster: Business Management and Administration

Endorsement: Business and Industry

POS Pathway: Accounting and Financial Services; Level 1

Business Management; Level 1

Entrepreneurship; Level 1

Marketing and Sales; Level 1

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

This is an on-line TXVSN course. This course is reserved for Tejas School of Choice only.

U160F ENTREPRENEURSHIP TEJAS SCHOOL OF CHOICE ONLY

PEIMS# 13034400

Recommended Grade Placement: 10-12

1 State credit

Prerequisite: None

Cluster: Marketing

Endorsement: Business and Industry

POS Pathway: Entrepreneurship; Level 2

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 student 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.

This is an on-line TXVSN course. This course is reserved for Tejas School of Choice only.

U175F MONEY MATTERS ARC TEJAS SCHOOL OF CHOICE ONLY

PEIMS# 13016200

Recommended Grade Placement: 9-12

1 State Credit

Prerequisite: None

Cluster: Finance

Endorsement: Business and Industry

POS Pathway: Accounting and Financial Services; Level 1

Students will investigate global economics with emphasis on the free enterprise system and its impact on consumers and businesses. Students apply critical thinking skills to analyze financial options based on current and projected economic factors. Students will gain knowledge and skills necessary to set long-term financial goals based on those options. Students will determine methods of achieving long terms financial goals through investment, tax planning, asset allocation, risk management, retirement planning, and estate planning.

U170K PRINCIPLES OF INFORMATION TECHNOLOGY TEJAS SCHOOL OF CHOICE ONLY

PEIMS# 13027200

Recommended Grade Placement: 9-10

1 State credit

Prerequisite: None

Cluster: Information Technology

Endorsement: Business and Industry

POS Pathway: Cybersecurity; Level 1

Information Technology Support and Services; Level 1

Web Development; Level 1

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

This is an on-line TXVSN course. This course is reserved for Tejas School of Choice only.

YISD CTE Programs of Study 2021-22

Cluster	Programs of Study
Agriculture, Food and Natural Resources	<ul style="list-style-type: none"> Animal Science
Architecture and Construction	<ul style="list-style-type: none"> Architectural Design
Arts, AV Technology and Communications	<ul style="list-style-type: none"> Digital Communications Graphic Design and Multimedia Arts
Business, Marketing and Finance	<ul style="list-style-type: none"> Accounting and Financial Services Business Management Entrepreneurship Marketing and Sales
Education and Training	<ul style="list-style-type: none"> Early Learning Teaching and Training
Energy	<ul style="list-style-type: none"> None
Health Science	<ul style="list-style-type: none"> Health Informatics Healthcare Diagnostics Healthcare Therapeutic Medical Therapy Nursing Science
Hospitality and Tourism	<ul style="list-style-type: none"> Culinary Arts Travel, Tourism and Attractions
Human Services	<ul style="list-style-type: none"> Family and Community Services Cosmetology and Personal Care Services
Information Technology	<ul style="list-style-type: none"> Web Development
Law and Public Service	<ul style="list-style-type: none"> Emergency Services Law Enforcement
Manufacturing	<ul style="list-style-type: none"> Advanced Manufacturing and Machinery Mechanics Welding
Science, Technology, Engineering, and Mathematics	<ul style="list-style-type: none"> Biomedical Science Cybersecurity Engineering Programming and Software Development Renewable Energy
Transportation, Distribution and Logistics	<ul style="list-style-type: none"> Automotive Diesel and Heavy Equipment

YISD CTE Pathways by Campus/Program

Cluster/Pathway	Bel Air	Bel Air HP	Del Valle	East-wood	J.M. Hanks	Park-land	River-side	Career Center	Ysleta
<u>Agriculture</u>									
Vet Tech		*							*
<u>Arts A/V</u>									
Graphic Design	*		*	*		*			*
Multimedia			*	*	*				
<u>Business Marketing Finance</u>									
Business Finance			*	*					
Business Management	*		*	*	*	*	*		*
Marketing Management	*		*	*	*	*	*		
<u>Health Professions</u>									
Patient Care Tech		*							*
Billing and Coding		*							
Dental Tech		*							
EMT		*							
LVN		*							
Pharmacy Tech		*							
Physical Therapy		*							
BSN- Texas Tech		*							
<u>Information Technology</u>									
Computer Science	*		*	*		*	*		
TEALS Program				*			N		
<u>Law Enforcement</u>									
Fire Tech			*						*
EMR			*						
Public Safety	*		*	*	*	*	*		*
<u>STEM</u>									
Bio-Medical		N	*				*		
Civil Engineering	*					*			
Rocketry						*			
<u>Vex Robotics</u>	*		*	*	*	*	*		*
<u>Mechatronics</u>									*
PLTW Campus	*		*			*	*		*
Career Center T&I									
Aeronautics								N	
<u>Architecture</u>								*	
<u>Auto Tech</u>								*	
<u>Auto Collision</u>								*	
<u>Diesel</u>								*	
<u>Cosmetology</u>								*	
<u>Gaming Engineer</u>								*	
<u>Culinary</u>								*	
<u>Multi-Media</u>								*	
<u>Electrical-Solar Tech</u>								*	
<u>Welding Tech</u>								*	

Cluster/Pathway	Bel Air	Bel Air HP	Del Valle	East-wood	J.M. Hanks	Park-land	River-side	Career Center	Ysleta
CCMR Campuses									
T-STEM Academy	*		*			*	*		*
P-Tech Academy							*		
CTE Hybrid College Academy	*		N						

Legend:

- * Program offers at least two courses or credits from the same pathway.
- * Program offers four courses or credits from the same pathway in addition to a practicum.
- N New pathway for **2021-22** school year pending approval (FTE, curriculum and/or facilities)



The **Agriculture, Food, and Natural Resources (AFNR)** Career Cluster® focuses on the essential elements of life—food, water, land, and air. This career cluster includes a diverse spectrum of occupations, ranging from farmer, rancher, and veterinarian to geologist, land conservationist, and florist. It also includes non-traditional agricultural occupations like wind energy, solar energy, and oil and gas production.

Program of Study Pathway/ Schools	9 th Grade	10 th Grade	11 th Grade	12 th Grade	Certification Opportunities
Animal Science BAHS	V100H	V145H	V120A and V130A and V140A	Z135A and V150A	Certified Veterinary Assistant Level 1
Animal Science YHS	V120A and V130A	V140A	V150A	Z135A or V250O	Certified Veterinary Assistant Level 1

V100A PRINCIPLES OF AG, FOOD AND NAT. RES. SY 2021-2022

PEIMS# 13000200

Recommended Grade Placement: 9-12

1 State Credit

Prerequisite: None

Cluster: Agriculture, Food and Natural Resources

Endorsement: Business & Industry

POS Pathways: Agribusiness; Level 1

Animal Science; Level 1

Applied Agricultural Engineering; Level 1

Plant Science; Level 1

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

V120A SMALL ANIMAL MANAGEMENT SY 2021-2022

PEIMS# 13000400

Recommended Grade Placement: 10-12

.5 State Credit

Prerequisite: None

Cluster: Agriculture, Food, and Natural Resources

Endorsement: Business and Industry

POS Pathway: Animal Science; Level 2

In Small Animal Management, students will acquire knowledge and skills related to small animals and the small animal management industry. Small Animal Management may address topics related to small mammals such as dogs and cats, amphibians, reptiles, and birds. To prepare for careers in the field of animal science, students must enhance academic knowledge and skills, acquire knowledge and skills related to animal systems, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer knowledge and skills in a variety of settings.

V130A EQUINE SCIENCE SY 2021-2022

PEIMS# 13000500

Recommended Grade Placement: 10-12

.5 State Credit

Prerequisite: None

Cluster: Agriculture, Food, and Natural Resources

Endorsement: Business and Industry

POS Pathway: Animal Science; Level 2

This course will help students to be prepared for careers in the field of animal science. Students need to enhance academic knowledge and skills, acquire knowledge and skills related to animal systems, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings. Suggested animals for the course of study include, but are not limited to, horses, donkeys, and mules.

V140A VETERINARY MEDICAL APPLICATIONS SY 2021-2022

PEIMS# 13000600

Recommended Grade Placement: 11-12

1 State Credit

Prerequisite: Equine Science, Small Animal Management, or Livestock Production

Cluster: Agriculture, Food, and Natural Resources

Endorsement: Business and Industry

POS Pathway: Animal Science; Level 4

This course covers topics relating to veterinary practices, including practices for large and small animal species. This course will help students to prepare for careers in the field of animal science. Students need to attain academic skills and knowledge, acquire technical knowledge and skills related to animal systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer knowledge and skills and technologies in a variety of settings.

V150A ADVANCED ANIMAL SCIENCE SY 2021-2022

PEIMS# 13000700

Recommended Grade Placement: 11-12

1 State Credit

Prerequisites: Biology and Chemistry, or IPC, Algebra I and Geometry, and either Small Animal Management or Equine Science or Livestock Production

Cluster: Agriculture, Food, and Natural Resources

Endorsement: Business and Industry

POS Pathway: Animal Science; Level 4

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

V170A AGRIBUSINESS MANAGEMENT AND MARKETING SY 2021-2022

PEIMS# 13000900

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: None

Cluster: Agriculture, Food, and Natural Resources

Endorsement: Business and Industry

POS Pathway: Agribusiness; Level 3

The student learns the employability characteristics of a successful employee in the field of agriculture, food, and natural resources to be prepared for careers in agribusiness systems. Students need to attain academic skills and knowledge, acquire technical knowledge and skills related to agribusiness marketing and management and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings. This course is designed to provide a foundation to agribusiness management and the free enterprise system. Instruction includes the use of economic principles such as supply and demand, budgeting, record keeping, finance, risk management, business law, marketing, and careers in agribusiness.

V190A ENERGY AND NATURAL RESOURCE TECHNOLOGY SY 2021-2022

PEIMS# 13001100

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: None

Cluster: Agriculture, Food, and Natural Resources

Endorsement: Business and Industry

POS Pathway: Renewable Energy; Level 2

Energy and Natural Resource Technology examines the interrelatedness of environmental issues and production agriculture. Students will evaluate the environmental benefits provided by sustainable resources and green technologies. Instruction is designed to allow for the application of science and technology to measure environmental impacts resulting from production agriculture through field and laboratory experiences. To prepare for careers in environmental service systems, students must attain academic skills and knowledge, acquire advanced technical knowledge and skills related to environmental service systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills and technologies in a variety of settings.

V330A GREENHOUSE OPERATION AND PRODUCTION SY 2021-2022

PEIMS# 13002050

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: None

Cluster: Agriculture, Food, and Natural Resources

Endorsement: Business and Industry

POS Pathway: Plant Science; Level 2

Greenhouse Operation and Production is designed to develop an understanding of greenhouse production techniques and practices. To prepare for careers in horticultural systems, students must attain academic skills and knowledge, acquire technical knowledge and skills related to horticultural systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills and technologies in a variety of settings.

V340A ADVANCED PLANT AND SOIL SCIENCE SY 2021-2022

PEIMS# 13002100

Recommended Grade Placement: 11-12

1 State Credit

Prerequisite: None

Cluster: Agriculture, Food, and Natural Resources

Endorsement: Business and Industry

POS Pathway: Plant Science; Level 4

Plant and Soil Science provides a way of learning about the natural world. Students should know how plant and soil science has influenced a vast body of knowledge, that there are still applications to be discovered, and that plant and soil science is the basis for many other fields of science. Investigations, laboratory practices, and field exercises will be used to develop an understanding of current plant and soil science. This course is designed to prepare students for careers in the food and fiber industry. Students will learn, reinforce, apply, and transfer their knowledge in a scientific setting. Students must meet the 40% laboratory and fieldwork requirement. This course satisfies a high school science graduation requirement.

V350A AG MECHANICS & METAL TECHNOLOGIES SY 2021-2022

PEIMS# 13002200

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: None

Cluster: Agriculture, Food, and Natural Resources

Endorsement: Business and Industry

POS Pathway: Applied Agricultural Engineering; Level 2

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

V360A AG STRUCTURES DESIGN & FABRICATION SY 2021-2022

PEIMS# 13002300

Recommended Grade Placement: 11-12

1 State Credit

Prerequisites: None

Cluster: Agriculture, Food, and Natural Resources

Endorsement: Business and Industry

POS Pathway: Applied Agricultural Engineering; Level 3

In Agricultural Structures Design and Fabrication, students will explore career opportunities, entry requirements, and industry expectations. To prepare for careers in mechanized agriculture and technical systems, students must attain knowledge and skills related to agricultural structures design and fabrication. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their academic knowledge and technical skills in a variety of settings.

V370A AG EQUIPMENT DESIGN AND FABRICATION SY 2021-2022

PEIMS# 13002350

Recommended Grade Placement: 11-12

1 State Credit

Prerequisite: None

Cluster: Agriculture, Food, and Natural Resources

Endorsement: Business and Industry

POS Pathway: Applied Agricultural Engineering; Level 4

In Agricultural Equipment Design and Fabrication, students will acquire knowledge and skills related to the design and fabrication of agricultural equipment. To prepare for careers in mechanized agriculture and technical systems, students must attain knowledge and skills related to agricultural equipment design and fabrication. To prepare for success, students reinforce, apply, and transfer their academic knowledge and technical skills in a variety of settings.

Z115A EXT. PRAC. AG, FOOD AND NAT. RES. I SY 2021-2022

PEIMS# 13002505

Recommended Grade Placement: 11-12

3 State Credits

Prerequisite: None

Cluster: Agriculture, Food, and Natural Resources

Endorsement: Business and Industry

POS Pathway: Applied Agricultural Engineering; Level 4

This course includes the course Practicum in Agriculture, Food, and Natural Resources and may not be taken as a stand-alone course. Practicum in Agriculture, Food, and Natural Resources is designed to give students supervised practical application of knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experiences such as employment, independent study, internships, assistantships, mentorships, or laboratories.

Z135A EXT. PRAC. AFNR VET TECH I SY 2021-2022

PEIMS# 13002505

Recommended Grade Placement: 11-12

3 State Credits

Prerequisite: None

Cluster: Agriculture, Food, and Natural Resources

Endorsement: Business and Industry

POS Pathway: Animal Science; Level 4

This course includes the course Practicum in Agriculture, Food, and Natural Resources and may not be taken as a stand-alone course. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. This practicum is designed to give students supervised practical application of knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experiences such as employment, independent study, internships, assistantships, mentorships, or laboratories.

Z140A EXT. PRAC. AFNR VET TECH I DUAL LANGUAGE SY 2021-2022

PEIMS# 13002505

Recommended Grade Placement: 11-12

3 State Credits

Prerequisite: Dual Language Participant

Cluster: Agriculture, Food, and Natural Resources

Endorsement: Business and Industry

POS Pathway: Animal Science; Level 4

This course includes the course Practicum in Agriculture, Food, and Natural Resources and may not be taken as a stand-alone course. This course is taught in Spanish. Practicum in Agriculture, Food, and Natural Resources is designed to give students supervised practical application of knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experiences such as employment, independent study, internships, assistantships, mentorships, or laboratories.

V160A PBR – ANIMAL SCIENCE SY 2021-2022**PEIMS# 12701500**

Recommended Grade Placement: 11-12

1 State Credit

Prerequisite: None

Cluster: Agriculture, Food, and Natural Resources

Endorsement: Business and Industry

POS Pathway: Animal Science; Level 4

The Project Based Research – Animal Science course prepares students to achieve industry-recognized certifications, and helps them develop professional portfolios for future job interviews. Students use scientific methods of investigation to conduct in-depth research, compile findings, and present their findings to an audience that includes experts in the field. Content is designed to meet the occupational preparation needs and interests of students and should be based upon the knowledge and skills selected from two or more courses in a coherent sequence in the Agriculture, Food, and Natural Resources cluster



The **Architecture and Construction** Career Cluster® focuses on designing, planning, managing, building, and maintaining the built environment. Principles of Architecture provides an overview to the various fields of architecture, interior design, and construction management.

Program of Study Pathway/ Schools	9 th Grade	10 th Grade	11 th Grade	12 th Grade	Certification Opportunities
Architectural Design Career Center			V130B-0 and V135B-0 and K135B-0 and K145B-0	V125B and K125B or Z135B	Autodesk Certified User in AutoCAD Autodesk Certified User in Revit Architecture

V105B PRINCIPLES OF ARCHITECTURE SY 2021-2022

PEIMS# 13004210

Recommended Grade Placement: 9-12

1 State Credit

Prerequisite: None

Cluster: Architecture and Construction

Endorsement: Business and Industry

POS Pathway: Architectural Design; Level 1

Principles of Architecture provides an overview to the various fields of architecture, interior design, and construction management. Achieving proficiency in decision-making and problem solving is an essential skill for career planning and lifelong learning. Students use self-knowledge, education, and career information to set and achieve realistic career and educational goals. Job-specific training can be provided through training modules that identify career goals in trade and industry areas. Classroom studies include topics such as safety, work ethics, communication, information technology applications, systems, health, environment, leadership, teamwork, ethical and legal responsibility, employability, and career development and include skills such as problem solving, critical thinking, and reading technical drawings.

W5082 PRIN. OF ARCH. (ARCH 1311) ONLINE DUAL CREDIT SEM. SY 2021-2022 (YSLETA ECHS ONLY)

PEIMS# 13004210

Recommended Grade Placement: 9-12

1 State Credit

Prerequisite: None

Cluster: Architecture and Construction

Endorsement: Business and Industry

POS Pathway: Architectural Design; Level 1

Principles of Architecture provides an overview to the various fields of architecture, interior design, and construction management. Achieving proficiency in decision-making and problem solving is an essential skill for career planning and lifelong learning. Students use self-knowledge, education, and career information to set and achieve realistic career and educational goals. Job-specific training can be provided through training modules that identify career goals in trade and industry areas. Classroom studies include topics such as safety, work ethics, communication, information technology applications, systems, health, environment, leadership, teamwork, ethical and legal responsibility, employability, and career development and include skills such as problem solving, critical thinking, and reading technical drawings. ARCH 1311 An introduction to architecture that explores the practices, principles, and wider context of architecture and design. Focuses on the role of architecture in society, culture, and the broader physical context of the built environment. Course is intended to fulfil all or part of the following National Architectural Accrediting Board (NAAB) Student Performance Criteria: A.8 Cultural Diversity and Social Equity; D.1 Stakeholder Roles in Architecture. Requires outside assignments. Upon satisfactory completion, students will receive El Paso Community College credit for ARCH 1311 Introduction to Architecture (F).

V120B INTERIOR DESIGN I SY 2021-2022**PEIMS# 13004300** Recommended Grade Placement: 10-12

1 State Credit

Prerequisites: Algebra I, English I

Cluster: Architecture and Construction

Endorsement: Business and Industry

POS Pathway: Architectural Design; Level 2

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

V130B-0 INTERIOR DESIGN I (DFTG 1309) SEM A SY 2021-2022**PEIMS# 13004300** Recommended Grade Placement: 10-12

0.5 State Credit

Prerequisites: Algebra I, English I

Cluster: Architecture and Construction

Endorsement: Business and Industry

POS Pathway: Architectural Design; Level 2

Interior Design is a technical course that addresses psychological, physiological, and sociological needs of individual by enhancing the environments in which they live and work. Individuals use knowledge and skills related to interior and exterior environments, construction, and furnishings to make wiser consumer decisions, increase productivity, and compete in industry. DFTG 1309 Introduces computer-aided drafting. Emphasizes setup; creating and modifying geometry; storing and retrieving predefined shapes; placing, rotating, and scaling objects, adding text and dimensions, using layers, coordinate systems, and plot/print to scale. Upon satisfactory completion students will receive El Paso Community College credit for DFTG 1309 Basic Computer-Aided Drafting.

V135B-0 INTERIOR DESIGN I (DFTG 2330) SEM B SY 2021-2022**PEIMS# 13004300** Recommended Grade Placement: 10-12

0.5 State Credit

Prerequisites: Algebra I, English I

Cluster: Architecture and Construction

Endorsement: Business and Industry

POS Pathway: Architectural Design; Level 2

Interior Design is a technical course that addresses psychological, physiological, and sociological needs of individual by enhancing the environments in which they live and work. Individuals use knowledge and skills related to interior and exterior environments, construction, and furnishings to make wiser consumer decisions, increase productivity, and compete in industry. DFTG 2330 provides an in-depth study of drafting methods and principles used in civil engineering. Upon satisfactory completion students will receive El Paso Community College credit for DFTG 2330 Civil Drafting.

K100B INTERIOR DESIGN II SY 2021-2022**PEIMS# 13004400** Recommended Grade Placement: 11-12

2 State Credits

Prerequisites: English II, Geometry, and Interior Design I

Cluster: Architecture and Construction

Endorsement: Business and Industry

POS Pathway: Architectural Design; Level 3

Interior Design II is a technical laboratory course that includes the application of the employability characteristics, principles, processes, technologies, communication, tools, equipment, and materials related to interior design to meet industry standards.

V165B ARCHITECTURAL DESIGN I SY 2021-2022**PEIMS# 13004600** Recommended Grade Placement: 10-12

1 State Credit

Prerequisites: Algebra I, English I

Cluster: Architecture and Construction

Endorsement: Business and Industry

POS Pathway: Architectural Design; Level 2

In Architectural Design I, students will gain knowledge and skills needed to enter a career in architecture or construction or prepare a foundation toward a postsecondary degree in architecture, construction science, drafting, interior design, or landscape architecture. Architectural Design I includes the knowledge of the design, design history, techniques, and tools related to the production of drawings, renderings, and scaled models for nonresidential or residential architectural purposes.

V125B ARCHITECTURAL DESIGN I (ARCE 1352/DFTG 2328) DC SY 2021-2022

PEIMS# 13004600

Recommended Grade Placement: 10-12

1 State Credit

Prerequisites: Algebra I, English I

Cluster: Architecture and Construction

Endorsement: Business and Industry

POS Pathway: Architectural Design; Level 2

In Architectural Design I, students will gain knowledge and skills needed to enter a career in architecture or construction or prepare a foundation toward a postsecondary degree in architecture, construction science, drafting, interior design, or landscape architecture. Architectural Design I includes the knowledge of the design, design history, techniques, and tools related to the production of drawings, renderings, and scaled models for nonresidential or residential architectural purposes. ARCE 1352 studies structural systems including concrete foundations and frames, wood framing and trusses, and structural steel framing systems. Includes detailing of concrete, wood, and steel to meet industry standards including the American Institute of Steel Construction and the American Concrete Institute. DFTG 2328 introduces architectural drafting procedures, practices, governing codes, terms and symbols including the preparation of detailed working drawings for a commercial building, with emphasis on commercial construction methods. Upon satisfactory completion students receive El Paso Community College credit for ARCE 1352 Structural Drafting semester 1 and DFTG 2328 Architectural Drafting-Commercial semester 2.

K135B-0 PRAC. IN ARCHITECTURAL DESIGN I (DFTG 1317) SEM A DC SY 2021-2022

PEIMS# 13004800

Recommended Grade Placement: 11-12

1 State Credit

Prerequisite: Architectural Design II

Cluster: Architecture and Construction

Endorsement: Business and Industry

POS Pathway: Architectural Design; Level 4

A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. Practicum in Architectural Design is an occupationally specific course designed to provide technical instruction in architectural design. Safety and career opportunities are included in addition to work ethics and architectural design study. DFTG 1317 Introduces architectural drafting procedures, practices, terms, and symbols. Prepares detailed working drawings for residential structures. Emphasizes light frame construction methods. Upon satisfactory completion students will receive El Paso Community College credit for DFTG 1317 Architectural Drafting-Residential.

K145B-0 PRAC. IN ARCHITECTURAL DESIGN I (DFTG 2321) SEM B DC SY 2021-2022

PEIMS# 13004800

Recommended Grade Placement: 11-12

1 State Credit

Prerequisite: Architectural Design II

Cluster: Architecture and Construction

Endorsement: Business and Industry

POS Pathway: Architectural Design; Level 4

A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. Practicum in Architectural Design is an occupationally specific course designed to provide technical instruction in architectural design. Safety and career opportunities are included in addition to work ethics and architectural design study. DFTG 2321 Teaches plotting of surveyor's field notes. Includes drawing elevations, contour lines, plan and profiles, and laying out traverses. Upon satisfactory completion students will receive El Paso Community College credit for DFTG 2321 Topographical Drafting.

K125B PRAC. IN ARCHITECTURAL DESIGN II (DFTG 2332/2380) DC SY 2021-2022**PEIMS# 13004810**

Recommended Grade Placement: 12

2 State Credits

Prerequisite: Ext. Prac. in Architectural Design I* (DFTG 1309&1317/2330&2321) Dual Credit

Cluster: Architecture and Construction

Endorsement: Business and Industry

POS Pathway: Architectural Design; Level 4

A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. Practicum in Architectural Design is an occupationally specific course designed to provide technical instruction in architectural design. Safety and career opportunities are included in addition to work ethics and architectural design study. DFTG 2332 provides the application of advanced CAD techniques. DFTG 2380 provides career-related activities encountered in the student's area of specialization offered through an individualized agreement among the college, employer, and student. Under the supervision of the college and the employer, the student combines classroom learning with work experience. Includes a lecture component. Upon satisfactory completion students receive El Paso Community College credit for DFTG 2332 Advanced Computer-Aided Drafting semester 1 and DFTG 2380 Cooperative Education-Drafting and Design Technology/Technician, General I semester 2.



The **Arts, A/V Technology and Communications (AAVTC)** Career Cluster® focuses on careers in designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services. Careers in the AAVTC career cluster require a creative aptitude, a strong background in computer and technology applications, a strong academic foundation, and a proficiency in oral and written communication.

Program of Study Pathway/ Schools	9 th Grade	10 th Grade	11 th Grade	12 th Grade	Certification Opportunities
Digital Communications Career Center			V155C and K115C	Z135C	Adobe Certified Associate (ACA) - After Effects (ACA) - Flash (ACA) - Photoshop (ACA) - Premiere Pro (ACA) - Visual Design Specialist - 3 Exams (Illustrator + InDesign + Photoshop) (ACA) - Web Design Specialist - 3 Exams (Flash Professional CS6 or Animate CC + Dreamweaver + Photoshop)
Digital Communications BAHS	V100C	V145C	V155C K115C	Z125C K117C	
Digital Communications DVHS	V100C	V145C	K150C K115C	K115C K117C	
Digital Communications EHS	V100C	V205K	V145C V255C	V155C V265C	
Digital Communications HHS	V100C	V145C or K140C	V155C or K140C V255C	K115C V265C	
Graphic Design and Multimedia Arts BAHS	V100C	V205K	V215C	K200C	
Graphic Design and Multimedia Arts DVHS	V100C	V125C	V165C V205C V185C	K190C V215C or K270C V195C	
Graphic Design and Multimedia Arts EHS, HHS	V100C	V205K	V165C	V175C	
Graphic Design and Multimedia Arts EHS	V100C	V205	V125C	V130C	
Graphic Design and Multimedia Arts EHS, PHS	V100C	V205	V185C	V195C	
Graphic Design and Multimedia Arts HHS	V100C	V125C V185C	V165C V195C V205C	V130C V165C V215C or K270C	
Graphic Design and Multimedia Arts PHS	V100C	V165C	V175C	V125C or Z265C	
Graphic Design and Multimedia Arts RHS	V125C	V130C	K120C	K125C	
Graphic Design and Multimedia Arts YHS	V100C	V185C V165C	V165C V175C	V175C Z265C	

V100C PRINCIPLES OF ARTS, A/V TECH. AND COMM SY 2021-2022

PEIMS# 13008200

Recommended Grade Placement: 9

1 State Credit

Prerequisite: None

Cluster: Arts, Audio/Video Technology, and Communications

Endorsement: Business and Industry

POS Pathway: Digital Communications; Level 1

Graphic Design and Multimedia Arts; Level 1

The Arts, Audio/Video Technology, and Communications Career Cluster focuses on careers in designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services. The student demonstrates professional standards/employability skills as required by business and industry.

W1000 PRIN OF ARTS, A/V TECH AND COMM (COMM 1307) DC - SEM SY 2020-2021

PEIMS# 13008200

Recommended Grade Placement: 9

1 State Credit

Cluster: Arts, Audio/Video Technology, and Communications

Endorsement: Business and Industry

POS Pathway: Digital Communications; Level 1

Graphic Design and Multimedia Arts; Level 1

The Arts, Audio/Video Technology, and Communications Career Cluster focuses on careers in designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services. The student demonstrates professional standards/employability skills as required by business and industry. COMM 1307 is a survey of basic content and structural elements of mass media and their functions and influences on society. Upon satisfactory completion, students will receive El Paso Community College credit for COMM 1307 Introduction to Mass Communication (CF) (HFA).

V125C ANIMATION I SY 2021-2022

PEIMS# 13008300

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: None

Cluster: Arts, Audio/Video Technology, and Communications

Endorsement: Business and Industry

POS Pathway: Graphic Design and Multimedia Arts; Level 2

Careers in animation span all aspects of motion graphics. 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 history and techniques of the animation industry.

K100C ANIMATION I / ANIMATION I LAB SY 2021-2022

PEIMS# 13008310

Recommended Grade Placement: 10-12

2 State Credits

Prerequisite: None

Cluster: Arts, Audio/Video Technology, and Communications

Endorsement: Business and Industry

POS Pathway: Graphic Design and Multimedia Arts; Level 2

This course includes the course Animation I and may not be taken as a stand-alone course. This lab is in a consecutive block with Animation I to allow students sufficient time to master the content of both courses. The student understands and applies animation principles, elements, and techniques.

V130C ANIMATION II SY 2021-2022

PEIMS# 13008400

Recommended Grade Placement: 11-12

1 State Credit

Prerequisite: Animation I

Cluster: Arts, Audio/Video Technology and Communications

Endorsement: Business and Industry

POS Pathway: Graphic Design and Multimedia Arts; Level 3

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.

K110C ANIMATION II / ANIMATION II LAB SY 2021-2022

PEIMS# 13008410

Recommended Grade Placement: 11-12

2 State Credits

Prerequisite: Animation I

Cluster: Arts, Audio/Video Technology, and Communications

Endorsement: Business and Industry

POS Pathway: Graphic Design and Multimedia Arts; Level 3

This course includes the course Animation II and may not be taken as a stand-alone course. This lab is in a consecutive block with Animation II to allow students sufficient time to master the content of both courses. Students shall be awarded one credit for successful completion of this course. 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.

K120C PRAC. IN ANIMATION I SY 2021-2022

PEIMS# 13008450

Recommended Grade Placement: 11-12

2 State Credits

Prerequisite: Animation II

Cluster: Arts, Audio/Video Technology, and Communications

Endorsement: Business and Industry

POS Pathway: Graphic Design and Multimedia Arts; Level 4

A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. Building upon the concepts taught in Animation II in addition to developing advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an increasing understanding of the industry with a focus on applying pre-production, production, and post-production animation products in a professional environment. Instruction may be delivered through lab-based classroom experiences and practical experience with the Score Vision scoreboards.

K125C PRAC. IN ANIMATION II SY 2021-2022

PEIMS# 13008460

Recommended Grade Placement: 12

2 State Credits

Prerequisite: Practicum in Animation I

Cluster: Arts, Audio/Video Technology, and Communications

Endorsement: Business and Industry

POS Pathway: Graphic Design and Multimedia Arts; Level 4

A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. Building upon the concepts taught in Animation II in addition to developing advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an increasing understanding of the industry with a focus on applying pre-production, production, and post-production animation products in a professional environment. Instruction may be delivered through lab-based classroom experiences and practical experience with the Score Vision scoreboards.

V145C AUDIO/VIDEO PRODUCTION I SY 2021-2022

PEIMS# 13008500

Recommended Grade Placement: 9-12

1 State Credit

Prerequisite: None

Cluster: Arts, Audio/Video Technology, and Communications

Endorsement: Business and Industry

POS Pathway: Digital Communications; Level 2

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 an advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an understanding of the industry with a focus on pre-production, production, and post-production audio and video activities.

K140C AUDIO/VIDEO PRODUCTION I / LAB I SY 2021-2022

PEIMS# 13008510

Recommended Grade Placement: 9-12

2 State Credits

Prerequisite: None

Cluster: Arts, Audio/Video Technology, and Communications

Endorsement: Business and Industry

POS Pathway: Digital Communications; Level 2

This course includes the course Audio/Video Production I and may not be taken as a stand-alone course. This lab is in a consecutive block with Audio/Video Production I to allow students sufficient time to master the content of both courses. Careers in audio and video technology and film production span all aspects of the audio/video communications industry. Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an advanced understanding of the industry with a focus on pre-production, production, and post-production audio and video activities. This course may be implemented in an audio format or a format with both audio and video.

V155C AUDIO/VIDEO PRODUCTION II SY 2021-2022

PEIMS# 13008600

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: Audio/Video Production I

Cluster: Arts, Audio/Video Technology, and Communications

Endorsement: Business and Industry

POS Pathway: Digital Communications; Level 3

Careers in audio and video technology and film production span all aspects of the audio/video communications industry. Building upon the concepts taught in Audio/Video Production, 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 products. This course may be implemented in an audio format or a format with both audio and video.

K150C AUDIO/VIDEO PRODUCTION II / LAB II SY 2021-2022

PEIMS# 13008610

Recommended Grade Placement: 10-12

2 State Credits

Prerequisite: Audio/Video Production I

Cluster: Arts, Audio/Video Technology, and Communications

Endorsement: Business and Industry

POS Pathway: Digital Communications; Level 3

This course includes the course Audio/Video Production II and may not be taken as a stand-alone course. This lab is in a consecutive block with Audio/Video Production II to allow students sufficient time to master the content of both courses. Careers in audio and video technology and film production span all aspects of the audio/video communications industry. Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an understanding of the industry with a focus on pre-production, production, and post-production audio and video activities. This course may be implemented in an advanced audio format or an advanced format, including both audio and video.

K115C PRAC. AUDIO/VIDEO PRODUCTION I SY 2021-2022

PEIMS# 13008700

Recommended Grade Placement: 11-12

2 State Credits

Prerequisite: Audio/Video Production II / Lab

Cluster: Arts, Audio/Video Technology, and Communications

Endorsement: Business and Industry

POS Pathway: Digital Communications; Level 4

A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. 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 an advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology and Communications career cluster, students will be expected to develop an increasing understanding of the industry with a focus on applying pre-production, production, and post-production audio and video activities in a studio environment. This course may be implemented in an advanced audio, video, or animation format. Instruction may be delivered through lab-based classroom experiences or career preparation opportunities.

Z125C EXT. PRAC. AUDIO/VIDEO PRODUCTION I SY 2021-2022

PEIMS# 13008705

Recommended Grade Placement: 11-12

3 State Credits

Prerequisite: Audio/Video Production II / Lab

Cluster: Arts, Audio/Video Technology, and Communications

Endorsement: Business and Industry

POS Pathway: Digital Communications; Level 4

This course includes the course Practicum in Audio/Video Production and may not be taken as a stand-alone course. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. 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 an advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology and Communications career cluster, students will be expected to develop an increasing understanding of the industry with a focus on applying pre-production, production, and post-production audio and video activities in a studio environment. This course may be implemented in an advanced audio, video, or animation format. Instruction may be delivered through lab-based classroom experiences or career preparation opportunities.

Z225C EXT. PRAC. A/V PRODUCTION I DUAL LANG. SY 2021-2022

PEIMS# 13008705

Recommended Grade Placement: 11-12

3 State Credits

Prerequisites: Dual Language Participant and Audio/Video Production II / Lab

Cluster: Arts, Audio/Video Technology, and Communications

Endorsement: Business and Industry

POS Pathway: Digital Communications; Level 4

This course includes the course Practicum in Audio/Video Production and may not be taken as a stand-alone course. This course is taught in Spanish. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. 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 an advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology and Communications career cluster, students will be expected to develop an increasing understanding of the industry with a focus on applying pre-production, production, and post-production audio and video activities in a studio environment. This course may be implemented in an advanced audio, video, or animation format. Instruction may be delivered through lab-based classroom experiences or career preparation opportunities.

K117C PRAC. AUDIO/VIDEO PRODUCTION II SY 2021-2022

PEIMS# 13008710

Recommended Grade Placement: 12

2 State Credits

Prerequisite: Practicum in Audio/Video Production I

Cluster: Arts, Audio/Video Technology, and Communications

Endorsement: Business and Industry

POS Pathway: Digital Communications; Level 4

A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. 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 an advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology and Communications career cluster, students will be expected to develop an increasing understanding of the industry with a focus on applying pre-production, production, and post-production audio and video activities in a studio environment. This course may be implemented in an advanced audio, video, or animation format. Instruction may be delivered through lab-based classroom experiences or career preparation opportunities.

Z135C EXT. PRAC. AUDIO/VIDEO PRODUCTION II SY 2021-2022

PEIMS# 13008715

Recommended Grade Placement: 12

3 State Credits

Prerequisite: Ext. Prac. Audio/Video Production I

Cluster: Arts, Audio/Video Technology, and Communications

Endorsement: Business and Industry

POS Pathway: Digital Communications; Level 4

This course includes the course Practicum in Audio/Video Production and may not be taken as a stand-alone course. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. 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 an advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology and Communications career cluster, students will be expected to develop an increasing understanding of the industry with a focus on applying pre-production, production, and post-production audio and video activities in a studio environment. This course may be implemented in an advanced audio, video, or animation format. Instruction may be delivered through lab-based classroom experiences or career preparation opportunities.

Z230C EXT. PRAC. A/V PRODUCTION II DUAL LANG. SY 2021-2022

PEIMS# 13008715

Recommended Grade Placement: 12

3 State Credits

Prerequisites: Dual Language Participant and Ext. Prac. A/V Production I Dual Lang.

Cluster: Arts, Audio/Video Technology, and Communications

Endorsement: Business and Industry

POS Pathway: Digital Communications; Level 4

This course includes the course Practicum in Audio/Video Production and may not be taken as a stand-alone course. This course is taught in Spanish. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. 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 an advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology and Communications career cluster, students will be expected to develop an increasing understanding of the industry with a focus on applying pre-production, production, and post-production audio and video activities in a studio environment. This course may be implemented in an advanced audio, video, or animation format. Instruction may be delivered through lab-based classroom experiences or career preparation opportunities.

V165C GRAPHIC DESIGN AND ILLUSTRATION I SY 2021-2022

PEIMS# 13008800

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: None

Cluster: Arts, Audio/Video Technology, and Communications

Endorsement: Business and Industry

POS Pathway: Graphic Design and Multimedia Arts; Level 2

Careers in graphic design and illustration span all aspects of the advertising and visual communications industries. Within this context, in addition to developing knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an understanding of the industry with a focus on fundamental elements and principles of visual art and design.

K180C GRAPHIC DESIGN AND ILLUSTRATION I / LAB SY 2021-2022

PEIMS# 13008810

Recommended Grade Placement: 10-12

2 State Credits

Prerequisite: None

Cluster: Arts, Audio/Video Technology, and Communications

Endorsement: Business and Industry

POS Pathway: Graphic Design and Multimedia Arts; Level 2

This course includes the course Graphic Design and Illustration I and may not be taken as a stand-alone course. This lab is in a consecutive block with Graphic Design and Illustration I to allow students sufficient time to master the content of both courses. Careers in graphic design and illustration span all aspects of the advertising and visual communications industries. Within this context, in addition to developing knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an understanding of the industry with a focus on fundamental elements and principles of visual art and design.

V175C GRAPHIC DESIGN AND ILLUSTRATION II SY 2021-2022

PEIMS# 13008900

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: Graphic Design and Illustration I

Cluster: Arts, Audio/Video Technology, and Communications

Endorsement: Business and Industry

POS Pathway: Graphic Design and Multimedia Arts; Level 3

Careers in graphic design and illustration span all aspects of the advertising and visual communications industries. Within this context, in addition to developing advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an advanced understanding of the industry with a focus on mastery of content knowledge and skills.

K190C GRAPHIC DESIGN AND ILLUSTRATION II / LAB SY 2021-2022

PEIMS# 13008910

Recommended Grade Placement: 10-12

2 State Credits

Prerequisite: Graphic Design and Illustration I

Cluster: Arts, Audio/Video Technology, and Communications

Endorsement: Business and Industry

POS Pathway: Graphic Design and Multimedia Arts; Level 3

This course includes the course Graphic Design and Illustration II and may not be taken as a stand-alone course. This lab is in a consecutive block with Graphic Design and Illustration II to allow students sufficient time to master the content of both courses. Careers in graphic design and illustration will continue to span all aspects of the advertising and visual communications industries. Within this context, in addition to developing knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an understanding of the industry with a focus on fundamental elements and principles of visual art and design.

Z265C EXT. PRAC. GRAPHIC DESIGN AND ILLUSTRATION I SY 2021-2022

PEIMS# 13009005

Recommended Grade Placement: 11-12

3 State Credits

Prerequisite: Graphic Design and Illustration II

Cluster: Arts, Audio/Video Technology, and Communications

Endorsement: Business and Industry

POS Pathway: Graphic Design and Multimedia Arts; Level 4

Careers in graphic design and illustration span all aspects of the advertising and visual communications industry. Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop a technical understanding of the industry with a focus on skill proficiency. Instruction may be delivered through lab-based classroom experiences or career preparation opportunities.

V185C COMMERCIAL PHOTOGRAPHY I SY 2021-2022

PEIMS# 13009100

Recommended Grade Placement: 9-12

1 State Credit

Prerequisite: None

Cluster: Arts, Audio/Video Technology, and Communication

Endorsement: Business and Industry

POS Pathway: Graphic Design and Multimedia Arts; Level 2

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.

V195C COMMERCIAL PHOTOGRAPHY II SY 2021-2022

PEIMS# 13009200

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: None

Cluster: Arts, Audio/Video Technology, and Communications

Endorsement: Business and Industry

POS Pathway: Graphic Design and Multimedia Arts; Level 3

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.

K185C PRACTICUM IN COMMERCIAL PHOTOGRAPHY I SY 2021-2022
PEIMS# 13009250 Recommended Grade Placement: 10-12 2 State Credits
 Prerequisite: Commercial Photography I and Commercial Photography I Lab along with teacher recommendation.
 Cluster: Arts, Audio/Video Technology, and Communications
 Endorsement: Business and Industry
 POS Pathway: Graphic Design and Multimedia Arts; Level 4
 Careers in commercial photography span all aspects of the industry from setting up a shot to delivering products in a competitive market. In addition to developing advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an advanced technical understanding of the commercial photography industry with a focus on producing, promoting, and presenting professional quality photographs. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills.

V205C FASHION DESIGN I SY 2021-2022
PEIMS# 13009300 Recommended Grade Placement: 10-12 1 State Credit
 Prerequisite: None
 Cluster: Arts, Audio/Video Technology, and Communications
 Endorsement: Business and Industry
 POS Pathway: Graphic Design and Multimedia Arts; Level 2
 Careers in fashion span all aspects of the textile and apparel industries. 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 fashion and the textile and apparel industries.

V215C FASHION DESIGN II SY 2021-2022
PEIMS# 13009400 Recommended Grade Placement: 11-12 1 State Credit
 Prerequisite: Fashion Design I
 Cluster: Arts, Audio/Video Technology, and Communications
 Endorsement: Business and Industry.
 POS Pathway: Graphic Design and Multimedia Arts; Level 3
 Careers in fashion span all aspects of the textile and apparel industries. Within this context, in addition to developing advanced 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 fashion industry with an emphasis on design and construction.

K200C CAREER PREPARATION FASHION DESIGN III SY 2021-2022
PEIMS# 12701300 Recommended Grade Placement: 11-12 2 State Credits
 Prerequisite: Fashion Design II
 Cluster: Arts, Audio/Video Technology, and Communications
 Endorsement: Business and Industry.
 POS Pathway: Graphic Design and Multimedia Arts; Level 4
 Career Preparation Fashion Design III provides opportunities for students to participate in a work-based learning experience that combines classroom instruction with business and industry employment experiences. This course is ideal for students interested in the fashion business and design quality. Since a fashion designer wears many hats, students will gain knowledge about everything from haut couture to budget clothing and that design is about performing research, knowledge of fabric, coordinating color and texture and monitoring quality and fit. Students will have the opportunity to work in advanced concepts in designing a collection of marketable apparel. Instruction in developing a design work board for specific target market and selecting the most marketable ideas for the collection. The goal is to prepare students with a variety of skills for a changing workplace. Career preparation is relevant and rigorous, supports student attainment of academic standards, and effectively prepares students for college and career success.

V245C PROFESSIONAL COMMUNICATIONS SY 2021-2022

PEIMS# 13009900

Recommended Grade Placement: 9-12

.5 State Credit

Prerequisite: None

Cluster: Arts, Audio/Video Technology, and Communications

Endorsement: Business and Industry

POS Pathway: Agribusiness; Level 2

Digital Communications; Level 1

Family and Community Services; Level 1

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. This course will fulfill the required speech credit for graduation.

V340C PROFESSIONAL COMMUNICATIONS (EPCC SPCH1321) DUAL CREDIT SEMESTER SY 2021-2022

PEIMS# 13009900

Recommended Grade Placement: 9-12

.5 State Credit

Prerequisite: None

Cluster: Arts, Audio/Video Technology, and Communications

Endorsement: Business and Industry

POS Pathway: Digital Communications; Level 1

Family and Community Services; Level 1

Professional Communications blends written, oral, and graphic communication in a career-based environment. Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a strong and solid academic foundation, and a proficiency in professional oral and written communication. Within this context, students will be expected to develop and expand the ability to write, read, edit, speak, listen, apply software applications, manipulate computer graphics, and conduct Internet research. This course will fulfill the required speech credit for graduation. SPCH 1321 Studies the application of communication within the business and professional context. Special emphasis is given to communication competencies in presentations, dyads, teams, and technologically mediated formats. Upon satisfactory completion, students will receive El Paso Community College credit for SPCH 1321 Speech Communication.

W0800 PROFESSIONAL COMMUNICATIONS (EPCC SPCH1321) ONLINE DUAL CREDIT SY 2021-2022

PEIMS# 13009900

Recommended Grade Placement: 9-12

.5 State Credit

Prerequisite: None

Cluster: Arts, Audio/Video Technology, and Communications

Endorsement: Business and Industry

POS Pathway: Agribusiness; Level 2

Digital Communications; Level 1

Family and Community Services; Level 1

Professional Communications blends written, oral, and graphic communication in a career-based environment. Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a strong and solid academic foundation, and a proficiency in professional oral and written communication. Within this context, students will be expected to develop and expand the ability to write, read, edit, speak, listen, apply software applications, manipulate computer graphics, and conduct Internet research. This course will fulfill the required speech credit for graduation. SPCH 1321 Studies the application of communication within the business and professional context. Special emphasis is given to communication competencies in presentations, dyads, teams, and technologically mediated formats. Upon satisfactory completion, students will receive El Paso Community College credit for SPCH 1321 Speech Communication.

V255C DIGITAL AUDIO TECHNOLOGY I SY 2021-2022

PEIMS# 13009950

Recommended Grade Placement: 9-12

1 State Credit

Prerequisite: None

Cluster: Arts, Audio/Video Technology, and Communications

Endorsement: Business and Industry

POS Pathway: Digital Communications; Level 2

Digital Audio Technology I was 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 I does not replace 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. Students will be expected to develop an understanding of the audio industry with a technical emphasis on production and critical-listening skills.

V265C DIGITAL AUDIO TECHNOLOGY II SY 2021-2022

PEIMS# 13009960

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: Digital Audio Technology I

Cluster: Arts, Audio/Video Technology, and Communications

Endorsement: Business and Industry

POS Pathway: Digital Communications; Level 3

Digital Audio Technology II was designed to provide additional opportunities and skill sets for 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, and music production and live sound. Digital Audio Technology II does not replace 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. Students will be expected to develop an understanding of the audio industry with a technical emphasis on production and critical-listening skills.

V275C VIDEO GAME DESIGN SY 2021-2022

PEIMS# 13009970

Recommended Grade Placement: 9-12

1 State Credit

Prerequisite: None

Cluster: Arts, Audio/Video Technology, and Communications

Endorsement: Business and Industry

POS Pathway: Graphic Design and Multimedia Arts; Level 1

Video Game Design will allow students to explore one of the largest industries in the global marketplace and the new emerging careers it provides in the field of technology. Students will learn gaming, computerized gaming, evolution of gaming, artistic aspects of perspective, design, animation, technical concepts of collision theory, and programming logic. Students will participate in a simulation of a real video game design team while developing technical proficiency in constructing an original game design.

C5410 DIGITAL DESIGN AND MEDIA PRODUCTION SY 2021-2022

PEIMS# 03580400

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: None

Cluster: Arts, Audio/Video Technology, and Communications

Endorsement: Business and Industry

POS Pathway: Graphic Design and Multimedia Arts; Level 2

Digital Design and Media Production will allow students to demonstrate creative thinking, develop innovative strategies, and use communication tools in order to work effectively with others as well as independently. Students will gather information electronically, which will allow for problem solving and making informed decisions regarding media projects. Students will learn digital citizenship by researching current laws and regulations and by practicing integrity and respect. Students will demonstrate a thorough understanding of digital design principles that is transferable to other disciplines. The six strands include creativity and innovation; communication and collaboration; research and information fluency; critical thinking; problem solving, and decision making; digital citizenship; and technology operations and concepts.

C5430 DIGITAL ART AND ANIMATION SY 2021-2022

PEIMS# 03580500

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: None

Cluster: Arts, Audio/Video Technology, and Communications

Endorsement: Business and Industry

POS Pathway: Graphic Design and Multimedia Arts; Level 3

Digital Art and Animation consists of computer images and animations created with digital imaging software. Digital Art and Animation has applications in many careers, including graphic design, advertising, web design, animation, corporate communications, illustration, character development, script writing, storyboarding, directing, producing, inking, project management, editing, and the magazine, television, film, and game industries. Students in this course will produce various real-world projects and animations. The six strands include creativity and innovation; communication and collaboration; research and information fluency; critical thinking; problem solving, and decision making; digital citizenship; and technology operations and concepts. This course satisfies a high school Fine Arts graduation requirement.

V285C VIDEO GAME PROGRAMMING SY 2021-2022

PEIMS# N1300994

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: None

Cluster: Arts, Audio/Video Technology, and Communications

Endorsement: Business and Industry

POS Pathway: Graphic Design and Multimedia Arts; Level 2

Video Game Programing will allow students to explore one of the largest industries in the global marketplace and the new emerging careers it provides in the field of technology. Students will learn gaming, computerized gaming, evolution of gaming, artistic aspects of perspective, design, animation, technical concepts of collision theory, and programming logic. Students will participate in a simulation of a real video game design team while developing technical proficiency in constructing an original game design.



The **Business, Marketing, and Finance** Career Cluster® focuses on careers in planning, organizing, directing, and evaluating business functions essential to efficient and productive business operations.

Program of Study Pathway/ Schools	9 th Grade	10 th Grade	11 th Grade	12 th Grade	Certification Opportunities
Accounting and Financial Services DVHS	V140D	V100D	W8190	V200F	Quickbooks Microsoft Office Specialist Excel Microsoft Office Specialist Word Microsoft Office Expert Excel Microsoft Office Expert Word
Accounting and Financial Services EHS	V140D	V180F	V200F	Z105D	
Business Management BAHS	V100D and/or V140D	V160D	Z105D V280D	Z115D V235F	Entrepreneurship Small Business Microsoft Office Specialist Excel Microsoft Office Specialist Word Microsoft Office Expert Excel Microsoft Office Expert Word
Business Management DVHS	V140D	V160D and/or V225D	Z105D	Z115D	
Business Management EHS	V140D	V225D and V265D and/or V160D	Z105D	Z115D	
Business Management HHS	V100D and/or V140D	V140D and/or V200D	Z105D or V280D	Z115D or V280D	
Business Management PHS	V140D	V160D	Z105D or V280D	Z115D	
Business Management YHS	V100D	V140D	V160D Z105D	V225D and V265D Z115D	
Entrepreneurship BAHS	V100D and/or V140D	V140D and/or V140N	Z105D Z105N	Z115D Z115N	
Entrepreneurship EHS	V140D	V140N	Z105D Z105N	Z115D Z115N	
Entrepreneurship HHS, PHS, RHS	V140D	V140N	Z105N	Z115N	
Marketing and Sales BAHS	V100D	V165N and V110N	Z105N V235F	Z115N Z105N	
Marketing and Sales DVHS	V100D	V165N and V110N	Z105N	Z115N	
Marketing and Sales EHS	V100D	V165N and V175N	Z105N	Z115N	
Marketing and Sales HHS	V100D	V130N and V165N	V175N and V110N	Z105N	
Program of Study Pathway/ Schools	9 th Grade	10 th Grade	11 th Grade	12 th Grade	Certification Opportunities
Marketing and Sales PHS	V140D	V175N and V110N	Z105N	Z115N	

V100D PRINCIPLES OF BUS., MARKETING, & FINANCE SY 2021-2022

PEIMS# 13011200

Recommended Grade Placement: 9-11

1 State Credit

Prerequisite: None

Cluster: Business Management and Administration

Endorsement: Business and Industry

POS Pathway: Accounting and Financial Services; Level 1

Business Management; Level 1

Entrepreneurship; Level 1

Marketing and Sales; Level 1

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

V140D BUSINESS INFORMATION MANAGEMENT I SY 2021-2022

PEIMS# 13011400

Recommended Grade Placement: 9-12

1 State Credit

Prerequisite: None

Cluster: Business Management and Administration

Endorsement: Business and Industry

POS Pathway: Accounting and Financial Services; Level 1

Business Management; Level 1

Entrepreneurship; Level 1

Health Informatics; Level 2

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.

V340D BUS. INFORMATION MGMT. I DUAL LANGUAGE SY 2021-2022

PEIMS# 13011400

Recommended Grade Placement: 9-12

1 State Credit

Prerequisite: Dual Language Participant

Cluster: Business Management and Administration

Endorsement: Business and Industry

POS Pathway: Accounting and Financial Services; Level 1

Business Management; Level 1

Entrepreneurship; Level 1

Health Informatics; Level 2

This course is taught in Spanish.

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.

V160D BUSINESS INFORMATION MANAGEMENT II SY 2021-2022

PEIMS# 13011500

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: Business Information Management I

Cluster: Business Management and Administration

Endorsement: Business and Industry

POS Pathway: Business Management; Level 2

In Business Information Management II, students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and make a successful transition to the workforce or postsecondary education. Students apply technical skills to address business applications of emerging technologies, create complex word-processing documents, develop sophisticated spreadsheets using charts and graphs, and make an electronic presentation using appropriate multimedia software.

V360D BUS. INFO MGMT. II DUAL LANGUAGE SY 2021-2022

PEIMS# 13011500

Recommended Grade Placement: 10-12

1 State Credit

Prerequisites: Dual Language Participant and Bus. Information Mgmt. I

Cluster: Business Management and Administration

Endorsement: Business and Industry

POS Pathway: Business Management; Level 2

This course is taught primarily in Spanish and prepares students to use Spanish and English in various business settings and provide students practical application of previously studied knowledge and skills while prepare students to pursue a bilingual career in business in border setting. In Business Information Management II, students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and make a successful transition to the workforce or postsecondary education. Students apply technical skills to address business applications of emerging technologies, create complex word-processing documents, develop sophisticated spreadsheets using charts and graphs, and make an electronic presentation using appropriate multimedia software.

V180D BUSINESS ENGLISH SY 2021-2022

PEIMS# 13011600

Recommended Grade Placement: 12

1 State Credit

Prerequisite: English III

Cluster: Business Management and Administration

Endorsement: Business and Industry

POS Pathway: None

In Business English, students enhance communication and research skills by applying them to the business environment, in addition to exchanging information and producing properly formatted business documents using emerging technology. This course satisfies a high school English graduation requirement.

V200D BUSINESS LAW SY 2021-2022

PEIMS# 13011700

Recommended Grade Placement: 11-12

1 State Credit

Prerequisite: None

Cluster: Business Management and Administration

Endorsement: Business and Industry

POS Pathway: Business Management; Level 2

Legal Studies; Level 1

Business Law is designed for students to analyze various aspects of the legal environment, including ethics, the judicial system, contracts, personal property, sales, negotiable instruments, agency and employment, business organization, risk management, and real property.

V225D GLOBAL BUSINESS SY 2021-2022

PEIMS# 13011800

Recommended Grade Placement: 10-12

.5 State Credit

Prerequisite: None

Cluster: Business Management and Administration

Endorsement: Business and Industry

POS Pathway: Business Management; Level 3

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.

V300D GLOBAL BUSINESS DUAL LANGUAGE SY 2021-2022

PEIMS# 13011800

Recommended Grade Placement: 10-12

.5 State Credit

Prerequisite: Dual Language Participant

Cluster: Business Management and Administration

Endorsement: Business and Industry

POS Pathway: Business Management; Level 3

This course is taught in Spanish.

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.

V245D HUMAN RESOURCES MANAGEMENT SY 2021-2022

PEIMS# 13011900

Recommended Grade Placement: 11-12

.5 State Credit

Prerequisite: None

Cluster: Business Management and Administration

Endorsement: Business and Industry

POS Pathway: Business Management; Level 3

Human Resources Management is designed to familiarize students with the concepts related to human resource management, including legal requirements, recruitment and employee selection methods, and employee development and evaluation. Students will also become familiar with compensation and benefits programs as well as workplace safety, employee-management relations, and global impacts on human resources.

V265D VIRTUAL BUSINESS SY 2021-2022

PEIMS# 13012000

Recommended Grade Placement: 10-12

.5 State Credit

Prerequisite: None

Cluster: Business Management and Administration

Endorsement: Business and Industry

POS Pathway: Business Management; Level 2

Marketing and Sales; Level 2

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.

V320D VIRTUAL BUSINESS DUAL LANGUAGE SY 2021-2022

PEIMS# 13012000

Recommended Grade Placement: 10-12

.5 State Credit

Prerequisite: Dual Language Participant

Cluster: Business Management and Administration

Endorsement: Business and Industry

This course is taught in Spanish.

POS Pathway: Business Management; Level 2

Marketing and Sales; Level 2

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.

V280D BUSINESS MANAGEMENT SY 2021-2022

PEIMS# 13012100

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: None

Cluster: Business Management and Administration

Endorsement: Business and Industry

POS Pathway: Business Management; Level 3

Business Management is designed to familiarize students with the concepts related to business management as well as the functions of management, including planning, organizing, staffing, leading, and controlling. Students will also demonstrate interpersonal and project-management skills.

Z105D EXT. PRAC. BUSINESS MANAGEMENT I SY 2021-2022

PEIMS# 13012205

Recommended Grade Placement: 11-12

3 State Credits

Prerequisite: None

Cluster: Business Management and Administration

Endorsement: Business and Industry

POS Pathway: Accounting and Financial Services; Level 4

Business Management; Level 4

Entrepreneurship; Level 4

This course includes the course Practicum in Business Management and may not be taken as a stand-alone course. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. Practicum in Business Management 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.

Z125D EXT. PRAC. BUS. MGMT. I DUAL LANGUAGE SY 2021-2022

PEIMS# 13012205

Recommended Grade Placement: 11-12

3 State Credits

Prerequisite: Dual Language Participant

Cluster: Business Management and Administration

Endorsement: Business and Industry

POS Pathway: Accounting and Financial Services; Level 4

Business Management; Level 4

Entrepreneurship; Level 4

This course includes the course Practicum in Business Management and may not be taken as a stand-alone course. This course is taught in Spanish. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. Practicum in Business Management 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.

Z115D EXT. PRAC. BUSINESS MANAGEMENT II SY 2021-2022**PEIMS# 13012215** Recommended Grade Placement: 12

3 State Credits

Prerequisite: Ext. Prac. Business Management I

Cluster: Business Management and Industry

Endorsement: Business and Industry

POS Pathway: Accounting and Financial Services; Level 4

Business Management; Level 4

Entrepreneurship; Level 4

This course includes the course Practicum in Business Management and may not be taken as a stand-alone course. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. Practicum in Business Management 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.

Z130D EXT. PRAC. BUS. MGMT. II DUAL LANGUAGE SY 2021-2022**PEIMS# 13012215** Recommended Grade Placement: 12

3 State Credits

Prerequisites: Dual Language Participant and Ext. Prac. Bus. Mgmt. I Dual Language

Cluster: Business Management and Industry

Endorsement: Business and Industry

POS Pathway: Accounting and Financial Services; Level 4

Business Management; Level 4

Entrepreneurship; Level 4

This course includes the course Practicum in Business Management and may not be taken as a stand-alone course. This course is taught in Spanish. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. Practicum in Business Management 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.

V100F MONEY MATTERS SY 2021-2022**PEIMS# 13016200** Recommended Grade Placement: 9-12

1 State Credit

Prerequisite: None

Cluster: Finance

Endorsement: Business and Industry

POS Pathway: Accounting and Financial Services; Level 1

Students will investigate global economics with emphasis on the free enterprise system and its impact on consumers and businesses. Students apply critical thinking skills to analyze financial options based on current and projected economic factors. Students will gain knowledge and skills necessary to set long-term financial goals based on those options. Students will determine methods of achieving long terms financial goals through investment, tax planning, asset allocation, risk management, retirement planning, and estate planning.

V125F BANKING AND FINANCIAL SERVICES SY 2021-2022

PEIMS# 13016300

Recommended Grade Placement: 10-12

.5 State Credit

Prerequisite: None

Cluster: Finance

Endorsement: Business and Industry

POS Pathway: Accounting and Financial Services; Level 2

In Banking and Financial Services, students will develop knowledge and skills in the economic, financial, technological, international, social, and ethical aspects of banking to become competent employees and entrepreneurs. Students will incorporate a broad base of knowledge that includes the operations, sales, and management of banking institutions to gain a complete understanding of how banks function within society.

V140F SECURITIES AND INVESTMENTS SY 2021-2022

PEIMS# 13016400

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: None

Cluster: Finance

Endorsement: Business and Industry

POS Pathway: Accounting and Financial Services; Level 4

Students will describe and abide by laws and regulations in order to manage business operations and transactions in the securities industry; access, process, maintain, evaluate, and disseminate information to assist in making decisions common to the securities industry; and monitor, plan and control day-to-day securities organization activities to ensure continued business functioning. Students will use career-planning concepts, tools, and strategies to explore, obtain, and develop a career in the securities industry. Students will determine client needs and wants and respond through planned, personalized communication to influence purchase decisions and enhance future securities sales opportunities.

V160F INSURANCE OPERATIONS SY 2021-2022

PEIMS# 13016500

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: None

Cluster: Finance

Endorsement: Business and Industry

POS Pathway: Accounting and Financial Services; Level 3

Students will describe and abide by laws and regulations in order to manage business operations in the insurance industry; access, process, maintain, evaluate, and disseminate information to assist in making decisions common to the insurance industry; and monitor, plan, and control day-to-day insurance organization activities to ensure continued business functioning. Students will use career-planning concepts, tools, and strategies to explore, obtain, and develop a career in insurance. Students will determine client needs and wants and respond through planned, personalized communication to influence purchase decisions and enhance future insurance business opportunities.

V180F ACCOUNTING I SY 2021-2022

PEIMS# 13016600

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: None

Cluster: Finance

Endorsement: Business and Industry

POS Pathway: Accounting and Financial Services; Level 2

Students 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 reflect on this knowledge as they engage in the process of recording, classifying, summarizing, analyzing, and communicating accounting information. Students formulate and interpret financial information for use in management decision making.

W8190 ACCOUNTING I (EPCC ACCT 2301/2302) ONLINE DUAL CREDIT SY 2021-2022

PEIMS# 13016600

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: None

Cluster: Finance

Endorsement: Business and Industry

POS Pathway: Accounting and Financial Services; Level 2

Students 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 reflect on this knowledge as they engage in the process of recording, classifying, summarizing, analyzing, and communicating accounting information. Students formulate and interpret financial information for use in management decision making. ACCT 2301 Provides an introduction to the fundamental concepts of financial accounting as prescribed by U.S. generally accepted accounting principles (GAAP) as applied to transactions and events that affect business organizations. Students will examine the procedures and systems to accumulate, analyze, measure, and record financial transactions. Students will use recorded financial information to prepare a balance sheet, income statement, statement of cash flows, and statement of shareholders' equity to communicate the business entity's results of operations and financial position to users of financial information who are external to the company. Students will study the nature of assets, liabilities, and owners' equity while learning to use reported financial information for purposes of making decisions about the company. Students will be exposed to International Financial Reporting Standards (IFRS). ACCT 2302 provides an introduction to the fundamental concepts of managerial accounting appropriate for all organizations. Students will study information from the entity's accounting system relevant to decisions made by internal managers, as distinguished from information relevant to users who are external to the company. Emphasizes the identification and assignment of product costs, operational budgeting and planning, cost control, and management decision making. Includes topics on product costing methodologies, cost behavior, operational and capital budgeting, and performance evaluation. Upon satisfactory completion, students will receive El Paso Community College credit for ACCT 2301 Principles of Accounting I (F) Semester 1 and ACCT 2302 Principles of Accounting II (F) Semester 2.

V200F ACCOUNTING II SY 2021-2022

PEIMS# 13016700

Recommended Grade Placement: 11-12

1 State Credit

Prerequisite: Accounting I

Cluster: Finance

Endorsement: Business and Industry

POS Pathway: Accounting and Financial Services; Level 3

Articulated EPCC

Students continue the investigation 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 reflect on this knowledge as they engage in the process of recording, classifying, summarizing, analyzing, and communicating accounting information. Students formulate and interpret financial information for use in management decision making. This course satisfies a high school mathematics graduation requirement.

V220F FINANCIAL ANALYSIS SY 2021-2022

PEIMS# 13016800

Recommended Grade Placement: 11-12

1 State Credit

Prerequisite: Accounting I

Cluster: Finance

Endorsement: Business and Industry

POS Pathway: Accounting and Financial Services; Level 3

In Financial Analysis, students will apply knowledge and technical skills in the economic, financial, technological, international, social, and ethical aspects of business to become competent consumers, employees, and entrepreneurs. Students will develop analytical skills by actively evaluating financial results of multiple businesses, interpreting results for stakeholders, and presenting strategic recommendations for performance improvement.

V230F STATISTICS & BUS. DECISION MAKING (BUSI 2305) DUAL CREDIT SY 2021-2022
PEIMS# 13016900 Recommended Grade Placement: 11-12 1 State Credit
 Prerequisite: Algebra II
 Cluster: Finance
 Endorsement: Business and Industry
 POS Pathway: Business Management; Level 4
 Entrepreneurship; Level 3

Statistics and Business Decision Making is an introduction to statistics and the application of statistics to business decision making. Students will use statistics to make business decisions. Students will determine the appropriateness of methods used to collect data to ensure conclusions are valid. This course satisfies a high school mathematics graduation requirement. BUSI 2305 Studies descriptive and inferential statistical techniques for business and economic decision-making. Topics include collection, description, analysis, and summarization of data; probability; discrete and continuous random variables; the binomial and normal distributors; tests of hypotheses; estimation and confidence intervals; linear regression; and correlation analysis. Statistical software is used to analyze data throughout the course. Upon satisfactory completion, students will receive El Paso Community credit for BUSI 2305 Business Statistics semester 2.

V245F STATISTICS AND BUSINESS DECISION MAKING SY 2021-2022
PEIMS# 13016900 Recommended Grade Placement: 11-12 1 State Credit
 Prerequisite: Algebra II
 Cluster: Finance
 Endorsement: Business and Industry
 POS Pathway: Business Management; Level 4
 Entrepreneurship; Level 3

Statistics and Business Decision Making is an introduction to statistics and the application of statistics to business decision making. Students will use statistics to make business decisions. Students will determine the appropriateness of methods used to collect data to ensure conclusions are valid. This course satisfies a high school mathematics graduation requirement.

V250F FINANCIAL MATHEMATICS SY 2021-2022
PEIMS# 13018000 Recommended Grade Placement: 10-12 1 State Credit
 Prerequisite: Algebra I
 Cluster: Finance
 Endorsement: Business and Industry
 POS Pathway: Accounting and Financial Services; Level 2

Financial Mathematics is a course about personal money management. Students will apply critical-thinking skills to analyze personal financial decisions based on current and projected economic factors. This course satisfies a high school mathematics graduation requirement.

V260F PBR – TAX PRACTITIONER I SY 2021-2022
PEIMS# 12701500 Recommended Grade Placement: 12 1 State Credit
 Prerequisite: Accounting II
 Cluster: Finance
 Endorsement: Business and Industry
 POS Pathway: None

Tax preparation is an introductory course in the federal income taxation of individuals. The student is exposed to major provisions contained in the Internal Revenue Code of 1986, As Amended, the Federal Regulations, and other primary and secondary sources of tax law. The course involves an introduction into technological advances in the area. The student is exposed on a limited basis to available internet resources and to tax computer software used in tax planning and practice. Finally, concept and research tool applications are enhanced through the research and communication (both oral and written) of current tax issues. Current accounting practice is placing increased emphasis on the use of teams in the making of business decisions, problem solving and meeting deadlines. Other analytic and communication skills are also emphasized while students are required to provide tax services for the community. This course is designed to increase student experience in this developing area via assignments, volunteer work/internships geared to increasing familiarity with and enhancing these competencies.

V110N ADVERTISING SY 2021-2022

PEIMS# 13034200

Recommended Grade Placement: 9-12

.5 State Credit

Prerequisite: None

Cluster: Marketing

Endorsement: Business and Industry

POS Pathway: Marketing and Sales; Level 3

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.

V130N FASHION MARKETING SY 2021-2022

PEIMS# 13034300

Recommended Grade Placement: 9-12

.5 State Credit

Prerequisite: None

Cluster: Marketing

Endorsement: Business and Industry

POS Pathway: Marketing and Sales; Level 2

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.

V140N ENTREPRENEURSHIP SY 2021-2022

PEIMS# 13034400

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: None

Cluster: Marketing

Endorsement: Business and Industry

POS Pathway: Entrepreneurship; Level 2

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 student 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.

V150N PBR – ENTREPRENEURSHIP SY 2021-2022

PEIMS# 12701500

Recommended Grade Placement: 11-12

1 State Credit

Prerequisite: None

Cluster: Marketing

Endorsement: Business and Industry

POS Pathway: Entrepreneurship; Level 4

The Project Based Research – Entrepreneurship course prepares students to achieve industry-recognized certifications, and helps them develop professional portfolios for future job interviews. Students use scientific methods of investigation to conduct in-depth research, compile findings, and present their findings to an audience that includes experts in the field. Content is designed to meet the occupational preparation needs and interests of students and should be based upon the knowledge and skills selected from two or more courses in a coherent sequence in the Marketing cluster.

V165N SPORTS AND ENTERTAINMENT MARKETING SY 2021-2022

PEIMS# 13034600

Recommended Grade Placement: 9-12

.5 State Credit

Prerequisite: None

Cluster: Marketing

Endorsement: Business and Industry

POS Pathway: Marketing and Sales; Level 2

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 an opportunity to develop promotional plans, sponsorship proposals, endorsement contracts, sports and entertainment marketing plans, and evaluation and management techniques.

V175N SOCIAL MEDIA MARKETING SY 2021-2022

PEIMS# 13034650

Recommended Grade Placement: 9-12

.5 State Credit

Prerequisite: None

Cluster: Marketing

Endorsement: Business and Industry

POS Pathway: Marketing and Sales; Level 3

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.

Z105N EXT. PRAC. MARKETING I SY 2021-2022

PEIMS# 13034805

Recommended Grade Placement: 11-12

3 State Credits

Prerequisite: None

Cluster: Marketing

Endorsement: Business and Industry

POS Pathway: Entrepreneurship; Level 4

Marketing and Sales; Level 4

This course includes the course Practicum in Marketing and may not be taken as a stand-alone course. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. Practicum in Marketing I is a series of dynamic activities that focus on the customer to generate a profitable exchange. Students will gain knowledge and skills that help them to be proficient in one or more of the marketing functional areas associated with distribution, financing, marketing information management, pricing, product planning, promotion, purchasing, risk management, and selling skills. Students will integrate skills from academic subjects, information technology, interpersonal communication, and management training to make responsible decisions. The practicum course is a paid or unpaid experience for students participating in a coherent sequence of career and technical courses in marketing.

Z160N EXT. PRAC. MARKETING I DUAL LANGUAGE SY 2021-2022

PEIMS# 13034805

Recommended Grade Placement: 11-12

3 State Credits

Prerequisite: Dual Language Participant

Cluster: Marketing

Endorsement: Business and Industry

POS Pathway: Entrepreneurship; Level 4

Marketing and Sales; Level 4

This course includes the course Practicum in Marketing and may not be taken as a stand-alone course. This course is taught in Spanish. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. Practicum in Marketing I is a series of dynamic activities that focus on the customer to generate a profitable exchange. Students will gain knowledge and skills that help them to be proficient in one or more of the marketing functional areas associated with distribution, financing, marketing information management, pricing, product planning, promotion, purchasing, risk management, and selling skills. Students will integrate skills from academic subjects, information technology, interpersonal communication, and management training to make responsible decisions. The practicum course is a paid or unpaid experience for students participating in a coherent sequence of career and technical courses in marketing.

Z115N EXT. PRAC. MARKETING II SY 2021-2022
PEIMS# 13034815 Recommended Grade Placement: 12

3 State Credits

Prerequisite: None
Cluster: Marketing
Endorsement: Business and Industry
POS Pathway: Entrepreneurship; Level 4
Marketing and Sales; Level 4

This course includes the course Practicum in Marketing and may not be taken as a stand-alone course. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. Practicum in Marketing is a series of dynamic activities that focus on the customer to generate a profitable exchange. Students will gain knowledge and skills that help them to be proficient in one or more of the marketing functional areas associated with distribution, financing, marketing information management, pricing, product planning, promotion, purchasing, risk management, and selling skills. Students will integrate skills from academic subjects, information technology, interpersonal communication, and management training to make responsible decisions. The practicum course is a paid or unpaid experience for students participating in a coherent sequence of career and technical courses in marketing.

Z180N EXT. PRAC. MARKETING II DUAL LANGUAGE SY 2021-2022
PEIMS# 13034815 Recommended Grade Placement: 12

3 State Credits

Prerequisite: Dual Language Participant
Cluster: Marketing
Endorsement: Business and Industry
POS Pathway: Entrepreneurship; Level 4
Marketing and Sales; Level 4

This course includes the course Practicum in Marketing and may not be taken as a stand-alone course. This course is taught in Spanish. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. Practicum in Marketing is a series of dynamic activities that focus on the customer to generate a profitable exchange. Students will gain knowledge and skills that help them to be proficient in one or more of the marketing functional areas associated with distribution, financing, marketing information management, pricing, product planning, promotion, purchasing, risk management, and selling skills. Students will integrate skills from academic subjects, information technology, interpersonal communication, and management training to make responsible decisions. The practicum course is a paid or unpaid experience for students participating in a coherent sequence of career and technical courses in marketing.



The **Education and Training Career Cluster®** focuses on planning, managing, and providing education and training services and related learning support services. All parts of courses are designed to introduce learners to the various careers available within the Education and Training career cluster.

Program of Study Pathway/ Schools	9 th Grade	10 th Grade	11 th Grade	12 th Grade	Certification Opportunities
Early Learning PHS	V100E	V100J	V200J	V250J	Child Development Associate
Teaching and Training DVHS	V100J	V120E	V200J	K100E	Child Development Associate Educational Aide I
Teaching and Training RHS	V100E	V120E	K100E	V115E	

V100E PRINCIPLES OF EDUCATION AND TRAINING SY 2021-2022

PEIMS# 13014200

Recommended Grade Placement: 9-10

1 State Credit

Prerequisite: None

Cluster: Education and Training

Endorsement: Public Services

POS Pathway: Early Learning; Level 1

Teaching and Training; Level 1

Principles of Education and Training is designed to introduce learners to the various careers available within the education and training career cluster. Students use self-knowledge and educational and career information to analyze various careers within the education and training career cluster. Students will also gain an understanding of the basic knowledge and skills essential to careers within the education and training career cluster. Students will develop a graduation plan that leads to a specific career choice in the student's interest area.

V115E PBR – TEACHING AND TRAINING SY 2021-2022

PEIMS# 12701500

Recommended Grade Placement: 11-12

1 State Credit

Prerequisite: Instructional Practices

Cluster: Education and Training

Endorsement: Public Services

POS Pathway: Early Learning; Level 4

Teaching and Training; Level 4

The Project Based Research – Teaching and Training course provides background knowledge and occupation-specific training that focuses on child and adolescent development principles as well as principles of effective teaching and training practices. Students use scientific methods of investigation to conduct in-depth research, compile findings, and present their findings to an audience that includes experts in the field. Content is designed to meet the occupational preparation needs and interests of students and should be based upon the knowledge and skills selected from two or more courses in a coherent sequence in the Education and Training cluster.

V120E HUMAN GROWTH AND DEVELOPMENT SY 2021-2022

PEIMS# 13014300

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: None

Cluster: Education and Training

Endorsement: Public Services

POS Pathway: Family and Community Services; Level 1

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

K100E INSTRUCTIONAL PRACTICES SY 2019-2020

PEIMS# 13014400

Recommended Grade Placement: 10-12

2 State Credits

Prerequisite: None

Cluster: Education and Training

Endorsement: Public Services

POS Pathway: Teaching and Training; Level 3

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

K110E PRAC. IN EDUCATION AND TRAINING I SY 2021-2022

PEIMS# 13014500

Recommended Grade Placement: 11-12

2 State Credits

Prerequisite: Instructional Practices

Cluster: Education and Training

Endorsement: Public Services

POS Pathway: Teaching and Training; Level 4

A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. Practicum in Education and Training is a field-based internship that provides students background knowledge of child and adolescent development principles as well as principles of effective teaching and training practices. Students in the course work under the joint direction and supervision of both a teacher with knowledge of early childhood, middle childhood, and adolescence education and exemplary educators in direct instructional roles with elementary-, middle school-, and high school-aged students. Students learn to plan and direct individualized instruction and group activities, prepare instructional materials, assist with record keeping, make physical arrangements, and complete other responsibilities of classroom teachers, trainers, paraprofessionals, or other educational personnel.

Z115E EXT. PRAC. EDUCATION AND TRAINING I SY 2021-2022

PEIMS# 13014505

Recommended Grade Placement: 11-12

3 State Credits

Prerequisite: Instructional Practices

Cluster: Education and Training

Endorsement: Public Services

POS Pathway: Teaching and Training; Level 4

This course includes the course Practicum in Education and Training and may not be taken as a stand-alone course. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. Practicum in Education and Training is a field-based internship that provides students background knowledge of child and adolescent development principles as well as principles of effective teaching and training practices. Students in the course work under the joint direction and supervision of both a teacher with knowledge of early childhood, middle childhood, and adolescence education and exemplary educators in direct instructional roles with elementary-, middle school-, and high school-aged students. Students learn to plan and direct individualized instruction and group activities, prepare instructional materials, assist with record keeping, make physical arrangements, and complete other responsibilities of classroom teachers, trainers, paraprofessionals, or other educational personnel.

Z140E EXT. PRAC. EDU. & TRAINING I DUAL LANG. SY 2021-2022

PEIMS# 13014505 Recommended Grade Placement: 11-12

3 State Credits

Prerequisite: Dual Language Participant and Instructional Practices

Cluster: Education and Training

Endorsement: Public Services

POS Pathway: Teaching and Training; Level 4

This course includes the course Practicum in Education and Training and may not be taken as a stand-alone course. This course is taught in Spanish. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. Practicum in Education and Training is a field-based internship that provides students background knowledge of child and adolescent development principles as well as principles of effective teaching and training practices. Students in the course work under the joint direction and supervision of both a teacher with knowledge of early childhood, middle childhood, and adolescence education and exemplary educators in direct instructional roles with elementary-, middle school-, and high school-aged students. Students learn to plan and direct individualized instruction and group activities, prepare instructional materials, assist with record keeping, make physical arrangements, and complete other responsibilities of classroom teachers, trainers, paraprofessionals, or other educational personnel.

Z125E EXT. PRAC. EDUCATION AND TRAINING II SY 2021-2022

PEIMS# 13014515 Recommended Grade Placement: 12

3 State Credits

Prerequisites: Ext. Prac. Education and Training I, Instructional Practices

Cluster: Education and Training

Endorsement: Public Services

POS Pathway: Teaching and Training; Level 4

This course includes the course Practicum in Education and Training and may not be taken as a stand-alone course. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. Extended Practicum in Education and Training is a field-based internship that provides students background knowledge of child and adolescent development principles as well as principles of effective teaching and training practices. Students in the course work under the joint direction and supervision of both a teacher with knowledge of early childhood, middle childhood, and adolescence education and exemplary educators in direct instructional roles with elementary-, middle school-, and high school-aged students. Students learn to plan and direct individualized instruction and group activities, prepare instructional materials, assist with record keeping, make physical arrangements, and complete other responsibilities of classroom teachers, trainers, paraprofessionals, or other educational personnel.



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.

Program of Study Pathway/ Schools	9 th Grade	10 th Grade	11 th Grade	12 th Grade	Certification Opportunities
Healthcare Diagnostics BAHS	V100H	V145H and/or V120H	Z145H and V160H	Y110H	Emergency Medical Technician
Healthcare Diagnostics YHS	V100H	V120H	V180H	V200H	Phlebotomy
Healthcare Informatics BAHS	V100H	V145H and V120H	V140D	V475H	Medical Coding and Billing Specialist
Healthcare Therapeutic Services BAHS	V100H	V145H and V120H	Z105H and V160H	Z115H	Registered Dental Assistant
			Z145H and V160H	Z215H	Certified Pharmacy Technician
			Z145H and V160H	Z170H	Certified Patient Care Technician
Medical Therapy BAHS	V100H	V145H and/or V120H	Z145H and V160H	Z135H	Certified Personal Trainer
Nursing Science BAHS	V100H	V120H	V310H and V180H	V200H	Certified Nurse Aide/Assistant Associate of Science
Nursing Science EHS	V100H and V120H	V160H	V180H	V200H	Certified Nurse Aide/Assistant Medical Coding and Billing Specialist

V100H PRINCIPLES OF HEALTH SCIENCE SY 2021-2022

PEIMS# 13020200

Recommended Grade Placement: 9-10

1 State Credit

Prerequisite: None

Cluster: Health Science

Endorsement: Public Services

POS Pathway: Health Informatics; Level 1

Healthcare Diagnostics; Level 1

Healthcare Therapeutic; Level 1

Nursing; Level 1

Medical Therapist; Level 1

The Principles of Health Science provides an overview of the therapeutic, diagnostic, health informatics, support services, and biotechnology research and development systems of the health care industry. Students should learn to reason, think critically, make decisions, solve problems and communicate effectively. Students should identify the employment opportunities, technology and safety requirements of each system. Students are expected to employ their ethical and legal responsibilities, recognize limitations and understand the implications of their actions.

V120H MEDICAL TERMINOLOGY SY 2021-2022

PEIMS# 13020300

Recommended Grade Placement: 9-12

1 State Credit

Prerequisite: None

Cluster: Health Science

Endorsement: Public Services

POS Pathway: Health Informatics; Level 1
Healthcare Diagnostics; Level 2
Healthcare Therapeutic; Level 2
Nursing; Level 2
Medical Therapist; Level 2

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.

V145H HEALTH SCIENCE THEORY SY 2021-2022

PEIMS# 13020400

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: Biology

Cluster: Health Science

Endorsement: Public Services

POS Pathway: Healthcare Diagnostics; Level 3
Healthcare Therapeutic; Level 3
Medical Therapist; Level 3

The Health Science Theory course is designed to provide for the development of advanced knowledge and skills related to a wide variety of health careers. Students will employ hands-on experiences for continued knowledge and skills development.

Z145H EXT. PRAC. HS CLINICAL ROTATIONS I SY 2021-2022

PEIMS# 13020505

Recommended Grade Placement: 11-12

3 State Credits

Prerequisites: Health Science Theory, Biology

Cluster: Health Science

Endorsement: Public Services

POS Pathway: Healthcare Diagnostics; Level 4
Healthcare Therapeutic; Level 4
Medical Therapist; Level 4

This course includes the course Practicum in Health Science and may not be taken as a stand-alone course. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. The practicum is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. To pursue a career in the health science industry, students should learn to reason, think critically, make decisions, solve problems, and communicate effectively. Students should recognize that quality health care depends on the ability to work well with others.

Z105H EXT. PRAC. HEALTH SCIENCE DENTAL I SY 2021-2022

PEIMS# 13020505

Recommended Grade Placement: 11-12

3 State Credits

Prerequisites: Health Science Theory, Biology

Cluster: Health Science

Endorsement: Public Services

POS Pathway: Healthcare Diagnostics; Level 4
Healthcare Therapeutic; Level 4
Medical Therapist; Level 4

This course includes the course Practicum in Health Science and may not be taken as a stand-alone course. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. To pursue a career in the health care industry, students should learn to reason, think critically, make decisions, solve problems, and communicate effectively. Students should recognize that quality health care depends on the ability to work well with others.

Y110H PRAC. HEALTH SCIENCE EMT (EMSP 1501/1160) DC SY 2021-2022 (BEL AIR HS ONLY)
PEIMS# 13020510 Recommended Grade Placement: 12 2 State Credits
 Prerequisites: Ext. Prac. HS Clinical Rotations I
 Cluster: Health Science
 Endorsement: Public Services
 POS Pathway: Healthcare Diagnostics; Level 4
 Healthcare Therapeutic; Level 4
 Medical Therapist; Level 4

Students shall be awarded two credits for successful completion of this course. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. The practicum is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. To pursue a career in the health science industry, students should learn to reason, think critically, make decisions, solve problems, and communicate effectively. Students should recognize that quality health care depends on the ability to work well with others. The Emergency Medical Technician practicum course prepares the EMT student to provide prehospital assessment and care for patients of all ages with a variety of medical conditions and traumatic injuries. Areas of study include an introduction to emergency medical services systems, roles and responsibilities of EMTs, anatomy and physiology, medical emergencies, trauma, special considerations for working in the prehospital setting, and providing patient transportation. EMSP 1501 provides the preparation for certification as an Emergency Medical Technician (EMT). EMSP 1160 provides a health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. The clinical professional provides direct supervision. Upon satisfactory completion, students will receive El Paso Community College credit for EMSP 1501 Emergency Medical Technician Semester 1 and EMSP 1160 Clinical – Emergency Medical Technology/Technician (EMT Paramedic) I Semester 2.

Z360H EXT. PRAC. HS DENTAL I DUAL LANGUAGE SY 2021-2022
PEIMS# 13020505 Recommended Grade Placement: 11-12 3 State Credits
 Prerequisites: Dual Language Participant and Health Science Theory, Biology
 Cluster: Health Science
 Endorsement: Public Services
 POS Pathway: Healthcare Diagnostics; Level 4
 Healthcare Therapeutic; Level 4
 Medical Therapist; Level 4

This course includes the course Practicum in Health Science and may not be taken as a stand-alone course. This course is taught in Spanish. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. To pursue a career in the health care industry, students should learn to reason, think critically, make decisions, solve problems, and communicate effectively. Students should recognize that quality health care depends on the ability to work well with others.

Z115H EXT. PRAC. HEALTH SCIENCE DENTAL II SY 2021-2022
PEIMS# 13020515 Recommended Grade Placement: 12 3 State Credits
 Prerequisite: Ext. Prac. Health Science Dental I
 Cluster: Health Science
 Endorsement: Public Services
 POS Pathway: Healthcare Diagnostics; Level 4
 Healthcare Therapeutic; Level 4
 Medical Therapist; Level 4

This course includes the course Practicum in Health Science and may not be taken as a stand-alone course. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. To pursue a career in the health care industry, students should learn to reason, think critically, make decisions, solve problems, and communicate effectively. Students should recognize that quality health care depends on the ability to work well with others.

Z380H EXT. PRAC. HS DENTAL II DUAL LANGUAGE SY 2021-2022

PEIMS# 13020515

Recommended Grade Placement: 12

3 State Credits

Prerequisites: Dual Language Participant and Ext. Prac. HS Dental I Dual Language

Cluster: Health Science

Endorsement: Public Services

POS Pathway: Healthcare Diagnostics; Level 4

Healthcare Therapeutic; Level 4

Medical Therapist; Level 4

This course includes the course Practicum in Health Science and may not be taken as a stand-alone course. This course is taught in Spanish. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. To pursue a career in the health care industry, students should learn to reason, think critically, make decisions, solve problems, and communicate effectively. Students should recognize that quality health care depends on the ability to work well with others.

Z150H EXT. PRAC. HS CERT. PATIENT CARE TECH. I SY 2021-2022

PEIMS# 13020505

Recommended Grade Placement: 12

3 State Credits

Prerequisites: Health Science Theory, Biology

Cluster: Health Science

Endorsement: Public Services

POS Pathway: Healthcare Diagnostics; Level 4

Healthcare Therapeutic; Level 4

Medical Therapist; Level 4

This course includes the course Practicum in Health Science and may not be taken as a stand-alone course. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. To pursue a career in the health care industry, students should learn to reason, think critically, make decisions, solve problems, and communicate effectively. Students should recognize that quality health care depends on the ability to work well with others.

Z170H EXT. PRAC. HS CERT. PATIENT CARE TECH. II SY 2021-2022

PEIMS# 13020515

Recommended Grade Placement: 12

3 State Credits

Prerequisites: Ext. Prac. HS Clinical Rotations I

Cluster: Health Science

Endorsement: Public Services

POS Pathway: Healthcare Diagnostics; Level 4

Healthcare Therapeutic; Level 4

Medical Therapist; Level 4

This course includes the course Practicum in Health Science and may not be taken as a stand-alone course. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. The Practicum in Health Science course is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. To pursue a career in the health care industry, students should learn to reason, think critically, make decisions, solve problems, and communicate effectively. Students should recognize that quality health care depends on the ability to work well with others.

Z215H EXT. PRAC. HEALTH SCIENCE PHARMACY II SY 2021-2022

PEIMS# 13020515

Recommended Grade Placement: 12

3 State Credits

Prerequisites: Ext. Prac. HS Clinical Rotations I

Cluster: Health Science

Endorsement: Public Services

POS Pathway: Healthcare Diagnostics; Level 4

Healthcare Therapeutic; Level 4

Medical Therapist; Level 4

This course includes the course Practicum in Health Science and may not be taken as a stand-alone course. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. The practicum is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. To pursue a career in the health science industry, students should learn to reason, think critically, make decisions, solve problems, and communicate effectively. Students should recognize that quality health care depends on the ability to work well with others.

Z480H EXT. PRAC. HS PHARMACY II DUAL LANGUAGE SY 2021-2022

PEIMS# 13020515

Recommended Grade Placement: 12

3 State Credits

Prerequisites: Dual Language Participant and Ext. Prac. HS Clinical Rotations I

Cluster: Health Science

Endorsement: Public Services

POS Pathway: Healthcare Diagnostics; Level 4

Healthcare Therapeutic; Level 4

Medical Therapist; Level 4

This course includes the course Practicum in Health Science and may not be taken as a stand-alone course. This course is taught in Spanish. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. The practicum is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. To pursue a career in the health science industry, students should learn to reason, think critically, make decisions, solve problems, and communicate effectively. Students should recognize that quality health care depends on the ability to work well with others.

Z135H EXT. PRAC. HS PHYSICAL THERAPY II SY 2021-2022

PEIMS# 13020515

Recommended Grade Placement: 12

3 State Credits

Prerequisites: Ext. Prac. HS Clinical Rotations I

Cluster: Health Science

Endorsement: Public Services

POS Pathway: Healthcare Diagnostics; Level 4

Healthcare Therapeutic; Level 4

Medical Therapist; Level 4

This course includes the course Practicum in Health Science and may not be taken as a stand-alone course. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. The practicum is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. To pursue a career in the health science industry, students should learn to reason, think critically, make decisions, solve problems, and communicate effectively. Students should recognize that quality health care depends on the ability to work well with others.

Z520H EXT. PRAC. HS PHYS. THERAPY II DUAL LANG. SY 2021-2022

PEIMS# 13020515

Recommended Grade Placement: 12

3 State Credits

Prerequisites: Dual Language Participant and Ext. Prac. HS Clinical Rotations I

Cluster: Health Science

Endorsement: Public Services

POS Pathway: Healthcare Diagnostics; Level 4

Healthcare Therapeutic; Level 4

Medical Therapist; Level 4

This course includes the course Practicum in Health Science and may not be taken as a stand-alone course. This course is taught in Spanish. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. The practicum is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. To pursue a career in the health science industry, students should learn to reason, think critically, make decisions, solve problems, and communicate effectively. Students should recognize that quality health care depends on the ability to work well with others.

V160H ANATOMY AND PHYSIOLOGY SY 2021-2022

PEIMS# 13020600

Recommended Grade Placement: 10-12

1 State Credit

Prerequisites: Biology and a second science credit

Cluster: Health Science

Endorsement: Public Services

POS Pathway: Emergency Services; Level 3

Healthcare Diagnostics; Level 4

Healthcare Therapeutic; Level 3

Nursing; Level 3

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. Students must meet the 40% laboratory and fieldwork requirement. This course satisfies a high school science graduation requirement.

V170H ANATOMY AND PHYSIOLOGY (BIOL 2401/2402) DUAL CREDIT SY 2020-2021 (BEL AIR HS ONLY)

PEIMS# 13020600

Recommended Grade Placement: 10-12

1 State Credit

Prerequisites: Biology and a second science credit

Cluster: Health Science

Endorsement: Public Services

POS Pathway: Emergency Services; Level 3

Healthcare Diagnostics; Level 4

Healthcare Therapeutic; Level 3

Nursing; Level 3

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. BIOL 2401 is a study of the structure and function of the human body including cells, tissues and organs of the following systems: integumentary, skeletal, muscular, nervous and special senses. Emphasis is on the interrelationships among systems and regulation of physiological functions involved in maintaining homeostasis. The lab provides a hands-on learning experience for exploration of human system components and basic physiology. BIOL 2402 is a study of the structure and function of the human body including the following systems: endocrine, cardiovascular, immune, lymphatic, respiratory, digestive (including nutrition), urinary (including fluid and electrolyte balance), and reproductive (including human development and genetics). Emphasis is on interrelationships among systems and regulation of physiological functions involved in maintaining homeostasis. The lab provides a hands-on learning experience for exploration of human system components and basic physiology. Upon satisfactory completion, students will receive El Paso Community College credit for BIOL 2401 Anatomy & Physiology I (Lecture + Lab) (CF) (MNS) Semester 1 and BIOL 2402 Anatomy & Physiology II (Lecture + Lab) (CF) (MNS) Semester 2. This course satisfies a high school science graduation requirement.

V180H MEDICAL MICROBIOLOGY SY 2021-2022
PEIMS# 13020700 Recommended Grade Placement: 10-12

1 State Credit

Prerequisites: Biology, Chemistry
Cluster: Health Science
Endorsement: Public Services
POS Pathway: Bio-Medical Science; Level 3
Healthcare Diagnostics; Level 3
Healthcare Therapeutic; Level 3
Nursing; Level 3

Students explore the microbial world, studying topics such as pathogenic and non-pathogenic microorganisms, laboratory procedures, identifying microorganisms, drug resistant microorganisms, and emerging diseases. This course satisfies a high school science graduation requirement.

W180H MEDICAL MICROBIOLOGY (BIOL 2420 or 2421) ONLINE DUAL CREDIT SEMESTER SY 2020-2021
PEIMS# 13020700 Recommended Grade Placement: 10-12 1 State Credit

Prerequisites: Biology (BIOL 1306/1106) DC, Chemistry
Cluster: Health Science
Endorsement: Public Services
POS Pathway: Bio-Medical Science; Level 3
Healthcare Diagnostics; Level 3
Healthcare Therapeutic; Level 3
Nursing; Level 3

The Medical Microbiology course is designed to explore the microbial world, studying topics such as pathogenic and non-pathogenic microorganisms, laboratory procedures, identifying microorganisms, drug resistant organisms, and emerging diseases. Students must meet the 40% laboratory and fieldwork requirement. BIOL 2420 This course covers basic microbiology and immunology and is primarily directed at pre-nursing, pre-allied health, and non-science majors. It provides an introduction to historical concepts of the nature of microorganisms, microbial diversity, the importance of microorganisms and acellular agents in the biosphere, and their roles in human and animal diseases. Major topics include bacterial structure as well as growth, physiology, genetics, and biochemistry of microorganisms. Emphasis is on medical microbiology, infectious diseases, and public health. Course includes laboratory activities. BIOL 2421 Principles of microbiology, including metabolism, structure, function, genetics, and phylogeny of microbes. The course will also examine the interactions of microbes with each other, hosts, and the environment. Requires unscheduled observation visits to the laboratory. Upon satisfactory completion, students will receive El Paso Community College credit for BIOL 2420 Microbiology for Non-Science Majors (Lecture + Lab) (F) or BIOL 2421 Microbiology for Science Majors (Lecture + Lab) (F). This course satisfies a high school science graduation requirement.

V200H PATHOPHYSIOLOGY SY 2021-2022
PEIMS# 13020800 Recommended Grade Placement: 11-12

1 State Credit

Prerequisites: Biology, Chemistry
Cluster: Health Science
Endorsement: Public Services
POS Pathway: Bio-Medical Science; Level 3
Healthcare Diagnostics; Level 3
Healthcare Therapeutic; Level 3
Nursing; Level 3

Students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Pathophysiology study disease processes and how humans are affected. Emphasis is placed on prevention and treatment of disease. Students will differentiate between normal and abnormal physiology. Students must meet the 40% laboratory and fieldwork. This course satisfies a high school science graduation requirement.

V220H WORLD HEALTH RESEARCH SY 2021-2022

PEIMS# 13020900 Recommended Grade Placement: 11-12

1 State Credit

Prerequisites: Biology, Chemistry

Cluster: Health Science

Endorsement: Public Services

POS Pathway: Health Informatics; Level 4

This course examines major world health problems and emerging technologies as solutions to these medical concerns. The course is designed to improve students' understanding of the cultural, infrastructural, political, educational, and technological constraints and inspire ideas for appropriate technological solutions to global medical care issues.

V210H PHARMACOLOGY SY 2021-2022

PEIMS# 13020950 Recommended Grade Placement: 11-12

1 State Credit

Prerequisites: Biology, Chemistry

Cluster: Health Science

Endorsement: Public Services

POS Pathway: Healthcare Therapeutic; Level 4
Nursing; Level 4

The Pharmacology course is designed to study how natural and synthetic chemical agents such as drugs affect biological systems. Knowledge of the properties of therapeutic agents is vital in providing quality health care. It is an ever-changing, growing body of information that continually demands greater amounts of time and education from health care workers.

V250H MATHEMATICS FOR MEDICAL PROFESSIONALS SY 2021-2022

PEIMS# 13020970 Recommended Grade Placement: 11-12

1 State Credit

Prerequisites: Geometry, Algebra II

Cluster: Health Science

Endorsement: Public Services

POS Pathway: Health Informatics; Level 4

The Mathematics for Medical Professionals course is designed to serve as the driving force behind the Texas essential knowledge and skills for mathematics, guided by the college and career readiness standards. By embedding statistics, probability, and finance, while focusing on fluency and solid understanding in medical mathematics, students will extend and apply mathematical skills necessary for health science professions. Course content consists primarily of high school level mathematics concepts and their applications to health science professions. This course satisfies a high school mathematics graduation requirement.

V265H PRINCIPLES OF BIOMEDICAL SCIENCES PLTW SY 2021-2022

PEIMS# N1302092 Recommended Grade Placement: 11-12

1 State Credit

Prerequisite: None

Cluster: Health Science

Endorsement: Public Services

POS Pathway: Bio-Medical Science; Level 1

In the introductory course of the PLTW Biomedical Science program, students explore concepts of biology and medicine to determine factors that led to the death of a fictional person. While investigating the case, students examine autopsy reports, investigate medical history, and explore medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, basic biology, medicine, and research processes while allowing them to design their own experiments to solve problems.

V285H HUMAN BODY SYSTEMS PLTW SY 2021-2022

PEIMS# N1302093 Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: None

Cluster: Health Science

Endorsement: Public Services

POS Pathway: Bio-Medical Science; Level 2

Students examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis in the body. Exploring science in action, students build organs and tissues on a skeletal Maniken®; use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration; and take on the roles of biomedical professionals to solve real-world medical cases.

V400H MEDICAL INTERVENTIONS PLTW SY 2021-2022

PEIMS# N1302094

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: None

Cluster: Health Science

Endorsement: Public Services

POS Pathway: Bio-Medical Science; Level 3

Students follow the life of a fictitious family as they investigate how to prevent, diagnose, and treat disease. Students explore how to detect and fight infection; screen and evaluate the code in human DNA; evaluate cancer treatment options; and prevail when the organs of the body begin to fail. Through real-world cases, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics.

V410H BIOMEDICAL INNOVATION PLTW SY 2021-2022

PEIMS# N1302095

Recommended Grade Placement: 11-12

1 State Credit

Prerequisite: None

Cluster: Health Science

Endorsement: Public Services

POS Pathway: Bio-Medical Science; Level 4

In the final course of the PLTW Biomedical Science sequence, students build on the knowledge and skills gained from previous courses to design innovative solutions for the most pressing health challenges of the 21st century. Students address topics ranging from public health and biomedical engineering to clinical medicine and physiology. They have the opportunity to work on an independent project with a mentor or advisor from a university, medical facility, or research institution.

V475H PBR – MEDICAL BILLING & CODING SY 2021-2022

PEIMS# 12701500

Recommended Grade Placement: 11-12

1 State Credit

Prerequisite: None

Cluster: Health Science

Endorsement: Public Services

POS Pathway: Health Informatics; Level 4

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 sit for the national certification exam as an Insurance Coding Specialist through NCCT Inc.



The **Hospitality and Tourism Career Cluster®** focuses on the management, marketing, and operations of restaurants and other food/beverage services, lodging, attractions, recreation events, and travel-related services. Students acquire knowledge and skills focusing on communication, time management, and customer service that meet industry standards. Students will explore the history of the hospitality and tourism industry and examine characteristics needed for success.

Program of Study Pathway/ Schools	9 th Grade	10 th Grade	11 th Grade	12 th Grade	Certification Opportunities
Culinary Arts Career Center			V125I and K125I	Z110I	ServSafe Manager

V100I PRINCIPLES OF HOSPITALITY AND TOURISM SY 2021-2022

PEIMS# 13022200

Recommended Grade Placement: 9-12

1 State Credit

Prerequisite: None

Cluster: Hospitality and Tourism

Endorsement: Business and Industry

POS Pathway: Culinary Arts; Level 1

Lodging and Resort Management; Level 1

Travel, Tourism, and Attractions; Level 1

Principles of Hospitality and Tourism introduces students to an industry that encompasses lodging, travel and tourism, recreation, amusements, attractions, and food/beverage operations. Students learn knowledge and skills focusing on communication, time management, and customer service that meet industry standards. Students will explore the history of the hospitality and tourism industry and examine characteristics needed for success in that industry.

V160I TRAVEL AND TOURISM MANAGEMENT SY 2021-2022

PEIMS# 13022500

Recommended Grade Placement: 10-12

1 State Credit

Prerequisites: None

Cluster: Hospitality and Tourism

Endorsement: Business and Industry

POS Pathway: Lodging and Resort Management; Level 2

Travel, Tourism, and Attractions; Level 2

Travel and Tourism Management incorporates management principles and procedures of the travel and tourism industry as well as destination geography, airlines, international travel, cruising, travel by rail, lodging, recreation, amusements, attractions, and resorts. Employment qualifications and opportunities are also included in this course.

V125I INTRODUCTION TO CULINARY ARTS SY 2021-2022

PEIMS# 13022550

Recommended Grade Placement: 9-10

1 State Credit

Prerequisite: None

Cluster: Hospitality and Tourism

Endorsement: Business and Industry

POS Pathway: Culinary Arts; Level 1

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

K125I CULINARY ARTS SY 2021-2022

PEIMS# 13022600

Recommended Grade Placement: 10-12

2 State Credits

Prerequisite: None

Cluster: Hospitality and Tourism

Endorsement: Business and Industry

POS Pathway: Culinary Arts; Level 2

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

Z110I EXT. PRAC. CULINARY ARTS I SY 2021-2022

PEIMS# 13022705

Recommended Grade Placement: 11-12

3 State Credits

Prerequisite: Culinary Arts

Cluster: Hospitality and Tourism

Endorsement: Business and Industry

POS Pathway: Culinary Arts; Level 4

This course includes the course Practicum in Culinary Arts and may not be taken as a stand-alone course. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. Practicum in Culinary Arts is a unique practicum that provides occupationally specific opportunities for students to participate in a learning experience that combines classroom instruction with actual business and industry career experiences. Practicum in Culinary Arts integrates academic and career and technical education; provides more interdisciplinary instruction; and supports strong partnerships among schools, businesses, and community institutions with the goal of preparing students with a variety of skills in a fast-changing workplace.

V220I FOOD SCIENCE SY 2021-2022

PEIMS# 13023000

Recommended Grade Placement: 11-12

1 State Credit

Prerequisites: Three units of science, including Chemistry and Biology

Cluster: Hospitality and Tourism

Endorsement: Business and Industry

POS Pathway: Culinary Arts; Level 4

In Food Science, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Food Science is the study of the nature of foods, the causes of deterioration, the principles underlying food processing, and the improvement of foods for the consuming public. Students must meet the 40% laboratory and fieldwork requirement. This course satisfies a high school science graduation requirement.



The **Human Services** Career Cluster® focuses on preparing individuals for employment in career pathways that relate to families and human needs such as counseling and mental health services, family and community services, personal care services, and consumer services.

Program of Study Pathway/ Schools	9 th Grade	10 th Grade	11 th Grade	12 th Grade	Certification Opportunities
Cosmetology Career Center			V130J and K125J	Z145J	Texas Cosmetology Operator License
Family and Community Services DVHS, EHS	V100J	V165J and V145J	V200J	V240J	Community Health Worker
Family and Community Services PHS	V100J	V165J and V145J	V200J	V250J	

V100J PRINCIPLES OF HUMAN SERVICES SY 2021-2022

PEIMS# 13024200

Recommended Grade Placement: 9-12

1 State Credit

Prerequisite: None

Cluster: Human Services

Endorsement: Public Services

POS Pathway: Early Learning; Level 1

Family and Community Services; Level 1

Teaching and Training; Level 1

This laboratory course will enable students to investigate careers in the human services career cluster, including counseling and mental health, early childhood development, family and community, and personal care services. Each student is expected to complete the knowledge and skill essential for success in high-skill, high-wage, or high demand human services careers. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations.

V125J DOLLARS AND SENSE SY 2021-2022

PEIMS# 13024300

Recommended Grade Placement: 11-12

.5 State Credit

Prerequisite: None

Cluster: Human Services

Endorsement: Public Services

POS Pathway: Family and Community Services; Level 1

Dollars and Sense focuses on consumer practices and responsibilities, the money management process, decision-making skills, impact of technology, and preparation for human services careers. Students are encouraged to participate in career and technical student organizations and other leadership organizations.

V145J INTERPERSONAL STUDIES SY 2021-2022

PEIMS# 13024400

Recommended Grade Placement: 9-12

.5 State Credit

Prerequisite: None

Cluster: Human Services

Endorsement: Public Services

POS Pathway: Family and Community Services; Level 1

This course examines how the relationships between individuals and among family members significantly affect the quality of life. Students use knowledge and skills in family studies and human development to enhance personal development, foster quality relationships, promote wellness of family members, manage multiple adult roles, and pursue careers related to counseling and mental health services. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations.

V165J LIFETIME NUTRITION AND WELLNESS SY 2021-2022

PEIMS# 13024500

Recommended Grade Placement: 9-12

.5 State Credit

Prerequisite: None

Cluster: Human Services

Endorsement: Public Services

POS Pathway: Family and Community Services; Level 2

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.

W165J-0 LIFETIME NUTRITION AND WELLNESS (HECO 1322) DC OL SY 2021-2022

PEIMS# 13024500

Recommended Grade Placement: 9-12

.5 State Credit

Prerequisite: None

Cluster: Human Services

Endorsement: Public Services

POS Pathway: Family and Community Services; Level 2

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. HECO 1322 Introduces general nutritional concepts in health and disease and includes practical applications of that knowledge. Special emphasis is given to nutrients and nutritional processes including functions, food sources, digestion, absorption, and metabolism. Food safety, availability, and nutritional information including food labels, advertising, and nationally established guidelines are addressed. Upon satisfactory completion, students will receive El Paso Community College credit for HECO 1322 Nutrition and Diet Therapy (F).

V180J COUNSELING AND MENTAL HEALTH SY 2021-2022

PEIMS# 13024600

Recommended Grade Placement: 11-12

1 State Credit

Prerequisite: None

Cluster: Human Services

Endorsement: Public Services

POS Pathway: Emergency Services; Level 3

Family and Community Services; Level 3

Law Enforcement, Investigations, Corrections, and Security; Level 4

In Counseling and Mental Health, students model the knowledge and skills necessary to pursue a counseling and mental health career through simulated environments. Students are expected to apply knowledge of ethical and legal responsibilities, limitations, and the implications of their actions. Professional integrity in counseling and mental health care is dependent on acceptance of ethical and legal responsibilities.

V200J CHILD DEVELOPMENT SY 2021-2022

PEIMS# 13024700

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: None

Cluster: Human Services

Endorsement: Public Services

POS Pathway: Early Learning; Level 2

Family and Community Services; Level 2

Teaching and Training; Level 2

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.

V240J FAMILY AND COMMUNITY SERVICES SY 2021-2022

PEIMS# 13024900

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: None

Cluster: Human Services

Endorsement: Public Services

POS Pathway: Family and Community Services; Level 3

This laboratory-based course is designed to involve students in realistic and meaningful community-based activities through direct service experiences. Students are provided opportunities to interact 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 characteristics. Students are encouraged to participate in career and technical student organizations and other leadership organizations.

V250J PBR - COMMUNITY HEALTH WORKER SY 2021-2022

PEIMS# 12701500

Recommended Grade Placement: 11-12

1 State Credit

Prerequisite: Child Development

Cluster: Human Services

Endorsement: Public Services

POS Pathway: Family and Community Services; Level 4

The Project Based Research - Community Health Worker course provides background knowledge and occupation-specific training that focuses on the development of consumer services, early childhood development and services, counseling and mental health services, and family and community-services careers. Students use scientific methods of investigation to conduct in-depth research, compile findings, and present their findings to an audience that includes experts in the field. Content is designed to meet the occupational preparation needs and interests of students and should be based upon the knowledge and skills selected from two or more courses in a coherent sequence in the human services cluster.

V130J PRINCIPLES OF COSMETOLOGY DESIGN AND COLOR THEORY SY 2021-2022

PEIMS# 13025050

Recommended Grade Placement: 9-10

1 State Credit

Prerequisite: None

Cluster: Human Services

Endorsement: Public Services

POS Pathway: Cosmetology and Personal Care Services; Level 1

In Principles of Cosmetology Design and Color Theory, students coordinate integration of academic, career, and technical knowledge and skills in this laboratory instructional sequence course designed to provide job-specific training for employment in cosmetology careers. Students will attain academic skills and knowledge as well as technical knowledge and skills related to cosmetology design and color theory. Students will develop knowledge and skills regarding various cosmetology design elements such as form, lines, texture, structure and illusion or depth as they relate to the art of cosmetology. Instruction includes sterilization and sanitation procedures, hair care, nail care, and skin care and meets the TDLR requirements for licensure upon passing the state examination. Analysis of career opportunities, license requirements, knowledge and skills expectations, and development of workplace skills are included.

K125J COSMETOLOGY I SY 2021-2022

PEIMS# 13025200

Recommended Grade Placement: 10-11

2 State Credits

Prerequisite: None

Cluster: Human Services

Endorsement: Public Services

POS Pathway: Cosmetology and Personal Care Services; Level 3

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

Z145J COSMETOLOGY II / LAB II SY 2021-2022

PEIMS# 13025310

Recommended Grade Placement: 12

3 State Credits

Prerequisite: Cosmetology I

Cluster: Human Services

Endorsement: Public Services

POS Pathway: Cosmetology and Personal Care Services; Level 4

This course must be taken concurrently with Cosmetology II and may not be taken as a stand-alone course. This lab is in a consecutive block with Cosmetology II to allow students sufficient time to master the content of both courses.

Cosmetology II Lab provides instruction and content directly aligned to the licensure requirements as established by the Texas Department of Licensing and Regulation (TDLR). Students will demonstrate proficiency in academic, technical, and practical knowledge and skills. The content is designed to provide the occupational skills required for licensure. Instruction includes advanced training in professional standards/employability skills; Texas Department of Licensing and Regulation (TDLR) rules and regulations; use of tools, equipment, technologies and materials; and practical skills. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations.



The **Information Technology (IT)** Career Cluster® focuses on building linkages in IT occupations for entry level, technical, and professional careers related to the design, development, support, and management of hardware, software, multimedia, and systems integration services.

Program of Study Pathway/ Schools	9 th Grade	10 th Grade	11 th Grade	12 th Grade	Certification Opportunities
Web Development Career Center			V125K and K130K	Z190K	Unity Certified Programmer
Web Development BAHS	V100K	V575K		V125K	

V100K PRINCIPLES OF INFORMATION TECHNOLOGY SY 2021-2022

PEIMS# 13027200

Recommended Grade Placement: 9-10

1 State Credit

Prerequisite: None

Cluster: Information Technology

Endorsement: Business and Industry

POS Pathway: Cybersecurity; Level 1

Information Technology Support and Services; Level 1

Web Development; Level 1

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

V280K PRINCIPLES OF IT DUAL LANG. SY 2021-2022

PEIMS# 13027200

Recommended Grade Placement: 9-10

1 State Credit

Prerequisite: Dual Language Participant

Cluster: Information Technology

Endorsement: Business and Industry

POS Pathway: Cybersecurity; Level 1

Information Technology Support and Services; Level 1

Web Development; Level 1

This course is taught in Spanish. Students develop computer literacy skills to adapt to emerging technologies used in the global marketplace. Students implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. Students enhance reading, writing, computing, communication, and reasoning skills and apply them to the information technology environment.

W1115 PRINCIPLES OF INFO. TECH. (COSC 1301) ONLINE SEM. SY 2021-2022 (YSLETA ECHA ONLY)

PEIMS# 13027200

Recommended Grade Placement: 9-10

1 State Credit

Prerequisite: None

Cluster: Information Technology

Endorsement: Business and Industry

POS Pathway: Cybersecurity; Level 1

Information Technology Support and Services; Level 1

Web Development; Level 1

Students develop computer literacy skills to adapt to emerging technologies used in the global marketplace. Students implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. Students enhance reading, writing, computing, communication, and reasoning skills and apply them to the information technology environment. COSC 1301 is an overview of computer systems - hardware, operating systems, the internet, and application software including word processing, spreadsheets, presentation graphics, and databases. Current topics such as the effect of computers on society, and the history and use of computers in business, educational, and other interdisciplinary settings are also studied. This course is not intended to count toward a student's major field of study in business or computer science. Many universities may require a grade of "C" or better to apply this course as a transfer credit. Upon satisfactory completion, students will receive El Paso Community College credit for COSC 1301 Introduction to Computing.

V120K COMPUTER MAINTENANCE SY 2021-2022

PEIMS# 13027300

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: None

Cluster: Information Technology

Endorsement: Business and Industry

POS Pathway: Information Technology Support and Services; Level 2

Networking Systems; Level 2

Students acquire principles of computer maintenance, including electrical and electronic theory, computer hardware principles, and broad level components related to the installation, diagnosis, service, and repair of computer systems. To prepare for success, students must have opportunities to reinforce, apply and transfer knowledge and skills to a variety of settings and problems.

V145K NETWORKING SY 2021-2022

PEIMS# 13027400

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: None

Cluster: Information Technology

Endorsement: Business and Industry

POS Pathway: Cybersecurity; Level 3

Networking Systems; Level 3

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

V205K DIGITAL MEDIA SY 2021-2022

PEIMS# 13027800

Recommended Grade Placement: 9-12

1 State Credit

Prerequisite: None

Cluster: Information Technology

Endorsement: Business and Industry

POS Pathway: Graphic Design and Multimedia Arts; Level 1

Through the study of digital and interactive media and its application in information technology, students will analyze and assess current and emerging technologies, while designing and creating multimedia projects that address customer needs and resolve a problem. Students 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 enhance reading, writing, computing, communication, and critical thinking and apply them to the information technology environment.

V300K DIGITAL MEDIA DUAL LANGUAGE SY 2021-2022

PEIMS# 13027800

Recommended Grade Placement: 9-12

1 State Credit

Prerequisite: Dual Language Participant

Cluster: Information Technology

Endorsement: Business and Industry

POS Pathway: Graphic Design and Multimedia Arts; Level 1

This course is taught in Spanish. Through the study of digital and interactive media and its application in information technology, students will analyze and assess current and emerging technologies, while designing and creating multimedia projects that address customer needs and resolve a problem. Students 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 enhance reading, writing, computing, communication, and critical thinking and apply them to the information technology environment.

C5535 INDEPENDENT STUDY TECHNOLOGY APPLICATIONS SY 2021-2022

PEIMS# 03580900

Recommended Grade Placement: 9-12

1 State Credit

Prerequisite: None

Cluster: Information Technology

Endorsement: Business and Industry

POS Pathway: None

In Independent Study in Technology Applications, through the study of technology applications foundations, including technology-related terms, concepts, and data input strategies, students will communicate information in different formats and to diverse audiences using a variety of technologies. Students will learn to make informed decisions; develop and produce original work that exemplifies the standards identified by the selected profession or discipline; and publish the product in electronic media and print. Students will practice the efficient acquisition of information by identifying task requirements, using search strategies, and using technology to access, analyze, and evaluate the acquired information. By using technology as a tool that supports 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. The six strands include creativity and innovation; communication and collaboration; research and information fluency; critical thinking; problem solving, and decision making; digital citizenship; and technology operations and concepts.

K125K PRAC. IT CYBERSECURITY I SY 2021-2022

PEIMS# 13028000

Recommended Grade Placement: 11-12

2 State Credits

Prerequisites: Minimum of 2 High School Information Technology Courses

Cluster: Information Technology

Endorsement: Business and Industry

POS Pathway: Cybersecurity; Level 4

A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. In the Practicum in Information Technology, students will gain advanced knowledge and skills in the area of computer technologies, including advanced knowledge of electrical and electronic theory, computer principles, and components related to the installation, diagnosis, service, and repair of computer-based technology systems. Students will reinforce, apply, and transfer their knowledge to a variety of settings and problems. Proper use of analytical skills and application of IT concepts and standards are essential to prepare students for success in a technology-driven society. Critical thinking, IT experience, and product development may be conducted in a classroom setting with an instructor, with an industry mentor, or both.

Z145K EXT. PRAC. IT CYBERSECURITY II SY 2021-2022

PEIMS# 13028015

Recommended Grade Placement: 11-12

3 State Credits

Prerequisites: Minimum of 2 High School Information Technology Courses

Cluster: Information Technology

Endorsement: Business and Industry

POS Pathway: Cybersecurity; Level 4

This course includes the course Practicum in Information Technology and may not be taken as a stand-alone course. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. In the Practicum in Information Technology, students will gain advanced knowledge and skills in the area of computer technologies, including advanced knowledge of electrical and electronic theory, computer principles, and components related to the installation, diagnosis, service, and repair of computer-based technology systems. Students will reinforce, apply, and transfer their knowledge to a variety of settings and problems. Proper use of analytical skills and application of IT concepts and standards are essential to prepare students for success in a technology-driven society. Critical thinking, IT experience, and product development may be conducted in a classroom setting with an instructor, with an industry mentor, or both.

V125K PBR - VIDEO GAME DESIGN SY 2021-2022

PEIMS# 12701500

Recommended Grade Placement: 11-12

1 State Credit

Prerequisite: None

Cluster: Information Technology

Endorsement: Business and Industry

POS Pathway: Web Development; Level 4

The Project Based Research - Video Game Design course prepares students to achieve industry-recognized Unity Associate and/or Unity Programmer certifications, and helps them develop professional portfolios for future job interviews. Students use scientific methods of investigation to conduct in-depth research, compile findings, and present their findings to an audience that includes experts in the field. Content is designed to meet the occupational preparation needs and interests of students and should be based upon the knowledge and skills selected from two or more courses in a coherent sequence in the information technology cluster.

V190K PBR - ROBOTICS SY 2021-2022

PEIMS# 12701500

Recommended Grade Placement: 11-12

1 State Credit

Prerequisite: None

Cluster: Information Technology

Endorsement: Business and Industry

POS Pathway: None

The Project Based Research - Robotics course prepares students to achieve industry-recognized certifications, and helps them develop professional portfolios for future job interviews. Students use scientific methods of investigation to conduct in-depth research, compile findings, and present their findings to an audience that includes experts in the field. Content is designed to meet the occupational preparation needs and interests of students and should be based upon the knowledge and skills selected from two or more courses in a coherent sequence in the information technology cluster.

K130K PRAC. VID. GAME DSGN. & WEB TECH. I SY 2021-2022

PEIMS# 13028000

Recommended Grade Placement: 11-12

2 State Credits

Prerequisites: Minimum of 2 High School Information Technology Courses

Cluster: Information Technology

Endorsement: Business and Industry

POS Pathway: Web Development; Level 4

A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. In the Practicum in Information Technology, students will gain advanced knowledge and skills in the area of computer technologies, including advanced knowledge of electrical and electronic theory, computer principles, and components related to the installation, diagnosis, service, and repair of computer-based technology systems. Students will reinforce, apply, and transfer their knowledge to a variety of settings and problems. Proper use of analytical skills and application of IT concepts and standards are essential to prepare students for success in a technology-driven society. Students will learn gaming, computerized gaming, evolution of gaming, artistic aspects of perspective, design, animation, technical concepts of collision theory, and programming logic. Students will participate in a simulation of a real video game design team while developing technical proficiency in constructing an original game design. Critical thinking, IT experience, and product development may be conducted in a classroom setting with an instructor, with an industry mentor, or both.

Z190K EXT. PRAC. VID. GAME DSGN. & WEB TECH. II SY 2021-2022

PEIMS# 13028015

Recommended Grade Placement: 11-12

3 State Credits

Prerequisites: Minimum of 2 High School Information Technology Courses

Cluster: Information Technology

Endorsement: Business and Industry

POS Pathway: Web Development; Level 4

This course includes the course Practicum in Information Technology and may not be taken as a stand-alone course. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. In the Practicum in Information Technology, students will gain advanced knowledge and skills in the area of computer technologies, including advanced knowledge of electrical and electronic theory, computer principles, and components related to the installation, diagnosis, service, and repair of computer-based technology systems. Students will reinforce, apply, and transfer their knowledge to a variety of settings and problems. Proper use of analytical skills and application of IT concepts and standards are essential to prepare students for success in a technology-driven society. Students will learn gaming, computerized gaming, evolution of gaming, artistic aspects of perspective, design, animation, technical concepts of collision theory, and programming logic. Students will participate in a simulation of a real video game design team while developing technical proficiency in constructing an original game design. Critical thinking, IT experience, and product development may be conducted in a classroom setting with an instructor, with an industry mentor, or both.

V240K GEOGRAPHIC INFORMATION SYSTEMS SY 2021-2022

PEIMS# N1302805

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: None

Cluster: Information Technology

Endorsement: Business and Industry

POS Pathway: Information Technology Support and Services; Level 1

Geographic Information Systems (GIS) is a course designed to introduce students to Geographic Information Systems and Remote Sensing (RS) technology through academic study and applied instruction. Students will be introduced to terminology and concepts relating to GIS/RS technology and will apply these concepts through the use of GIS software programs.

V230K OnRamps INTRO TO C# PROGRAMMING APPS DE SY 2021-2022

PEIMS# N1302812

Recommended Grade Placement: 11-12

1 State Credit

Prerequisite: Algebra I, Geometry

Cluster: Information Technology

Endorsement: Business and Industry

POS Pathway: Programming and Software Development; Level 3

OnRamps Introduction to C# Programming is a dual enrollment course that teaches computer science principles, a set of core ideas that shapes the landscape of computer science and its impact on our society. In addition to learning about the magic and beauty of computing, students will acquire essential Texas College and Career Readiness skills, applying critical thinking, problem solving, and communication within a project-based learning framework. Some programming is required.



The **Law and Public Service** Career Cluster® focuses on planning, managing, and providing legal services, public safety, protective services, and homeland security, including professional and technical support services. Students will examine the roles and responsibilities of police, courts, corrections, private security, and protective agencies of fire and emergency services.

Program of Study Pathway/ Schools	9 th Grade	10 th Grade	11 th Grade	12 th Grade	Certification Opportunities
Emergency Services BAHS	V100L	V265L	V160H	V090L	Emergency Medical Responder
Emergency Services DVHS	V100L	V312L	V090L and/or V325L	V160H and V265L	Emergency Medical Responder OSHA 30 Hour General Industry
Emergency Services YHS	V100L	V265L	V310L	K300L	Emergency Medical Technician
Law Enforcement BAHS, RHS	V100L	V120L	V225L	V140L and/or V160L	International Academy of Emergency Dispatch Emergency Telecommunicator (911) Non-Commissioned Security Officer Level II
Law Enforcement DVHS	V100L	V120L	V140L	V160L and/or V165L	
Law Enforcement EHS	V100L	V120L	V140L	V160L	
Law Enforcement HHS	V100L	V120 and/or V165L	V200L and/or V225L	V140L and/or V160L	
Law Enforcement PHS	V100L	V120L	V140L	V200L	
Law Enforcement YHS	V100L	V120L	V200L	V140L and/or V160L	

V100G PRINCIPLES OF GOVT. & PUBLIC ADMIN SY 2021-2022

PEIMS# 13018200

Recommended Grade Placement: 9-11

1 State Credit

Prerequisite: None

Cluster: Government and Public Administration

Endorsement: Public Services

POS Pathway: Government and Public Administration; Level 1

Principles of Government and Public Administration introduces students to foundations of governmental functions and career opportunities within the United States and abroad. Students will examine governmental documents such as the U.S. Constitution, current U.S. Supreme Court and federal court decisions, and the Bill of Rights.

V120G POLITICAL SCIENCE I SY 2021-2022

PEIMS# 13018300

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: None

Cluster: Government and Public Administration

Endorsement: Public Services

POS Pathway: Government and Public Administration; Level 2
Legal Studies; Level 2

Political Science I introduces students to political theory through the study of governments; public policies; and political processes, systems, and behavior.

V140G POLITICAL SCIENCE II SY 2021-2022

PEIMS# 13018400

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: None

Cluster: Government and Public Administration

Endorsement: Public Services

POS Pathway: Government and Public Administration; Level 3
Legal Studies; Level 3

Political Science II uses a variety of learning methods and approaches to examine the processes, systems, and political dynamics of the United States and other nations. The dynamic component of this course includes current U.S. and world events.

V160G REVENUE, TAXATION, AND REGULATION SY 2021-2022

PEIMS# 13018500

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: None

Cluster: Government and Public Administration

Endorsement: Public Services

POS Pathway: Government and Public Administration; Level 4

Revenue, Taxation, and Regulation is an overview of law investigative principles and follows agency procedures to examine evidence and ensure revenue compliance. In addition, students learn to facilitate clear and positive communication with taxpayers and become familiar with data analysis systems and revenue-related financial problems. The student prepares to enforce legal compliance and regulatory standards.

V180G PUBLIC MANAGEMENT AND ADMINISTRATION SY 2021-2022

PEIMS# 13018600

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: None

Cluster: Government and Public Administration

Endorsement: Public Services

POS Pathway: Government and Public Administration; Level 4

Public Management and Administration considers that governments and nonprofit administration resemble private-sector management. Students are introduced to management tools that maximize the effectiveness of administrators and affect the quality of life of citizens in the community.

V200G PLANNING AND GOVERNANCE SY 2021-2022

PEIMS# 13018700

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: None

Cluster: Government and Public Administration

Endorsement: Public Services

POS Pathway: Government and Public Administration; Level 3

Planning and Governance provides the opportunity for students to formulate plans and policies to meet social, economic, and physical needs of communities.

V300G NATIONAL SECURITY SY 2021-2022

PEIMS# 13018800

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: None

Cluster: Government and Public Administration

Endorsement: Public Services

POS Pathway: Emergency Services; Level 4

National Security introduces the students to the aspects of disaster management. The course includes engaging simulation exercises related to natural disasters, man-made disasters, and terroristic events using homeland security programs and National Incident Management System (NIMS) programs.

V100L	PRINC. LAW, PUBLIC SAFETY, CORR. & SCRTY SY 2021-2022	
PEIMS# 13029200	Recommended Grade Placement: 9-12	1 State Credit
Prerequisite:	None	
Cluster:	Law, Public Safety, Corrections, and Security	
Endorsement:	Public Services	
POS Pathway:	Emergency Services; Level 1 Law Enforcement, Investigations, Corrections, and Security; Level 1 Legal Studies; Level 1	
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.		
V120L	LAW ENFORCEMENT I SY 2021-2022	
PEIMS# 13029300	Recommended Grade Placement: 10-12	1 State Credit
Prerequisite:	None	
Cluster:	Law, Public Safety, Corrections, and Security	
Endorsement:	Public Services	
POS Pathway:	Law Enforcement, Investigations, Corrections, and Security; Level 2	
Law Enforcement I is an overview of the history, organization, and functions of local, state, and federal law enforcement. This course includes the role of constitutional law, the United States legal system, criminal law, law enforcement terminology, and the classification and elements of crime.		
V130L-0	LAW ENFORCEMENT I (CRIJ 1301) DC SEM A SY 2021-2022	
PEIMS# 13029300	Recommended Grade Placement: 10-12	0.5 State Credit
Prerequisite:	None	
Cluster:	Law, Public Safety, Corrections, and Security	
Endorsement:	Public Services	
POS Pathway:	Law Enforcement, Investigations, Corrections, and Security; Level 2	
Law Enforcement I is an overview of the history, organization, and functions of local, state, and federal law enforcement. This course includes the role of constitutional law, the United States legal system, criminal law, law enforcement terminology, and the classification and elements of crime. CRIJ 1301 provides a historical and philosophical overview of the American criminal justice system, including the nature, extent, and impact of crime; criminal law; and justice agencies and processes. Upon satisfactory completion students will receive El Paso Community College credit for CRIJ 1301 Introduction to Criminal Justice (F).		
V135L-0	LAW ENFORCEMENT I (CRIJ 2328) DC SEM B SY 2021-2022	
PEIMS# 13029300	Recommended Grade Placement: 10-12	0.5 State Credit
Prerequisite:	None	
Cluster:	Law, Public Safety, Corrections, and Security	
Endorsement:	Public Services	
POS Pathway:	Law Enforcement, Investigations, Corrections, and Security; Level 2	
Law Enforcement I is an overview of the history, organization, and functions of local, state, and federal law enforcement. This course includes the role of constitutional law, the United States legal system, criminal law, law enforcement terminology, and the classification and elements of crime. CRIJ 2328 examines the establishment, role and function of police in a democratic society. Focuses on types of police agencies and their organizational structure, police-community interaction, police ethics, and use of authority. Upon satisfactory completion students will receive El Paso Community College credit for CRIJ 2328 Police Systems and Practices (F).		
V140L	LAW ENFORCEMENT II SY 2021-2022	
PEIMS# 13029400	Recommended Grade Placement: 10-12	1 State Credit
Prerequisite:	None	
Cluster:	Law, Public Safety, Corrections, and Security	
Endorsement:	Public Services	
POS Pathway:	Law Enforcement, Investigations, Corrections, and Security; Level 3	
Law Enforcement II provides the knowledge and skills necessary to prepare for a career in law enforcement. This course includes the ethical and legal responsibilities, operation of police and emergency telecommunication equipment, and courtroom testimony.		

V160L FORENSIC SCIENCE SY 2021-2022

PEIMS# 13029500

Recommended Grade Placement: 11-12

1 State Credit

Prerequisites: Biology and Chemistry

Cluster: Law, Public Safety, Corrections, and Security

Endorsement: Public Services

POS Pathway: Law Enforcement, Investigations, Corrections, and Security; Level 4

Forensic Science is a course that uses a structured and scientific approach to the investigation of crimes of assault, abuse and neglect, domestic violence, accidental death, homicide, and the psychology of criminal behavior. Students will learn terminology and investigative procedures related to crime scene, questioning, interviewing, criminal behavior characteristics, truth detection, and scientific procedures used to solve crimes. Using scientific methods, students will collect and analyze evidence through case studies and simulated crime scenes such as fingerprint analysis, ballistics, and blood spatter analysis. Students will learn the history, legal aspects, and career options for forensic science. Students must meet the 40% laboratory and fieldwork requirement. This course satisfies a high school science graduation requirement.

V165L CRIMINAL INVESTIGATION SY 2021-2022

PEIMS# 13029550

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: None

Cluster: Law, Public Safety, Corrections, and Security

Endorsement: Public Services

POS Pathway: Law Enforcement, Investigations, Corrections, and Security; Level 2

Criminal Investigation is a course that introduces students to the profession of criminal investigations. Students will understand basic functions of criminal investigations and procedures and will learn how to investigate or follow up during investigations. Students will learn terminology and investigative procedures related to criminal investigation, crime scene processing, evidence collection, fingerprinting, and courtroom presentation. Through case studies and simulated crime scenes, students will collect and analyze evidence such as fingerprint analysis, bodily fluids, hairs, fibers, shoe and tire impressions, bite marks, drugs, tool marks, firearms and ammunition, blood spatter, digital evidence, and other types of evidence.

V204L CRIMINAL INVESTIGATION (CRIJ 2314) SEMESTER SY 2021-2022 (PARKLAND HS ONLY)

PEIMS# 13029550

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: None

Cluster: Law, Public Safety, Corrections, and Security

Endorsement: Public Services

POS Pathway: Law Enforcement, Investigations, Corrections, and Security; Level 2

Criminal Investigation is a course that introduces students to the profession of criminal investigations. Students will understand basic functions of criminal investigations and procedures and will learn how to investigate or follow up during investigations. Students will learn terminology and investigative procedures related to criminal investigation, crime scene processing, evidence collection, fingerprinting, and courtroom presentation. Through case studies and simulated crime scenes, students will collect and analyze evidence such as fingerprint analysis, bodily fluids, hairs, fibers, shoe and tire impressions, bite marks, drugs, tool marks, firearms and ammunition, blood spatter, digital evidence, and other types of evidence. CRIJ 2314 Covers investigative theory, collection and preservation of evidence, sources of information, interview and interrogation, uses of forensic sciences, case and trial preparation. Upon satisfactory completion students will receive El Paso Community College credit for CRIJ 2314 Criminal Investigation.

V175L-1 COURT SYSTEMS AND PRACTICES (CRIJ 1306) DC SY 2021-2022

PEIMS# 13029600

Recommended Grade Placement: 10-12

.5 State Credit

Prerequisite: None

Cluster: Law, Public Safety, Corrections, and Security

Endorsement: Public Services

POS Pathway: Legal Studies; Level 2

Court Systems and Practices is an overview of the federal and state court systems. The course identifies the roles of judicial officers and the trial processes from pretrial to sentencing and examines the types and rules of evidence. Emphasis is placed on the constitutional laws for criminal procedures such as search and seizure, stop and frisk, and interrogation. CRIJ 1306 studies the structures, procedures, practices and sources of law in American courts. Upon satisfactory completion students will receive El Paso Community College credit for CRIJ 1306 Court Systems and Practices (F).

V180L COURT SYSTEMS AND PRACTICES SY 2021-2022

PEIMS# 13029600

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: None

Cluster: Law, Public Safety, Corrections, and Security

Endorsement: Public Services

POS Pathway: Legal Studies; Level 2

Court Systems and Practices is an overview of the federal and state court systems. The course identifies the roles of judicial officers and the trial processes from pretrial to sentencing and examines the types and rules of evidence.

Emphasis is placed on the constitutional laws for criminal procedures such as search and seizure, stop and frisk, and interrogation.

V200L CORRECTIONAL SERVICES SY 2021-2022

PEIMS# 13029700

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: None

Cluster: Law, Public Safety, Corrections, and Security

Endorsement: Public Services

POS Pathway: Law Enforcement, Investigations, Corrections, and Security; Level 3

In Correctional Services, students prepare for certification required for employment as a municipal, county, state, or federal correctional officer. Students will learn the role and responsibilities of a county or municipal correctional officer; discuss relevant rules, regulations, and laws of municipal, county, state, or federal facilities; and discuss defensive tactics, restraint techniques, and first aid procedures as used in the municipal, county, state, or federal correctional setting. Students will analyze rehabilitation and alternatives to institutionalization for inmates.

V600L CORRECTIONAL SERVICES (CRIJ 2313/2301) DUAL CREDITSY 2021-2022 (PARKLAND HS ONLY)

PEIMS# 13029700

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: None

Cluster: Law, Public Safety, Corrections, and Security

Endorsement: Public Services

POS Pathway: Law Enforcement, Investigations, Corrections, and Security; Level 3

In Correctional Services, students prepare for certification required for employment as a municipal, county, state, or federal correctional officer. Students will learn the role and responsibilities of a county or municipal correctional officer; discuss relevant rules, regulations, and laws of municipal, county, state, or federal facilities; and discuss defensive tactics, restraint techniques, and first aid procedures as used in the municipal, county, state, or federal correctional setting. Students will analyze rehabilitation and alternatives to institutionalization for inmates. CRIJ 2313 surveys the institutional and non-institutional corrections. Emphasizes the organization and operation of correctional systems; treatment and rehabilitation; populations served; Constitutional issues; and current and future issues. CRIJ 2301 is an introductory study of the role of the community in corrections; community programs for adults and juveniles; administration of community programs; legal issues; and future trends in community treatment. Upon satisfactory completion students will receive El Paso Community College credit for CRIJ 2313 Correctional Systems and Practices (F) semester 1 and CRIJ 2301 Community Resources in Corrections semester 2.

W6000 CORRECTIONAL SERVICES (CRIJ 2313/2301) ONLINE DUAL CREDIT SY 2021-2022

PEIMS# 13029700

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: None

Cluster: Law, Public Safety, Corrections, and Security

Endorsement: Public Services

POS Pathway: Law Enforcement, Investigations, Corrections, and Security; Level 3

In Correctional Services, students prepare for certification required for employment as a municipal, county, state, or federal correctional officer. Students will learn the role and responsibilities of a county or municipal correctional officer; discuss relevant rules, regulations, and laws of municipal, county, state, or federal facilities; and discuss defensive tactics, restraint techniques, and first aid procedures as used in the municipal, county, state, or federal correctional setting. Students will analyze rehabilitation and alternatives to institutionalization for inmates. CRIJ 2313 surveys the institutional and non-institutional corrections. Emphasizes the organization and operation of correctional systems; treatment and rehabilitation; populations served; Constitutional issues; and current and future issues. CRIJ 2301 is an introductory study of the role of the community in corrections; community programs for adults and juveniles; administration of community programs; legal issues; and future trends in community treatment. Upon satisfactory completion students will receive El Paso Community College credit for CRIJ 2313 Correctional Systems and Practices (F) semester 1 and CRIJ 2301 Community Resources in Corrections semester 2.

V225L FED. LAW ENFORCEMENT & PROTECTIVE SVCS. SY 2021-2022

PEIMS# 13029800

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: None

Cluster: Law, Public Safety, Corrections, and Security

Endorsement: Public Services

POS Pathway: Government and Public Administration; Level 2

Law Enforcement, Investigations, Corrections, and Security; Level 2

Federal Law Enforcement and Protective Services provides the knowledge and skills necessary to prepare for certification in security services for federal law enforcement and protective services. The course provides an overview of security elements and types of organizations with a focus on security measures used to protect lives, property, and proprietary information, to ensure computer security, to provide information assurance, and to prevent cybercrime.

K100L FIREFIGHTER I SY 2021-2022

PEIMS# 13029900

Recommended Grade Placement: 10-12

2 State Credits

Prerequisite: None

Cluster: Law, Public Safety, Corrections, and Security

Endorsement: Public Services

POS Pathway: Emergency Services; Level 3

Firefighter I introduces students to firefighter safety and development. Students will analyze Texas Commission on Fire Protection rules and regulations, proper incident reporting and records, proper use of personal protection equipment, and the principles of fire safety.

V265L DISASTER RESPONSE SY 2021-2022

PEIMS# N1303011

Recommended Grade Placement: 9-12

1 State Credit

Prerequisite: None

Cluster: Law, Public Safety, Corrections, and Security

Endorsement: Public Services

POS Pathway: Emergency Services; Level 2

This course will train students as first responders following a major disaster, utilizing the Community Emergency Response Team (CERT) model curriculum, adopted by the Federal Emergency Management Agency (FEMA).

K300L EMERGENCY MEDICAL TECHNICIAN BASIC SY 2021-2022

PEIMS# N1303015

Recommended Grade Placement: 11-12

2 State Credits

Prerequisite: Biology

Cluster: Law, Public Safety, Corrections, and Security

Endorsement: Public Services

POS Pathway: Emergency Services; Level 3

This course includes skills necessary for a student to provide emergency medical care at a basic life support level with an ambulance service and is designed for anyone interested in working in public safety, including fire, police, and ambulance operations. The EMT-Basic course provides an introduction to the concepts, knowledge and skills needed by EMTs in the areas of communications, transportation, and record keeping.

V305L PBR – EMERGENCY SERVICES SY 2021-2022

PEIMS# 12701500

Recommended Grade Placement: 11-12

1 State Credit

Prerequisite: None

Cluster: Law, Public Safety, Corrections, and Security

Endorsement: Public Services

POS Pathway: Emergency Services; Level 4

The Project Based Research – Emergency Services course prepares students to achieve industry-recognized certifications, and helps them develop professional portfolios for future job interviews. Students use scientific methods of investigation to conduct in-depth research, compile findings, and present their findings to an audience that includes experts in the field. Content is designed to meet the occupational preparation needs and interests of students and should be based upon the knowledge and skills selected from two or more courses in a coherent sequence in the Law, Public Safety, Corrections, and Security cluster.

V310L PBR – FIRE TECH I SY 2021-2022

PEIMS# 12701500

Recommended Grade Placement: 10-12

1 State Credit

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

Cluster: Law, Public Safety, Corrections, and Security

Endorsement: Public Services

POS Pathway: Emergency Services; Level 4

Career and technical education instruction provides content aligned with challenging academic standards and relevant technical knowledge and professions. Project-Based Research is a course for students to research a real-world problem. Students are matched with a mentor from the business or professional community to develop an original project on a topic related to career interests. Students use scientific methods of investigation to conduct in-depth research, compile findings, and present their findings to an audience that includes experts in the field. To attain academic success, students must have opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings.

V312L PBR - BASIC FIRE TECH (FIRT 1301/1319) DC SY 2021-2022

PEIMS# 12701500

Recommended Grade Placement: 11-12

1 State Credit

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

Cluster: Law, Public Safety, Corrections, and Security

Endorsement: Public Services

POS Pathway: Emergency Services; Level 4

Project-Based Research is a course for students to research a real-world problem. Students use scientific methods of investigation to conduct in-depth research, compile findings, and present their findings to an audience that includes experts in the field. To attain academic success, students must have opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings. FIRT 1301 provides an overview to fire protection, career opportunities in fire protection and related fields, philosophy and history of fire protection/service, fire loss analysis, organization and function of public and private protection/services, fire departments as part of local governments, laws and regulations affecting fire service, fire service nomenclature, specific fire protection functions, and basic fire chemistry and physics. Includes introduction to fire protection systems and introduction to fire strategy and tactics. The course meets Fire and Emergency Services Higher Education (FESHE) Model Curriculum core requirements. FIRT 1319 studies firefighter occupational safety and health in emergency and non-emergency situations. This course meets Fire and Emergency Services Higher Education (FESHE) Model Curriculum core requirements. Upon satisfactory completion students will receive El Paso Community College credit for FIRT 1301 Fundamentals of Fire Protection semester 1 and FIRT 1319 Firefighter Health and Safety semester 2.

V090L PBR – FIRE TECH EMERGENCY MEDICAL RESPONDER SY 2021-2022

PEIMS# 12701520

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: None

Cluster: Law, Public Safety, Corrections, and Security

Endorsement: Public Services

POS Pathway: None

Emergency Medical Responders (EMRs) provide immediate lifesaving care to critical patients who access the emergency medical services system. EMRs have the knowledge and skills necessary to provide immediate lifesaving interventions while awaiting additional Emergency Medical Services (EMS) resources to arrive. EMRs also assist higher-level personnel at the scene of emergencies and during transport. EMRs are a vital part of the comprehensive EMS response. Under medical oversight, EMRs perform basic interventions with minimal equipment.



The **Manufacturing Career Cluster®** focuses on planning, managing, and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance, and manufacturing/process engineering.

Program of Study Pathway/ Schools	9 th Grade	10 th Grade	11 th Grade	12 th Grade	Certification Opportunities
Advanced Manufacturing and Machinery Mechanics BAHS, DVHS, EHS, HHS	V105O	V145O	V175O	V185O	Autodesk Certified User (ACU) in AutoCAD ACU - Inventor OSHA 30 Hour General Industry
Advanced Manufacturing and Machinery Mechanics PHS	V105O	V175O	V145O	V185O	OSHA 30 Hour General Industry
Advanced Manufacturing and Machinery Mechanics YHS	V105O	V175O	V145O	V185O and optional V190K	Autodesk Certified User (ACU) in AutoCAD ACU - Inventor OSHA 30 Hour General Industry Certified SolidWorks Associate (CSWA)
Welding Career Center			V125M and K125M	Z135M	America Welding Society Certified Welder

V125M INTRODUCTION TO WELDING SY 2021-2022

PEIMS# 13032250

Recommended Grade Placement: 9-12

1 State Credit

Prerequisite: None

Cluster: Manufacturing

Endorsement: Business and Industry

POS Pathway: Welding; Level 1

Introduction to Welding will provide an introduction to welding technology with an emphasis on basic welding laboratory principles and operating procedures. Students will be introduced to the three basic welding processes. Topics include: industrial safety and health practices, hand tool and power machine use, measurement, laboratory operating procedures, welding power sources, welding career potentials, and introduction to welding codes and standards. Introduction to Welding will provide students with the knowledge, skills, and technologies required for employment in welding industries. Students will develop knowledge and skills related to welding and apply them to personal career development. This course supports integration of academic and technical knowledge and skills. Students will reinforce, apply, and transfer knowledge and skills to a variety of settings and problems. Knowledge about career opportunities, requirements, and expectations and the development of workplace skills will prepare students for future success.

K125M PRAC. MFG. WELDING I SY 2021-2022

PEIMS# 13033000

Recommended Grade Placement: 11-12

2 State Credits

Prerequisite: None

Cluster: Manufacturing

Endorsement: Business and Industry

POS Pathway: Welding; Level 4

A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. The Practicum in Manufacturing course is designed to give students supervised practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.

Z135M EXT. PRAC. MFG. WELDING II SY 2021-2022**PEIMS# 13033015** Recommended Grade Placement: 12

3 State Credits

Prerequisite: Ext. Prac. Mfg. Welding I

Cluster: Manufacturing

Endorsement: Business and Industry

POS Pathway: Welding; Level 4

This course includes the course Practicum in Manufacturing and may not be taken as a stand-alone course. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. The practicum course is a paid or unpaid capstone experience for students participating in a coherent sequence of career and technical education courses in the Manufacturing Career Cluster. The Practicum in Manufacturing course is designed to give students supervised practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.

V130M OCC SAFETY & ENV TECH I SY 2021-2022**PEIMS# N1303680** Recommended Grade Placement: 9-12

1 State Credit

Prerequisite: None

Cluster: Manufacturing

Endorsement: Business and Industry

POS Pathway: Diesel and Heavy Equipment; Level 2

During Occupational Safety & Environmental Technology (OSET) I, students will investigate the field of Occupational Safety and Health Administration and Environmental Technology, which is charged with the tasks of ensuring that business and industry provide a safe workplace, free from hazards and bringing about a reduction in the occurrence of job related injuries and fatalities. Students will use safety resources and discover procedures for collaborating with business and industry regarding ways to increase employee safety and health, reduce workers' compensation insurance costs and medical expenses, decrease payout for return-to-work programs, reduce faulty products, and lower costs for job accommodations for injured workers.

V135M-0 OCC SAFETY & ENV TECH I (DEMR 1416) SEM B DC SY 2021-2022**PEIMS# N1303680** Recommended Grade Placement: 9-12

0.5 State Credit

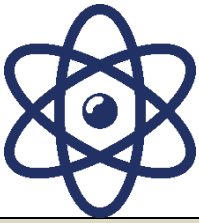
Prerequisite: None

Cluster: Manufacturing

Endorsement: Business and Industry

POS Pathway: Diesel and Heavy Equipment; Level 2

During Occupational Safety & Environmental Technology (OSET) I, students will investigate the field of Occupational Safety and Health Administration and Environmental Technology, which is charged with the tasks of ensuring that business and industry provide a safe workplace, free from hazards and bringing about a reduction in the occurrence of job related injuries and fatalities. Students will use safety resources and discover procedures for collaborating with business and industry regarding ways to increase employee safety and health, reduce workers' compensation insurance costs and medical expenses, decrease payout for return-to-work programs, reduce faulty products, and lower costs for job accommodations for injured workers. DEMR 1416 provides fundamentals of hydraulics including components and related systems. Upon satisfactory completion students receive El Paso Community College credit for DEMR 1416 Basic Hydraulics.



The **Science, Technology, Engineering, and Mathematics (STEM)** Career Cluster focuses on planning, managing, and providing, scientific research and professional and technical services, including laboratory and testing services, and research and development services.

Program of Study Pathway/ Schools	9 th Grade	10 th Grade	11 th Grade	12 th Grade	Certification Opportunities
Biomedical Science RHS	V115O	V125O	V180H	V200H and/or K110O	EKG/ECG OSHA 30 Hour General Industry
Cybersecurity Career Center			V195K and K125K	Z145K	CompTIA Network+ CompTIA A+ CompTIA Security+
Cybersecurity BAHS	V100K		V570O	C1045 and C1055 and/or V125K	
Engineering BAHS	V105O or V335O	V145O and/or V545O	V565O and/or V345O	V325O and/or V300O and/or V315O	Autodesk Certified User in AutoCAD Autodesk Certified User in Revit Architecture
Engineering DVHS	V335O	V145O	V315O	V300O and/or V250O	
Engineering EHS	V105O	V145O	V300O	V325O	
Engineering HHS	V105O	V145O	V300O	V250O	
Engineering PHS	V335O	V315O	V545O and/or V325O	V300O and/or V565O	
Engineering RHS	V105O	TBA and optional V175O	V145O and optional V185O	K100O and optional V190K	
Programming and Software Development BAHS	V165O or V575O	C201O	V230K	K115C	Microsoft Technology Associate (MTA) Introduction to Programming Using Java MTA Introduction to Programming
Programming and Software Development DVHS	V585O	V575O	C201O or V570O	V230K	
Programming and Software Development EHS	V570O	V575O	C201O	C1045 and C1055	Autodesk Certified User in AutoCAD Autodesk Certified User in Revit Architecture
Programming and Software Development PHS	V585O	V575O	C201O	V230K	CompTIA Network+ CompTIA A+ CompTIA Security+
Renewable Energy Career Center			V100Q and K110O	Z210O	OSHA 30 Hour General Industry

Program of Study Pathway/ Schools	9 th Grade	10 th Grade	11 th Grade	12 th Grade	Certification Opportunities
Renewable Energy BAHS	V105O	V200O	V325O	V300O	Autodesk Certified User (ACU) in AutoCAD OSHA 30 Hour General Industry
Renewable Energy EHS	V105O	V200O	V300O	V325O	Autodesk Certified User in AutoCAD Autodesk Certified User in Revit Architecture
Renewable Energy YHS	V105O	V200O	V325O	V250O and/or V O	Autodesk Certified User (ACU) in AutoCAD OSHA 30 Hour General Industry Certified SolidWorks Associate (CSWA)

V105O PRINCIPLES OF APPLIED ENGINEERING SY 2021-2022

PEIMS# 13036200

Recommended Grade Placement: 9-10

1 State Credit

Prerequisite: None

Cluster: Science, Technology, Engineering, and Mathematics

Endorsement: STEM

POS Pathway: Advanced Manufacturing and Machinery Mechanics; Level 1
Engineering; Level 1
Renewable Energy; Level 1

Principles of Applied Engineering provides an overview of the various fields of Science, Technology, Engineering, and Mathematics and their interrelationships. Students will develop engineering communication skills, which include computer graphics, modeling, and presentations, by using 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 of engineering and will be able to make informed career decisions. 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.

V115O PRINCIPLES OF BIOSCIENCES SY 2021-2022

PEIMS# 13036300

Recommended Grade Placement: 9-10

1 State Credit

Prerequisite: None

Cluster: Science, Technology, Engineering, and Mathematics

Endorsement: STEM

POS Pathway: Bio-Medical Science; Level 1

Principles of Biosciences is a strong reinforcement of Biology content that provides an overview of biotechnology, bioengineering, and related fields. Topics include genetics, cell structure, proteins, nucleic acids, and the impact of immunological events in biotechnology. Students will further study the increasingly important agricultural, environmental, economic, and political roles of bioenergy and biological remediation; the roles of nanoscience and nanotechnology in biotechnology medical research; and future trends in biological science and biotechnology.

V125O BIOTECHNOLOGY I SY 2021-2022

PEIMS# 13036400

Recommended Grade Placement: 11-12

1 State Credit

Prerequisites: Biology

Cluster: Science, Technology, Engineering, and Mathematics

Endorsement: STEM

POS Pathway: Bio-Medical Science; Level 2

In Biotechnology I, students will apply advanced academic knowledge and skills to the emerging fields of biotechnology such as agricultural, medical, regulatory, and forensics. Students will have the opportunity to use sophisticated laboratory equipment, perform statistical analysis, and practice quality-control techniques. Students will conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Biotechnology I will study a variety of topics that include structures and functions of cells, nucleic acids, proteins, and genetics. This course satisfies a high school science graduation requirement.

V1350 BIOTECHNOLOGY II SY 2021-2022

PEIMS# 13036450

Recommended Grade Placement: 11-12

1 State Credit

Prerequisites: Biotechnology I and Chemistry

Cluster: Science, Technology, Engineering, and Mathematics

Endorsement: STEM

POS Pathway: Bio-Medical Science; Level 3

Biotechnology II has the components of any rigorous scientific or bioengineering program of study from the problem identification, investigation design, data collection, data analysis, and formulation and presentation of the conclusions. This course applies the standard skills mastered in Biotechnology I and includes assay design. After taking this course, students should be prepared for entry-level lab technician jobs. This course satisfies a high school science graduation requirement.

V1450 ENGINEERING DESIGN AND PRESENTATION I SY 2021-2022

PEIMS# 13036500

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: Algebra I

Cluster: Science, Technology, Engineering, and Mathematics

Endorsement: STEM

POS Pathway: Advanced Manufacturing and Machinery Mechanics; Level 2
Engineering; Level 3

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.

V1500 PBR – STEM SY 2021-2022

PEIMS# 12701500

Recommended Grade Placement: 11-12

1 State Credit

Prerequisite: None

Cluster: Science, Technology, Engineering, and Mathematics

Endorsement: STEM

POS Pathway: Cybersecurity; Level 4
Renewable Energy; Level 4

The Project Based Research - STEM course prepares students to achieve industry-recognized certifications, and helps them develop professional portfolios for future job interviews. Students use scientific methods of investigation to conduct in-depth research, compile findings, and present their findings to an audience that includes experts in the field. Content is designed to meet the occupational preparation needs and interests of students and should be based upon the knowledge and skills selected from two or more courses in a coherent sequence in the Science, Technology, Engineering, and Mathematics cluster.

K1000 ENGINEERING DESIGN AND PRESENTATION II SY 2021-2022

PEIMS# 13036600

Recommended Grade Placement: 11-12

2 State Credits

Prerequisites: Algebra I, Geometry

Cluster: Science, Technology, Engineering, and Mathematics

Endorsement: STEM

POS Pathway: Engineering; Level 4

Engineering Design and Presentation II is a continuation of knowledge and skills learned in Engineering Design and Presentation I. 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. Emphasis will be placed on using skills from ideation through prototyping.

V1800 ENGINEERING MATHEMATICS SY 2021-2022

PEIMS# 13036700

Recommended Grade Placement: 11-12

1 State Credit

Prerequisite: Algebra II

Cluster: Science, Technology, Engineering, and Mathematics

Endorsement: STEM

POS Pathway: None

Engineering Mathematics is a course where students solve and model design problems. Students will use a variety of mathematical methods and models to represent and analyze problems that represent a range of real-world engineering applications such as robotics, data acquisition, spatial applications, electrical measurement, manufacturing processes, materials engineering, mechanical drives, pneumatics, process control systems, quality control, and computer programming. This course satisfies a high school mathematics graduation requirement.

V2000 AC/DC ELECTRONICS SY 2021-2022

PEIMS# 13036800

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: None

Cluster: Science, Technology, Engineering, and Mathematics

Endorsement: STEM

POS Pathway: Renewable Energy; Level 2

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.

V1650 SOLID STATE ELECTRONICS SY 2021-2022

PEIMS# 13036900

Recommended Grade Placement: 11-12

1 State Credit

Prerequisite: AC/DC Electronics

Cluster: Science, Technology, Engineering, and Mathematics

Endorsement: STEM

POS Pathway: Renewable Energy; Level 3

In Solid State Electronics, students will demonstrate knowledge and applications of advanced circuits, electrical measurement, and electrical implementation used in the electronics and computer industries. Students will transfer advanced academic skills to apply engineering principles and technical skills to troubleshoot, repair, and modify electronic components, equipment, and power electronic systems in a project-based environment. Additionally, students will explore career opportunities, employer expectations, and educational needs in the electronics industry.

V1750 ROBOTICS I SY 2021-2022

PEIMS# 13037000

Recommended Grade Placement: 9-10

1 State Credit

Prerequisite: None

Cluster: Science, Technology, Engineering, and Mathematics

Endorsement: STEM

POS Pathway: Advanced Manufacturing and Machinery Mechanics; Level 2

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.

V1850 ROBOTICS II SY 2021-2022

PEIMS# 13037050

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: Robotics I

Cluster: Science, Technology, Engineering, and Mathematics

Endorsement: STEM

POS Pathway: Advanced Manufacturing and Machinery Mechanics; Level 3

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. This course satisfies a high school mathematics graduation requirement.

V5850 FUNDAMENTALS OF COMPUTER SCIENCE SY 2021-2022

PEIMS# 03580140

Recommended Grade Placement: 9-12

1 State Credit

Prerequisite: None

Cluster: Science, Technology, Engineering, and Mathematics

Endorsement: STEM

POS Pathway: Cybersecurity; Level 1

Programming and Software Development; Level 1

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. The six strands include creativity and innovation; communication and collaboration; research and information fluency; critical thinking; problem solving, and decision making; digital citizenship; and technology operations and concepts.

V5750 COMPUTER SCIENCE I SY 2021-2022

PEIMS# 03580200

Recommended Grade Placement: 9-12

1 State Credit

Prerequisite: Algebra I

Cluster: Science, Technology, Engineering, and Mathematics

Endorsement: STEM

POS Pathway: Cybersecurity; Level 2

Networking Systems; Level 1

Programming and Software Development; Level 2

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

C2010 COMPUTER SCIENCE II SY 2021-2022

PEIMS# 03580300

Recommended Grade Placement: 9-12

1 State Credit

Prerequisite: Algebra I and either Computer Science I or Fundamentals of Computer Science

Cluster: Science, Technology, Engineering, and Mathematics

Endorsement: STEM

POS Pathway: Programming and Software Development; Level 3

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

V195K FOUNDATIONS OF CYBERSECURITY SY 2021-2022

PEIMS# 03580850

Recommended Grade Placement: 9-12

1 State Credit

Prerequisites: None

Cluster: Science, Technology, Engineering, and Mathematics

Endorsement: STEM

POS Pathway: Cybersecurity; Level 1

In the Foundations of Cybersecurity course, students will develop the knowledge and skills needed to explore fundamental concepts related to the ethics, laws, and operations of cybersecurity. Students will examine trends and operations of cyberattacks, threats, and vulnerabilities. Students will review and explore security policies designed to mitigate risks. The skills obtained in this course prepare students for additional study in cybersecurity. A variety of courses is available to students interested in this field. Foundations of Cybersecurity may serve as an introductory course in this field of study.

C1045 COMPUTER SCIENCE A ADVANCED PLACEMENT MATH SEMESTER SY 2021-2022

PEIMS# A3580110

Recommended Grade Placement: 11-12

1 State Credit

Prerequisite: Algebra I

Cluster: Science, Technology, Engineering, and Mathematics

Endorsement: STEM

POS Pathway: Programming and Software Development; Level 3

AP Computer Science A MATH must be taken prior to or after C1055 in the same school year. The course is equivalent to a first-semester, college course in computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem-solving and design using Java language. These techniques represent proven approaches for developing solutions that can scale up from small, simple problems to large, complex problems. The AP Computer Science A course curriculum is compatible with many CS1 courses in college and universities. C1045 must be taken prior to or after C1055 in the same school year. This course satisfies a high school mathematics graduation requirement.

C1055 COMPUTER SCIENCE A ADVANCED PLACEMENT LOTE SEMESTER SY 2021-2022

PEIMS# A3580110

Recommended Grade Placement: 11-12

1 State Credit

Prerequisite: Algebra I

Cluster: Science, Technology, Engineering, and Mathematics

Endorsement: STEM

POS Pathway: Programming and Software Development; Level 3

AP Computer Science A LOTE must be taken prior to or after C1045 in the same school year. The course is equivalent to a first-semester, college course in computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem-solving and design using Java language. These techniques represent proven approaches for developing solutions that can scale up from small, simple problems to large, complex problems. The AP Computer Science A course curriculum is compatible with many Computer Science I (CS1) courses in college and universities. C1055 must be taken prior to or after C1045 in the same school year. This course satisfies a high school LOTE graduation requirement.

V5700 AP COMPUTER SCIENCE PRINCIPLES SY 2021-2022

PEIMS# A3580300

Recommended Grade Placement: 9-12

1 State Credit

Prerequisite: None

Cluster: Science, Technology, Engineering, and Mathematics

Endorsement: STEM

POS Pathway: Cybersecurity; Level 2

Networking Systems; Level 2

Programming and Software Development; Level 2

The AP Computer Science Principles course is designed to be equivalent to a first-semester introductory college computing course. In this course, students will develop computational thinking skills vital for success across all disciplines, such as using computational tools to analyze, visualize, and draw conclusions from trends. The course engages students in the creative aspects of the field by allowing them to develop computational artifacts based on their interests. Students will also develop effective communication and collaboration skills by working individually and collaboratively to solve problems. They will discuss and write about the impacts these solutions could have on their community, society, and the world. This course satisfies a high school LOTE graduation requirement.

V2400 PRINCIPLES OF TECHNOLOGY SY 2021-2022

PEIMS# 13037100

Recommended Grade Placement: 10-12

1 State Credit

Prerequisites: One credit of high school science and Algebra I

Cluster: Science, Technology, Engineering, and Mathematics

Endorsement: STEM

POS Pathway: None

In Principles of Technology, students will conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Various systems will be described in terms of space, time, energy, and matter. Students will study a variety of topics that include laws of motion, conservation of energy, momentum, electricity, magnetism, thermodynamics, and characteristics and behavior of waves. Students will apply physics concepts and perform laboratory experimentations for at least 40% of instructional time using safe practices. This course satisfies a high school science graduation requirement.

V2500 SCIENTIFIC RESEARCH AND DESIGN SY 2021-2022

PEIMS# 13037200

Recommended Grade Placement: 11-12

1 State Credit

Prerequisites: Biology, Chemistry, Integrated Physics and Chemistry (IPC), or Physics

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 3

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.

V8800 SCIENTIFIC RESEARCH & DESIGN DUAL LANG. SY 2021-2022

PEIMS# 13037200

Recommended Grade Placement: 11-12

1 State Credit

Prerequisites: Biology, Chemistry, Integrated Physics and Chemistry (IPC), or Physics, Dual Language 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 3

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.

V3000 ENGINEERING DESIGN AND PROBLEM SOLVING SY 2021-2022

PEIMS# 13037300

Recommended Grade Placement: 11-12

1 State Credit

Prerequisites: Algebra I and Geometry

Cluster: Science, Technology, Engineering, and Mathematics

Endorsement: STEM

POS Pathway: Engineering; Level 4

Renewable Energy; Level 4

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. This course satisfies a high school science graduation requirement.

K1100 PRACTICUM IN STEM I SY 2021-2022

PEIMS# 13037400

Recommended Grade Placement: 12

2 State Credits

Prerequisites: Algebra 1 and Geometry

Cluster: Science, Technology, Engineering, and Mathematics

Endorsement: STEM

POS Pathway: Bio-Medical Science; Level 4

Cybersecurity; Level 4

Engineering; Level 4

Programming and Software Development; Level 4

Renewable Energy; Level 4

The practicum course is a paid or unpaid capstone experience for students participating in a coherent sequence of career and technical education courses in the STEM Career Cluster. Students shall be awarded two credits for successful completion of this course. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills.

Z2100 EXT. PRAC. IN STEM II SY 2021-2022**PEIMS# 13037415**

Recommended Grade Placement: 12

3 State Credits

Prerequisite: Practicum in Science, Technology, Engineering, and Mathematics I

Cluster: Science, Technology, Engineering, and Mathematics

Endorsement: STEM

POS Pathway: Bio-Medical Science; Level 4

Engineering; Level 4

Programming and Software Development; Level 4

Renewable Energy; Level 4

This course includes the course Practicum in Science, Technology, Engineering, and Mathematics and may not be taken as a stand-alone course. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. Extended Practicum in STEM is designed to give students supervised practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.

V3150 ENGINEERING SCIENCE SY 2021-2022**PEIMS# 13037500**

Recommended Grade Placement: 10-12

1 State Credit

Prerequisites: Algebra I, Biology, Chemistry, Integrated Physics and Chemistry (IPC), or Physics

Cluster: Science, Technology, Engineering, and Mathematics

Endorsement: STEM

POS Pathway: Engineering; Level 3

Engineering Science is an engineering course designed to expose students to some of the major concepts and technologies that they will encounter in a postsecondary program of study in any engineering domain. Students will have an opportunity to investigate engineering and high-tech careers. In Engineering Science, students will employ Science, Technology, Engineering, and Mathematics concepts in the solution of real-world challenge situations. Students will develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges. Students will also learn how to document their work and communicate their solutions to their peers and members of the professional community. This course satisfies a high school science graduation requirement.

V3250 DIGITAL ELECTRONICS SY 2021-2022**PEIMS# 13037600**

Recommended Grade Placement: 10-12

1 State Credit

Prerequisites: Algebra I and Geometry

Cluster: Science, Technology, Engineering, and Mathematics

Endorsement: STEM

POS Pathway: Engineering; Level 3

Renewable Energy; Level 4

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 discrete 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 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. This course satisfies a high school mathematics graduation requirement.

V3350 INTRODUCTION TO ENGINEERING DESIGN PLTW SY 2021-2022**PEIMS# N1303742**

Recommended Grade Placement: 9-12

1 State Credit

Prerequisite: None

Cluster: Science, Technology, Engineering, and Mathematics

Endorsement: STEM

POS Pathway: Engineering; Level 1

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

V3450 AEROSPACE ENGINEERING PLTW SY 2021-2022

PEIMS# N1303745

Recommended Grade Placement: 9-12

1 State Credit

Prerequisite: None

Cluster: Science, Technology, Engineering, and Mathematics

Endorsement: STEM

POS Pathway: Engineering; Level 3

Aerospace Engineering engages students in engineering design problems related to aerospace information systems, astronautics, rocketry, propulsion, the physics of space science, space life sciences, the biology of space science, principles of aeronautics, structures and materials, and systems engineering. This course propels students' learning in the fundamentals of atmospheric and space flight. As they explore the physics of flight, students bring the concepts to life by designing an airfoil, propulsion system, and rockets. They learn basic orbital mechanics using industry-standard software. They also explore robot systems through projects such as remotely operated vehicles.

V3550 ENVIRONMENTAL SUSTAINABILITY PLTW SY 2021-2022

PEIMS# N1303746

Recommended Grade Placement: 9-12

1 State Credit

Prerequisite: None

Cluster: Science, Technology, Engineering, and Mathematics

Endorsement: STEM

POS Pathway: Engineering; Level 3

Renewable Energy; Level 3

In Environmental Sustainability PLTW, students investigate and design solutions to solve real-world challenges related to clean drinking water, a stable food supply, and renewable energy. Students are introduced to environmental issues and use the engineering design process to research and design potential solutions.

V5450 CIVIL ENGINEERING AND ARCHITECTURE PLTW SY 2021-2022

PEIMS# N1303747

Recommended Grade Placement: 9-12

1 State Credit

Prerequisite: None

Cluster: Science, Technology, Engineering, and Mathematics

Endorsement: STEM

POS Pathway: Architectural Design; Level 3

Engineering; Level 3

Students apply what they learn about various aspects of civil engineering and architecture to the design and development of a property. Students learn important aspects of building and site design and development. They apply math, science, and standard engineering practices to design both residential and commercial projects and document their work using 3-D architectural design software.

V5550 COMPUTER INTEGRATED MANUFACTURING PLTW SY 2021-2022

PEIMS# N1303748

Recommended Grade Placement: 9-12

1 State Credit

Prerequisite: None

Cluster: Science, Technology, Engineering, and Mathematics

Endorsement: STEM

POS Pathway: Engineering; Level 3

Students learn about the history of manufacturing, a sampling of manufacturing processes, robotics and automation. Manufactured items are part of everyday life, yet most students have not been introduced to the high-tech, innovative nature of modern manufacturing. This course illuminates the opportunities related to understanding manufacturing. At the same time, it teaches students about manufacturing processes, product design, robotics, and automation. Students can earn a virtual manufacturing badge recognized by the National Manufacturing Badge system.

V5650 ENGINEERING DESIGN AND DEVELOPMENT PLTW SY 2021-2022PEIMS# [N1303749](#)

Recommended Grade Placement: 11-12

1 State Credit

Prerequisite: None

Cluster: Science, Technology, Engineering, and Mathematics

Endorsement: STEM

POS Pathway: Engineering; Level 3

This is an engineering research course in which students will work in teams to research, design, test, and construct a solution to an open-ended engineering problem. The knowledge and skills students acquire throughout PLTW

Engineering come together in Engineering Design and Development as they identify an issue and then research, design, and test a solution, ultimately presenting their solution to a panel of engineers. Students apply the professional skills they have developed to document a design process to standards, completing Engineering Design and Development ready to take on any post-secondary program or career.

V5800 INTRO TO COMPUTER-AIDED DESIGN AND DRAFTING SY 2021-2022PEIMS# [N1303769](#)

Recommended Grade Placement: 10-12

1 State Credit

Prerequisite: Architectural Design

Cluster: Science, Technology, Engineering, and Mathematics

Endorsement: STEM

POS Pathway: None

Introduction to Computer-Aided Design and Drafting (CADD), introduces students to CADD equipment, software selection and interfaces; setting up a CADD workstation; upgrading a computer to run advanced CADD software; storage devices; storing, retrieving, back-up and sharing databases; file servers and local area networks (LANs); and transferring drawing files over the Internet.



The **Transportation, Distribution, and Logistics** Career Cluster® focuses on careers in planning, management, and movement of people, materials, and goods by road, pipeline, air, rail, and water. It also includes related professional support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.

Program of Study Pathway/ Schools	11 th Grade	12 th Grade	Certification Opportunities
Automotive Career Center	V155P and K155P	Z165P	ASE Non-Structural Analysis and Damage Repair (B3) ASE Entry-Level Non-Structural Analysis and Damage Repair (NS) ASE Structural Analysis and Damage Repair (B4) ASE Painting and Refinishing (B2) ASE Painting and Refinishing (PR) ASE Entry-Level Structural Analysis and Damage Repair (SR)
Automotive Career Center	V105P and K200P	Z230P-0 and Z215P-2	ASE Entry-Level Certification: Engine Repair (ER) ASE Automatic Transmission/Transaxle (A2) ASE Brakes (A5) ASE Electronic/Electrical Systems (A6) ASE Engine Performance (A8) ASE Heating and A/C (A7) ASE Manual Drive Train and Axles (A3) ASE Mechanical and Electrical Components (B5) ASE Entry-Level Automatic Transmission/Transaxle (AT) ASE Entry-Level Brakes (BR) ASE Entry-Level Suspension and Steering (SS) ASE Automotive Maintenance and Light Repair (G1) ASE Automotive Maintenance and Light Repair (MR) ASE Entry-Level Heating and A/C (AC) ASE Entry-Level Mechanical and Electrical Components (ME) ASE Engine Performance (A8) ASE Entry-Level Certification: Manual Drive Train and Axles (MD) ASE Refrigerant Recovery and Recycling (EPA Section 609)
Diesel and Heavy Equipment Career Center	V125P and K100P	Z225P	ASE Entry-Level Medium/Heavy Truck Technician, Brakes (TB) ASE Entry-Level Medium/Heavy Truck Technician, Diesel Engines (DE) ASE Entry-Level Medium/Heavy Truck Technician, Electrical/Electronic Systems (TE) ASE Entry-Level Medium/Heavy Truck Technician, Suspension and Steering (TS)

V125P

PRINCIPLES OF TRANSPORTATION SYSTEMS DIESEL SY 2021-2022

PEIMS# 13039250

Recommended Grade Placement: 9-12

1 State Credit

Prerequisite: None

Cluster: Transportation, Distribution, and Logistics

Endorsement: Business and Industry

POS Pathway: Diesel and Heavy Equipment; Level 1

In Principles of Transportation Systems, students will gain knowledge and skills in the safe application, design, production, and assessment of products, services, and systems. This knowledge includes the history, laws and regulations, and common practices used in the transportation industry. Students should apply knowledge and skills in the application, design, and production of technology as it relates to the transportation industries. This course allows students to reinforce, apply, and transfer their academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings.

V115P PRINCIPLES OF TRANSPORTATION SYSTEMS (DEMR 1329) DC SY 2021-2022

PEIMS# 13039250

Recommended Grade Placement: 9-12

1 State Credit

Prerequisite: None

Cluster: Transportation, Distribution, and Logistics

Endorsement: Business and Industry

POS Pathway: Diesel and Heavy Equipment; Level 1

In Principles of Transportation Systems, students will gain knowledge and skills in the safe application, design, production, and assessment of products, services, and systems. This knowledge includes the history, laws and regulations, and common practices used in the transportation industry. Students should apply knowledge and skills in the application, design, and production of technology as it relates to the transportation industries. This course allows students to reinforce, apply, and transfer their academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings. DEMR 1329 provides an introductory course designed to provide the student with basic knowledge of proper servicing practices. Content includes record keeping and condition of major systems. Upon satisfactory completion students will receive El Paso Community College Credit for DEMR 1329 Preventative Maintenance semester 1.

V105P AUTOMOTIVE BASICS SY 2021-2022

PEIMS# 13039550

Recommended Grade Placement: 9-12

1 State Credit

Prerequisite: None

Cluster: Transportation, Distribution, and Logistics

Endorsement: Business and Industry

POS Pathway: Automotive; Level 2

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

V110P AUTOMOTIVE BASICS (AUMT 1319) DC SY 2021-2022

PEIMS# 13039550

Recommended Grade Placement: 9-12

1 State Credit

Prerequisite: None

Cluster: Transportation, Distribution, and Logistics

Endorsement: Business and Industry

POS Pathway: Automotive; Level 2

Automotive Basics includes knowledge of the basic automotive systems and the theory and principles of the components that make up each system and how to service these systems. Automotive Basics includes applicable safety and environmental rules and regulations. In Automotive Basics, students will gain knowledge and skills in the repair, maintenance, and servicing of vehicle systems. This study allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings. The focus of this course is to teach safety, tool identification, proper tool use, and employability. AUMT 1319 covers the fundamentals of engine operation, diagnosis and repair. This course emphasizes identification, inspection, measurements, disassembly, repair, and reassembly of the engine. Upon satisfactory completion students will receive El Paso Community College Credit for AUMT 1319 Automotive Engine Repair semester 2.

V155P BASIC COLLISION REPAIR AND REFINISHING SY 2021-2022

PEIMS# 13039750

Recommended Grade Placement: 9-12

1 State Credit

Prerequisite: None

Cluster: Transportation, Distribution, and Logistics

Endorsement: Business and Industry

POS Pathway: Automotive; Level 1

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

K155P	PRAC. COLLISION REPAIR & REFINISHING I SY 2021-2022	
PEIMS# 13040450	Recommended Grade Placement: 11-12	2 State Credits
Prerequisite:	None	
Cluster:	Transportation, Distribution, and Logistics	
Endorsement:	Business and Industry	
POS Pathway:	Automotive; Level 4	
A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. The practicum course is a paid or unpaid capstone experience for students participating in a coherent sequence of career and technical education courses in the Transportation, Distribution, and Logistics Career Cluster.		
Z165P	EXT. PRAC. COLLISION REP & REF II SY 2021-2022	
PEIMS# 13040465	Recommended Grade Placement: 12	3 State Credits
Prerequisite:	Ext. Prac. Collision Rep & Ref I	
Cluster:	Transportation, Distribution, and Logistics	
Endorsement:	Business and Industry	
POS Pathway:	Automotive; Level 4	
This course includes the course Practicum in Transportation Systems and may not be taken as a stand-alone course. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. The practicum course is a paid or unpaid capstone experience for students participating in a coherent sequence of career and technical education courses in the Transportation, Distribution, and Logistics Career Cluster.		
K200P	PRAC. AUTO TECH I SY 2021-2022	
PEIMS# 13040450	Recommended Grade Placement: 11-12	2 State Credits
Prerequisite:	None	
Cluster:	Transportation, Distribution, and Logistics	
Endorsement:	Business and Industry	
POS Pathway:	Automotive; Level 4	
A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. The practicum course is a paid or unpaid capstone experience for students participating in a coherent sequence of career and technical education courses in the Transportation, Distribution, and Logistics Career Cluster.		
K190P	PRAC. AUTO TECH I (AUMT 1307/2317) DC SY 2021-2022	
PEIMS# 13040450	Recommended Grade Placement: 11-12	2 State Credits
Prerequisite:	Automotive Basics (AUMT 1319) Dual Credit	
Cluster:	Transportation, Distribution, and Logistics	
Endorsement:	Business and Industry	
POS Pathway:	Automotive; Level 4	
A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. The practicum course is a paid or unpaid capstone experience for students participating in a coherent sequence of career and technical education courses in the Transportation, Distribution, and Logistics Career Cluster. AUMT 1307 presents an overview of automotive electrical systems including topics in operational theory, testing, diagnosis, and repair of charging and starting systems, ignition, and electrical accessories. This course emphasizes electrical principles schematic diagrams, and service publications. AUMT 2317 instructs in theory, operation, and diagnosis of drivability concerns, and repair ignition, and fuel delivery systems. This course teaches the use of current engine performance diagnostic equipment. Upon satisfactory completion students will receive El Paso Community College credit for AUMT 1307 Automotive Electrical Systems semester 1 and AUMT 2317 Automotive Engine Performance Analysis I semester 2.		

Z230P EXT. PRAC. AUTO TECH II DC – SEM A (EPCC AUTO 1307) SY 2021-2022**PEIMS# 13040465**

Recommended Grade Placement: 12

1.5 State Credits

Prerequisite: Ext. Prac. Auto Tech I

Cluster: Transportation, Distribution, and Logistics

Endorsement: Business and Industry

POS Pathway: Automotive; Level 4

This course includes the course Practicum in Transportation Systems and may not be taken as a stand-alone course. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. The practicum course is a paid or unpaid capstone experience for students participating in a coherent sequence of career and technical education courses in the Transportation, Distribution, and Logistics Career Cluster. Upon satisfactory completion students will receive El Paso Community College credit for AUTO 1307 Automotive Electrical Systems.

Z215P EXT. PRAC. AUTO TECH II SY 2021-2022**PEIMS# 13040465**

Recommended Grade Placement: 12

3 State Credits

Prerequisite: Ext. Prac. Auto Tech I

Cluster: Transportation, Distribution, and Logistics

Endorsement: Business and Industry

POS Pathway: Automotive; Level 4

This course includes the course Practicum in Transportation Systems and may not be taken as a stand-alone course. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. The practicum course is a paid or unpaid capstone experience for students participating in a coherent sequence of career and technical education courses in the Transportation, Distribution, and Logistics Career Cluster.

K100P PRAC. DIESEL MECHANICS I SY 2021-2022**PEIMS# 13040450**

Recommended Grade Placement: 11-12

2 State Credits

Prerequisite: None

Cluster: Transportation, Distribution, and Logistics

Endorsement: Business and Industry

POS Pathway: Diesel and Heavy Equipment; Level 4

A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. The practicum course is a paid or unpaid capstone experience for students participating in a coherent sequence of career and technical education courses in the Transportation, Distribution, and Logistics Career Cluster.

K105P PRAC. DIESEL MECHANIC I (DEMR 1317/1305) DC SY 2021-2022**PEIMS# 13040450**

Recommended Grade Placement: 11-12

2 State Credits

Prerequisite: Principles of Transportation Systems (DEMR 1329) Dual Credit

Cluster: Transportation, Distribution, and Logistics

Endorsement: Business and Industry

POS Pathway: Diesel and Heavy Equipment; Level 4

This course includes the course Practicum in Transportation Systems and may not be taken as a stand-alone course. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. The practicum course is a paid or unpaid capstone experience for students participating in a coherent sequence of career and technical education courses in the Transportation, Distribution, and Logistics Career Cluster. DEMR 1317 provides basic principles of brake systems of diesel powered equipment. Emphasizes maintenance, repairs, and troubleshooting. DEMR 1305 studies basic principles of electrical systems of diesel powered equipment with emphasis on starters, alternators, and batteries. Upon satisfactory completion students will receive El Paso Community College credit for DEMR 1317 Basic Brake Systems semester 1 and DEMR 1305 Basic Electrical Systems semester 2.

Z205P EXT. PRAC. DIESEL MECHANICS I SY 2021-2022

PEIMS# 13040455

Recommended Grade Placement: 11-12

3 State Credits

Prerequisite: None

Cluster: Transportation, Distribution, and Logistics

Endorsement: Business and Industry

POS Pathway: Diesel and Heavy Equipment; Level 4

This course includes the course Practicum in Transportation Systems and may not be taken as a stand-alone course. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. The practicum course is a paid or unpaid capstone experience for students participating in a coherent sequence of career and technical education courses in the Transportation, Distribution, and Logistics Career Cluster.

K240P PRAC. DIESEL MECHANICS II (DEMR 1306/1421) DC SY 2021-2022

PEIMS# 13040460

Recommended Grade Placement: 12

2 State Credits

Prerequisite: Prac. Diesel Mechanics I (DEMR 1317/1305) Dual Credit

Cluster: Transportation, Distribution, and Logistics

Endorsement: Business and Industry

POS Pathway: Diesel and Heavy Equipment; Level 4

A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. The practicum course is a paid or unpaid capstone experience for students participating in a coherent sequence of career and technical education courses in the Transportation, Distribution, and Logistics Career Cluster. DEMR 1306 provides an introduction to the basic principles of diesel engines and systems. DEMR 1421 studies fundamental repair and theory of power trains including clutches, transmissions, drive shafts, and differentials. There is an emphasis on inspection and repair. Upon satisfactory completion students will receive El Paso Community College credit for DEMR 1306 Diesel Engine I semester 1 and DEMR 1421 semester 2.

Z225P EXT. PRAC. DIESEL MECHANICS II SY 2021-2022

PEIMS# 13040465

Recommended Grade Placement: 12

3 State Credits

Prerequisite: Ext. Prac. Diesel Mechanics I

Cluster: Transportation, Distribution, and Logistics

Endorsement: Business and Industry

POS Pathway: Diesel and Heavy Equipment; Level 4

This course includes the course Practicum in Transportation Systems and may not be taken as a stand-alone course. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills. The practicum course is a paid or unpaid capstone experience for students participating in a coherent sequence of career and technical education courses in the Transportation, Distribution, and Logistics Career Cluster.



The **Energy** Career Cluster® prepares individuals for careers in the designing, planning, maintaining, generating, transmission, and distribution of traditional and alternative energy.

Program of Study Pathway/ Schools	9 th Grade	10 th Grade	11 th Grade	12 th Grade	Certification Opportunities
None					

V100Q

FOUNDATIONS OF ENERGY SY 2021-2022

PEIMS# 13040503

Recommended Grade Placement: 9-12

1 State Credit

Prerequisite: None

Cluster: Energy

Endorsement: Business and Industry

POS Pathway: Renewable Energy; Level 1

In Foundations of Energy, students will conduct laboratory and field investigations, use scientific practices during investigations, and make informed decisions using critical thinking and scientific problem solving. Various systems will be described in terms of energy. Students will study a variety of topics that include energy transformation, the Law of the Conservation of Energy, energy efficiency, interrelationships among energy resources and society, sources and flow of energy through the production, transmission, processing, and use of energy. Students will apply these concepts and perform investigations and experiments at least 40% of the time using safe practices.

[TXVSN Virtual Course Catalog](#)

YISD POLICIES AND REGULATION REGARDING TXSVN:

[EHDE \(LEGAL\)](#)

[EHDE \(LOCAL\)](#)

[EHDE-R \(REGULATION\)](#)

CREDIT BY EXAM[Back to Top](#)

(These exams will be administered 3 times a year. See your counselor for details.)

X1010 ENGLISH I CREDIT BY EXAM
[PEIMS# 03220100](#)

X1030 ENGLISH II CREDIT BY EXAM
[PEIMS# 03220200](#)

X1040 ENGLISH III CREDIT BY EXAM
[PEIMS# 03220300](#)

X3030 ALGEBRA I CREDIT BY EXAM
[PEIMS# 03100500](#)

X3040 ALGEBRA II CREDIT BY EXAM
[PEIMS# 03100600](#)

X3050 GEOMETRY CREDIT BY EXAM
[PEIMS# 03100700](#)

X4010 BIOLOGY CREDIT BY EXAM
[PEIMS# 03010200](#)

X4050 PHYSICS CREDIT BY EXAM
[PEIMS# 03050000](#)

X2070 WORLD GEOGRAPHY CREDIT BY EXAM
[PEIMS# 03320100](#)

X2050 WORLD HISTORY SINCE 1877 CREDIT BY EXAM
[PEIMS# 03340400](#)

X2030 US HISTORY SINCE 1877 CREDIT BY EXAM
[PEIMS# 03340100](#)

X4070 HEALTH EDUCATION CREDIT BY EXAM
[PEIMS# 03810100](#)

X6120 FOUNDATION OF PE CREDIT BY EXAM
[PEIMS# PES00052](#)

X5130 SPANISH I CREDIT BY EXAM
[PEIMS# 03440100](#)

X5150 SPANISH II CREDIT BY EXAM
[PEIMS# 03440200](#)

X5170 SPANISH III CREDIT BY EXAM
[PEIMS# 03440300](#)

X7010 GERMAN I CREDIT BY EXAM
[PEIMS# 03420100](#)

X7020 GERMAN II CREDIT BY EXAM
[PEIMS# 03420200](#)