



2021-2022

Course Catalog

HIGH SCHOOL



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Our Mission

The mission of DeSoto ISD is to prepare each student academically and socially to be a problem solver and productive citizen.

Core Values

- Equal Access
- Individualized Learning
- Quality Teachers
- Relationships

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Reviewers Included:

Secondary Principals, DeSoto ISD Teachers and High School Counselors

Introduction

In this guide you will find information that will help guide you as you plan your course sequence from ninth through twelfth grades as well as information to help guide you through college readiness. Each year it is recommended that you spend time in the current course guide for your campus to identify course options, note any changes to the graduation program requirements, and to help you in your decision-making process as you register for the upcoming year. Additionally, it is recommended that you view the websites for any colleges, certifications, or post-graduation programs you may be interested in to pinpoint their specific requirements.

The staff of DeSoto ISD encourages you to spend time in the course planning process as an investment in your future.

- Read the course descriptions for your campus.
- Note the content and any requirements for the core and elective classes that are available.
- Review the suggested course sequence options and information to prepare for college and career pathways.
- Feel free to make an appointment with your campus counselor to discuss any questions regarding the course guide.

For more specific campus information, follow this link: [DeSoto ISD: Home](#). Go to schools>high school.

Curriculum at a Glance

DeSoto ISD provides high school students with a well-balanced curriculum that exceeds the requirements of the Texas Education Agency (TEA). The DeSoto ISD academic program offers all students the same basic course of study. Students in grades 9-12 should take courses in English language arts, math, science, and social studies all four years of high school.

DeSoto High School offers Honors and Advanced Placement (AP) courses in English, math, science and social studies and some electives. These courses provide additional challenges within the traditional program of instruction. Please be aware that Honors and AP courses require a full-year commitment. Students who take AP courses are expected to take AP examinations at the end of each school year.

Honors and AP courses include specific content and activities designed to prepare students for both STAAR exams and success in college-level courses. Depth of material requires students to read and write extensively in and out of class.

1. Families electing to participate in Honors or AP courses will be required to attend a mandatory Honors parent meeting.
2. In order to continue in an Honors/AP course, a student should maintain an average of 70 or higher in each grading period.
3. If a student does not maintain an average of 70 or higher at the end of first semester, he or she may be removed from the course.
4. Any student removed from the course for not maintaining an average of 70 or higher each grading period will receive 10 points toward their grade upon entering a regular class.

Who Should Take Honors and Advanced Placement (AP) Classes?

DeSoto ISD is committed to ensuring that each student has an opportunity to participate in Honors and AP coursework. There are no requirements that will restrict a student from taking an Honors or AP class; however, families should review the following considerations before scheduling Honors or AP courses.

- Your child's past performance in the subject area: if a student has always excelled at science, Honors Science may be a great idea. Conversely, if a student tends to struggle in math, the accelerated Honors Math sequence might not be the best fit.
- Your child's skills: some Honors courses, such as Honors English, require extensive reading and writing. Consider whether your student is prepared for long, difficult reading assignments, multiple essays, and in-depth research papers. Review the descriptions for each Honors course to ensure your child will benefit from the rigors of advanced coursework.
- Your child's schedule: A student who plays sports year-round or holds leadership positions in one or more extracurricular activities may find it difficult to meet the obligations of Honors classes.

Honors and AP Courses: Enrollment Considerations

Honors/AP English Language Arts and Reading (ELAR):

- STAAR or EOC scores at the Meets or Masters level in Reading
- A final grade in the last ELAR course of 85 or higher (Honors, 80 or higher)

Honors/AP Math:

- STAAR or EOC scores at the Meets or Masters level in Mathematics
- A final grade in the last math course of 85 or higher (Honors, 80 or higher)

Honors/AP Science:

- STAAR or EOC scores at the Meets or Masters level in Science
- A final grade in the last science course taken of 85 or higher (Honors, 80 or higher)

Honors/AP Social Studies:

- STAAR or EOC scores at the Meets or Masters level in Social Studies, Reading or English
- A final grade in the last social studies course taken of 85 or higher (Honors, 80 or higher)

Once enrolled in an Honors or AP course, a student may only request a schedule change with permission. A conference including the student, parent, teacher, counselor, and campus administrator will be held to make-a-determination regarding the student's request. Schedule changes will generally not be permitted mid-semester.

	Distinguished Level of Achievement High School Planⁱ	Foundation High School Plan plus ONE Endorsement	Foundation High School Plan¹²
English Language Arts	4 credits (English I, II, III and IV)	4 credits (English I, II, III and IV)	4 credits (English I, II, III and IV)
Mathematics	4 credits (Algebra I, Algebra II, Geometry, and a fourth Math) Level Course) ³	4 credits (Algebra I, Geometry, a third and fourth advanced Math credit) ³	3 credits (Algebra I, Geometry, and one additional Math credit)
Science	4 credits (Biology; IPC, Chemistry or Physics; and a third and fourth Science) ³	4 credits (Biology; IPC, Chemistry or Physics; and a third and fourth Science) ³	3 credits (Biology; IPC, Chemistry or Physics; and a third Science)
Social Studies	4 credits (World Geography; World History ³ ; US History; Government (1/2); Economics (1/2))	4 credits (World Geography; World History ⁴ ; US History; Government (1/2); Economics (1/2))	3 credits (World Geography; World History ⁴ ; US History; Government (1/2); Economics (1/2))
Languages other than English (LOTE)	2 credits (in the same language) ⁴	2 credits (in the same language) ⁵	2 credits (in the same language) ⁵
Fine Arts	1 credit	1 credit	1 credit
Physical Education⁵	1 credit	1 credit	1 credit
Speech	0.5 credit	0.5 credit	0.5 credit
Electives	5.5 credits (including four endorsement credits)	5.5 credits (including four endorsement credits)	4.5 credits
Endorsement	At least 4 endorsement credits	At least 4 endorsement credits	No endorsement required
Total Credits	26 credits	26 credits	22 credits
Community Service Program	2022 Graduates, 20 hours 2023 Graduates, 30 hours 2024 Graduates, 40 hours 2025 and beyond Graduates, 50 hours	2022 Graduates, 20 hours 2023 Graduates, 30 hours 2024 Graduates, 40 hours 2025 and beyond Graduates, 50 hours	
Assessment Mastery	End-of-Course Exams: English I, English II, Algebra I, Biology, US History	End-of-Course Exams: English I, English II, Algebra I, Biology, US History	End-of-Course Exams English I, English II, Algebra I, Biology, US History

¹ This plan will need a counselor's approval.

² rd and 4th Math and Science requirements vary based on endorsement.

³ FHSP does not require both World Geography and World History for graduation.

⁴ Please see counselor for additional information.

⁵ Up to four PE/PE substitutions may be used toward graduation requirement.

Community Service Program

Engaging in community service, provides students with the opportunity to become active members of the community while boosting socializing skills and awareness of local organizations and social issues. The purpose of the program is to promote volunteer service and contribute to their growth as productive citizens. Students who complete all requirements of the program will be recognized at their graduation ceremony by a colored cord.

The implementation sequence is as follows:

- 2022 Graduates, 20 hours
- 2023 Graduates, 30 hours
- 2024 Graduates, 40 hours
- 2025 and beyond Graduates, 50 hours

Students from the graduating class of 2022, wishing to participate should complete 20 hours of service, either individually or as part of a group project. Documented hours meeting the criteria below will be accepted. The hours must be completed in grades 9-11 (hours completed during the summer following the 8th grade will also be accepted).

Undocumented hours will not be accepted.

Community Service Guidelines:

- Volunteer work done for a non-profit organization geared towards improving the community (Red Cross, American Cancer Society, North Texas Food Bank, MINT Foundation, Genesis, etc.)
- Volunteer work done as part of a civic, religious, school, charity or community organization geared towards improving the community or school (Rotary Club, NHS, Student Council, etc.).
- Work performed by a religious organization must be work that could be performed by a non-religious organization
- Must be completed outside the school day.

Students wishing to submit community service hours outside of these criteria should request prior approval for their activity from the campus principal or designee. Sponsors, coaches, boosters, etc. may not offer to “double” hours for students without prior approval from the campus principal or designee.

Examples of Activities for which Community Service hours may not be awarded:

- Donation of money or material goods
- Paid or unpaid internships
- Babysitting
- Tutoring a younger sibling (tutoring others may count if arranged through the NHS or the counseling department).

Check with your grade-level counselor to see the required documentation methods. Hours should be turned in no later than April 1st of the year in which the student intends to graduate.

Foundation Graduation Plans

DeSoto ISD offers three graduation plans for students entering high school in or after 2014:

1. Distinguished Level of Achievement (DLA) – 26 credits (Recommended for all students) To earn the DLA:
 - You are required to take at least 4 courses (4 credits) in a sequence specific to at least one Endorsement.
 - You are required to take Algebra II
 - You may also earn Performance Acknowledgements.
2. Foundation High School Program + Endorsement – 26 credits
To earn the Foundation Degree PLUS Endorsements:
 - You are required to take at least 4 courses (4 credits) in a sequence specific to at least one Endorsement.
 - You may also earn Performance Acknowledgements.
3. Foundation High School Program – 22 credits (Only available after the completion of sophomore year)
To earn the basic Foundation Plan:
 - You must have selected this option only after completing your sophomore year. A meeting with the parent, student and counselor is required to choose this option.
 - You may also earn Performance Acknowledgements.

Understanding your credits

Most courses offered are $\frac{1}{2}$ credit courses per semester. However, some CTE courses offer more credits per semester. Please ensure to read the course descriptions for the total amount of credits a student can earn upon successful completion of a course. The table below offers you an example of credit offerings.

Courses	Credit(s) per semester	Credit(s) per semester	Total Credit(s)
Course Example	0.5	0.5	1.0
Course Example	1.0	1.0	2.0
Course Example	1.5	1.5	3.0

Graduation Endorsements



STEM

Public Service



Arts & Humanities

**Business &
Industry**



**Multidisciplinary
Studies**

Endorsement Graduation Plan Overview (Class of 2018+)

This section of the Course Guide is designed to provide you with information about the new Texas Foundation Endorsement Graduation Plan which takes effect for the Class of 2018 and beyond.

The purpose of the State's change to the new graduation plan is to provide students greater flexibility and choice in the selection of courses that will best prepare them for their individual postsecondary goals. Employers and leaders in the Texas workforce have encouraged career-oriented training and certification at the high school level to help meet their growing demands.

All eighth graders will be required to choose one of five endorsements as outlined in the new graduation plan. The five endorsement areas are:

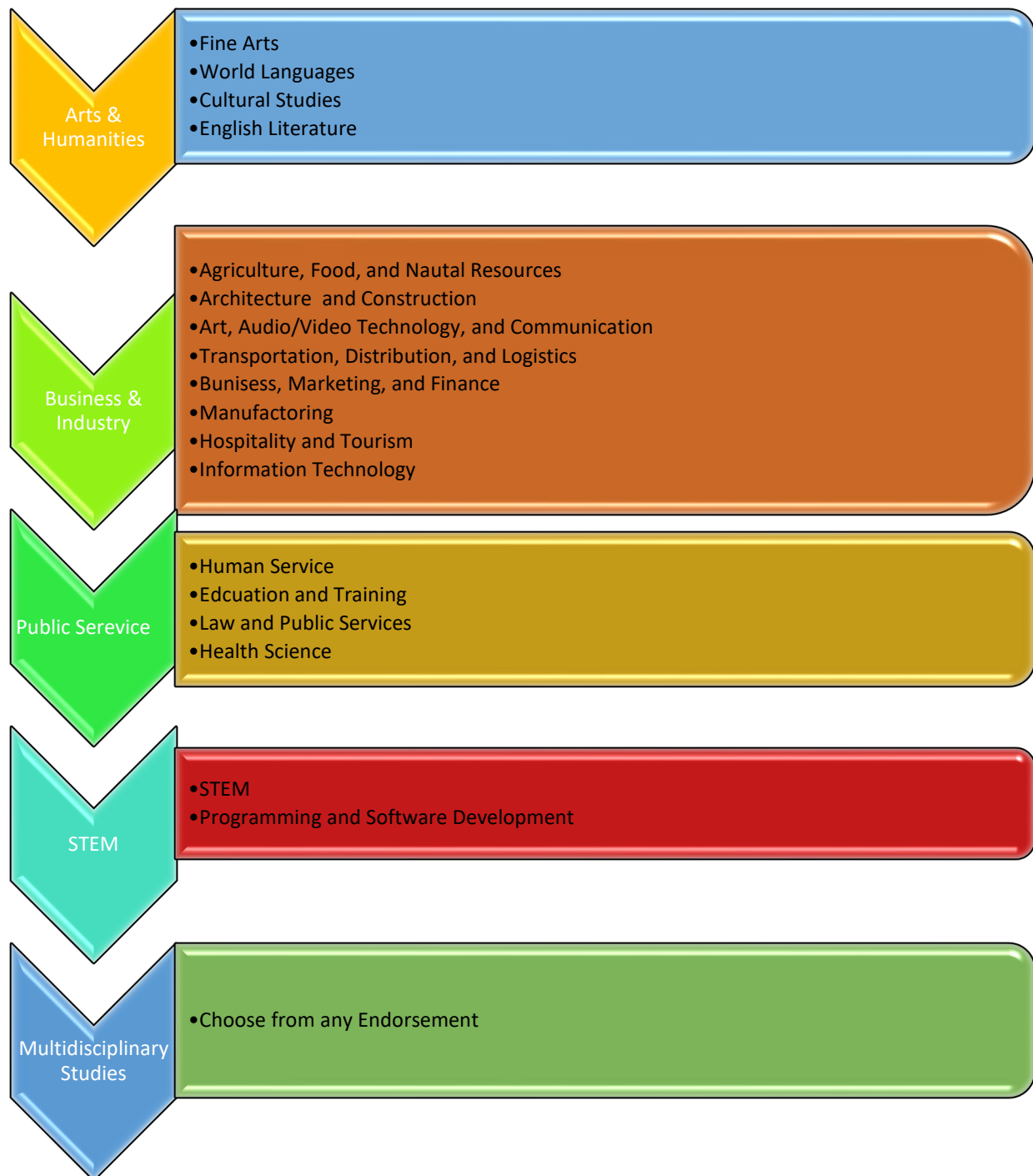
1. Arts and Humanities
2. Business and Industry
3. Multidisciplinary Studies
4. Public Services
5. Science, Technology, Engineering and Mathematics (STEM)

The earned endorsement will be reflected on the student's official transcript at the completion of their high school career.

As you use this catalog, you will see recommended Programs of Study organized within each of the Endorsements. It is based on the idea that the education of the 21st century should combine rigorous academics with relevant career education. When schools integrate academic and technical education, students can see the "relevance" of what they are learning. The Program of Study allow students to study a field in depth and help to facilitate a seamless transition from secondary to postsecondary opportunities.

DeSoto ISD has built our curriculum offerings into the endorsements plan using the subsection of Programs of Study and then adding defined concentrations to drive students toward their graduation goals and college and career aspirations. Students will select their Personal Graduation Plan based on their endorsement, pathway, and concentration.

Endorsements Overview



Endorsements Overview



Arts and Humanities

- (A) Arts and Humanities includes courses directly related to fine and performing arts, world languages, cultural studies, and English literature.
- (B) A student may earn an endorsement in Arts & Humanities by meeting one or more of the following requirements:
- (C) five social studies credits
- (D) four levels of the same language in a language other than English
- (E) two levels of the same language in a language other than English and two levels of a different language in a language other than English
- (F) a coherent sequence of four credits by selecting courses from one or two categories or disciplines in fine arts
- (G) four English credits by selecting from the following: English IV; or Independent Study in English; or Literary Genres; or Creative Writing; or Research and Technical Writing; or Humanities; or Communication Applications; or AP English Literature and Composition; or AP English Language and Composition.



Business and Industry

Business and Industry includes courses directly related to the following programs of study:

- Agriculture, Food, and Natural Resources
- Architecture and Construction
- Arts, Audio/Video Technology, and Communication
- Transportation, Distribution, and Logistics
- Business, Marketing, and Finance
- Manufacturing
- Hospitality and Tourism
- Information Technology

A student may earn an endorsement in Business and Industry by meeting one or more of the following requirements:

- (A) A coherent sequence of courses for four or more credits in CTE that consists of at least two courses in the same career cluster and at least one advanced CTE course. The final course in the sequence must be selected from one of the following areas: Agriculture, Food, and Natural Resources; Architecture and Construction; or Audio/Video Technology, and Communications; or Business, Marketing, and Finance; or Hospitality and Tourism; or Information Technology; or Manufacturing; or Transportation, Distribution, and Logistics; or a Career Preparation and Project-Based Research course.
- (B) Courses required to complete a TEA-designated program of study related to business and industry; or
- (C) Four English elective credits to include three levels in one of the following areas: public speaking; or debate; or advanced broadcast journalism; or advanced journalism newspaper; or advanced journalism yearbook.

Public Services



Public Services includes courses directly related to the following programs of study:

- Human Services
- Education and Training
- Law & Public Service
- Health Science

A student may earn an endorsement in Public Service by meeting one or more of the following requirements:

- (A) a coherent sequence of courses for four or more credits in CTE that consists of at least two courses in the same career cluster and at least one advanced CTE course. The final course in the sequence must be selected from one of the following: Education and Training; or Human Services; or Law & Public Service; or Health Science; or a Career Preparation and Project-Based Research course
- (B) four courses in Junior Reserve Officer Training Corps (JROTC).



STEM (Science, Technology, Engineering and Mathematics)

STEM includes courses directly related to the following programs of study:

- STEM

A student may earn an endorsement in STEM by meeting one or more of the following requirements:

- (A) a coherent sequence of courses for four or more credits in career and technical education (CTE) that consists of at least two courses in the same career cluster and at least one advanced CTE course. The final course in the sequence must be selected from one of the following: STEM; or Career Preparation and Project-Based course
- (B) A coherent sequence of four credits in computer science
- (C) Three credits in mathematics by successfully completing Algebra II and two additional mathematics courses for which Algebra II is a prerequisite.
- (D) Four credits in science by successfully completing chemistry, physics, and two additional science courses.
- (E) a coherent sequence of four courses in cybersecurity to consist of Foundations of Cybersecurity and Cybersecurity Capstone and two additional courses to be selected from the following: AP Computer Science A; or Computer Science I; or AP Computer Science Principles; or Computer Maintenance; or Networking
- (F) in addition to Algebra II, chemistry, and physics, a coherent sequence of three additional credits from no more than two of the categories or disciplines represented by subparagraphs (A), (B), (C), and (D) above



Multidisciplinary Studies

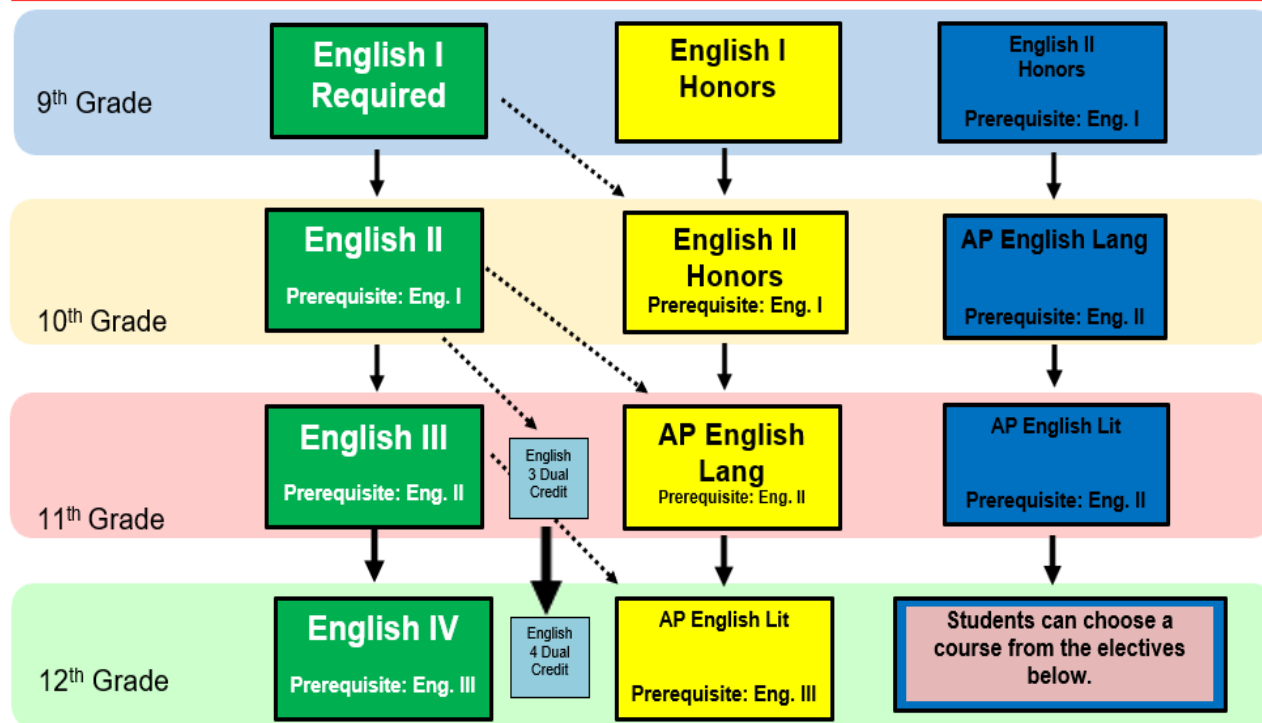
Multidisciplinary Studies includes courses from the curriculum of each endorsement area and credits in a variety of advanced courses sufficient to complete the Distinguished Level of Achievement under the Foundation High School program.

A student may earn an endorsement in Multidisciplinary Studies by meeting one or more of the following requirements:

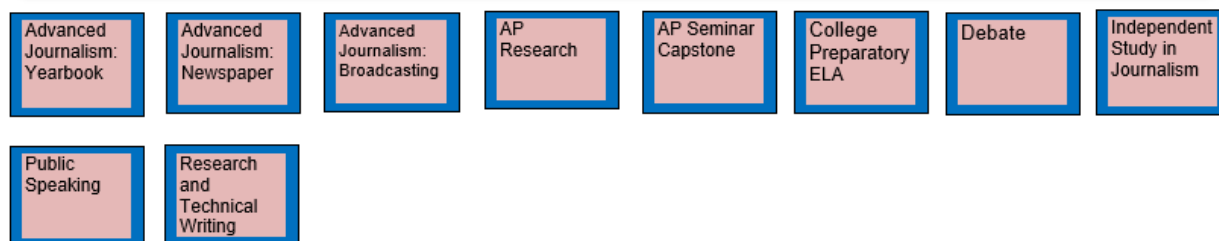
- (A) Four advanced courses that prepare a student to enter the workforce successfully or postsecondary education without remediation from within one endorsement area or among endorsement areas that are not in a coherent sequence.
- (B) Four credits in each of the four foundation subject areas to include chemistry and/or physics and English IV or a comparable AP or IB English course
- (C) Four credits in Advanced Placement, International Baccalaureate, or dual credit selected from English, mathematics, science, social studies, economics, languages other than English, or fine arts.

ENGLISH

*A student who failed both semesters of English I and their English I STAAR MUST be re-enrolled in English I before moving to the next course in their English sequence. A student must pass English STAAR (8th Grade) and STAAR EOC (9th and 10th) to be admitted into Pre-AP/AP English from 8th grade.



Possible 4th Year English Language Arts Courses



English I

Local: 12100

TEA: 3220100

Grade Level: 9

Credit: 1

Prerequisite: None

Course Description: English I will continue to increase and refine student's communication skills. Students take their writing through all the steps of the writing process on a regular basis. In addition to planning and drafting, students revise for organization and idea development and edit their papers for clarity and the correct use of the conventions and mechanics of written English. They practice all forms of writing, including literary, narrative, expository, persuasive, interpretive, analytical, research, and procedural/work-related writing. English I students read extensively in multiple genres from world literature. Students will learn forms and terms associated with selections being read, develop comprehension and vocabulary skills to greater depth and complexity, and analyze elements of text for greater understanding and modeling for their own writing.

English I, Honors

Local: 12101

TEA: 3220100

Grade Level: 9

Credit: 1

Prerequisite: None. Please view Honors Courses Considerations before selecting this course.

Course Description: This course is designed to prepare students for English II Honors. Students study language, composition, and literary skills throughout the year. Students read extensively both inside and outside class, including a summer reading requirement, in which literary analysis skills will be emphasized. A greater depth of study of the English language and more extensive and abundant practice in writing narrative, expository, persuasive, interpretive, analytical, research, and procedural/work-related pieces supplement the study of literature. *Honors courses address learning objectives with greater depth and a faster pace along with higher expectations for student performance.

English I for English Learners- English Language Development and Acquisition (ELDA)

Local: 12180

TEA: 3200600

Grade Level: 9

Credit: 1

Prerequisite: Limited English proficiency

Course Description: This course is based on the TEKS for English I as accommodated for limited English proficient students at the beginning, intermediate, and advanced levels of language proficiency. Accommodations occur for limited English proficient students in time, pacing, methodology, and/or method of assessment.

English II

Local: 12120

TEA: 3220200

Grade Level: 10

Credit: 1

Prerequisite: English I

Course Description: English II continues to stress the coordination of literature, composition, language, and reading. Students take their writing through all the steps of the writing process on a regular basis. In addition to planning and drafting, students revise for organization and idea development and edit their papers for clarity and the correct use of the conventions and mechanics of written English. In English II, students practice all forms of writing, including narrative, literary, persuasive, interpretive, analytical, research, and procedural/work-related writing. Students read extensively in multiple genres from world literature, learning forms and terms associated with selections being read.

English II Honors

Local: 12121

TEA: 3220200

Grade Level: 10

Credit: 1

Prerequisite: English I or English I Honors. Please view Honors and AP Course Considerations before selecting this course.

Course Description: This course is designed to prepare students for the AP English Language & Composition course. Since the student enrolled in this course has already achieved a high degree of fluency in writing clearly and effectively, the language and composition study during the year is supplemented with advanced composition study based upon literary themes. Students will read extensively both inside and outside class, including a summer reading requirement, in which literary analysis skills will be emphasized. Students will also write in various genres, including narrative, expository, persuasive, interpretive, analytical, research, and procedural/work-related pieces which supplement the study of literature.

*Honors courses address learning objectives with greater depth and a faster pace along with higher expectations for student performance.

English II for English Learners-

English Language Development and Acquisition (ELDA)English II for English Learners

Local: 12185

TEA: 3200700

Grade Level: 10

Credit: 1

Prerequisite: English I, Limited English proficiency

Course Description: This course is based on the TEKS for English II as accommodated for limited English proficient students at the beginning, intermediate, and advanced levels of language proficiency. Accommodations occur for limited English proficient students in regard to time, pacing, methodology, and/or method of assessment.

English III

Local: 12130

TEA: 03220300

Grade Level: 11

Credit: 1

Prerequisite: English II

Course Description: English III is a fusion of composition, literature, language, and reading designed to further skills in these areas. Literature instruction will focus on American works and authors in all the genres. The student will be taught the process of initiating a research project, doing the actual research, and preparing a typed, documented paper. Students will locate print and non-print information using text and technical sources, including databases. Students will be encouraged to analyze and discuss universal themes and movements that run through major literary works. Students will practice skills tested on the STAAR, SAT and ACT.

AP English Language & Composition

Local: 12131

TEA: A322010

Grade Level: 11

Credit: 1

Prerequisites: English II, English II Honors, or equivalent (Please view Honors and AP Course Considerations before selecting this course)

Credit: 1

Course Description: This course is designed to prepare students for the Language and Composition Advanced Placement Exam. The course emphasis is analysis and application of the techniques of rhetoric. Literature instruction will focus on American works and authors in all genres. Students will use technology to produce group and individual presentations and projects. Students will study major literary works, compose frequently, and analyze the written work for tone, meaning, and style. A summer reading list is part of this curriculum. An approved College Board teacher syllabus is required.

English III Dual Credit

CVC Course – ENGL 1301: Composition I

Local: 12135

TEA: 3220300

Grade Level: 11

Credit: 1 (3 hrs. college credit)

Prerequisite: Must have passed all previous English course, must have passed the TSI, and completed dual credit application.

Course Description: Intensive study of and practice in writing processes, from invention and researching to drafting, revising, and editing, both individually and collaboratively. Emphasis on effective rhetorical choices, including audience, purpose, arrangement, and style. Focus on writing the academic essay as a vehicle for learning, communicating, and critical analysis.

• CVC Course - ENGL 1302: Composition II

Prerequisite Required: ENGL 1301 and completed dual credit application.

Course Description: Intensive study of and practice in the strategies and techniques for developing research-based expository and persuasive texts. Emphasis on effective and ethical rhetorical inquiry, including primary and secondary research methods; critical reading of verbal, visual, and multimedia texts; systematic evaluation, synthesis, and documentation of information sources; and critical thinking about evidence and conclusions.

OnRamps Rhetoric and Writing

Local: 12157

TEA: 03220300

Grade Level: 11

Credit: 1

Prerequisite: English II

Course Description: This two-semester, six-credit writing intensive sequence features a fall semester in argumentation that situates rhetoric as an art of civic discourse, followed by the spring semester featuring an exciting series of case studies in race, gender, and ethnicity. Over the two semesters, students analyze the various positions held in any public debate and learn to advocate their own positions effectively. In the fall, students explore the ethics of argumentation and what it means to represent “fairly” someone with whom they disagree. By the spring, students are ready to analyze and compose arguments about American identity and identity formation, both personal and cultural. The goal is to foster students’ abilities to analyze arguments presented by others and to write sound and effective arguments of their own — abilities that contribute meaningfully to their academic, professional, personal, and civic lives. This course is a dual enrollment course through UT Austin’s OnRamps program. Students will be enrolled in a class at DeSoto High School and a concurrent online course at UT Austin. Upon successful completion of the course, students will have the option to claim two college course credits through UT Austin.

English IV

Local: 12140

TEA: 3220400

Grade Level: 12

Credit: 1

Prerequisite: English III

Course Description: English IV is a fusion of composition, literature, language, and reading designed to further skills in these areas. Literature instruction will focus on British works and authors in all the genres. The student will be taught the process of initiating a research project, doing the actual research, and preparing a typed, documented paper. Students will write about literature, do research, engage in independent projects, and produce timed writings in AP format.

AP English Literature

Local: 12141

TEA: A3220200

Grade Level: 12

Credit: 1

Prerequisites: English II, English II Honors, or equivalent (Please view Honors and AP Course Considerations before selecting this course)

Course Description: AP English Literature is a college level English course that emphasizes the skills needed to receive credit on the Advanced Placement Literature and Composition Exam. Students will study major literary works, emphasizing skills in poetry and prose analysis. Students will write about literature, do research, engage in independent projects, and produce timed writings in AP format. A summer reading list is part of this curriculum. An approved College Board teacher syllabus is required.

English IV Dual Credit 2323

Local: 12143

TEA: 3220400

Grade Level: 12

Credit: 1 (3 hrs. college credit)

Prerequisite: English 1301 and 1302. Must have met TSI standards in Reading and Writing and completed dual credit application.

• **CVC Course – ENGL 2322: British Literature I to 1800**

Course Description: A survey of the development of British literature from the Anglo-Saxon period to the Eighteenth Century. Students will study works of prose, poetry, drama, and fiction in relation to their historical, linguistic, and cultural contexts. Texts will be selected from a diverse group of authors and traditions. For repeatability purposes, students who take English 2321 should not also take English 2322 or 2323.

• **CVC Course – ENGL 2327: American Literature I to 1865**

Prerequisite Required: ENGL 1301 and ENGL 1302 and completed dual credit application.

Course Description: A survey of American literature from the period of exploration and settlement through the Civil War. Students will study works of prose, poetry, drama, and fiction in relation to their historical and cultural contexts. Texts will be selected from among a diverse group of authors for what they reflect and reveal about the evolving American experience and character. For repeatability purposes, students who take English 2326 should not also take English 2327 or 2328.

• ***CVC Course – ENGL 2323: British Literature II Since 1800***

Prerequisite Required: ENGL 1301 and ENGL 1302 and completed dual credit application.

Course Description: A survey of the development of British literature from the Anglo Saxon period to the Eighteenth Century. Students will study works of prose, poetry, drama, and fiction in relation to their historical, linguistic, and cultural contexts. Texts will be selected from a diverse group of authors and traditions. For repeatability purposes, students who take English 2321 should not also take English 2322 or 2323.

• ***CVC Course – ENGL 2328: American Literature II Since 1865***

Prerequisite Required: ENGL 1301 and ENGL 1302 and completed dual credit application.

Course Description: A survey of American literature from the Civil War to the Present. Students will study works of prose, poetry, drama, and fiction in relation to their historical and cultural contexts. Texts will be selected from among a diverse group of authors for what they reflect and reveal about the evolving American experience and character. For repeatability purposes, students who take English 2326 should not also take English 2327 or 2328.

English I: EOC Intervention

Local: 12128

TEA: 03270700

Grade: 10-12

Credit: 1

Prerequisite: 10-12 Grade

Course Description: This required course is designed for students who were not successful on the first administration of the English 1 EOC, score below district criteria, or experience reading difficulties.

English II: EOC Intervention

Local: 12146

TEA: 03220400

Grade: 10-12

Credit: 1

Prerequisite: Not successful on first administration of English II EOC

Course Description: This required course is designed for students who were not successful on the first administration of the English II EOC, score below district criteria, or experience reading difficulties.

SAT/ACT

Local: 12199

TEA: 85000026

Grade Level: 11-12

Credit: .5

Prerequisite: None

Course Description: This semester course is designed to help the students prepare for standardized college admission exams. The Bridges online program as well as the College Board online program will be incorporated into the curriculum for this course.

Research/Technical Writing

Local: 15141

TEA: 03221100

Grade Level: 11-12

Credit: .5

Prerequisite: English II

Course Description: In this course, students learn to document, to create bibliographies, and to organize information as they write a research paper. The course focuses on basic technical writing skills (inductive and deductive reasoning, technical description, paragraph development, and selected technical reports.

Journalism I

Local: 15100

TEA: 03230100

Grade Level: 9-12

Credit: 1

Prerequisite: None

Course Description: This introductory course on the principles and practices of journalism includes fact-gathering, developing interviewing skills, writing news stories, determining newsworthiness, studying, and applying editing skills, studying journalistic style, using techniques of writing headlines and captions, studying the freedom and responsibility of the Press, and the principles and ethics of journalism.

Advanced Journalism (Newspaper)

Local: 15320

TEA: 03230140

Grade Level: 10-12

Credit: 1

Prerequisite: Journalism I

Course Description: In this course, students will study and apply the journalistic skills and processes necessary to produce a yearbook. They develop skills in news judgement, fact gathering, photography, writing headlines and captions, graphic design and layout, proofing, editing, advertising, and creative writing. This course requires considerable time outside of school hours.

Advanced Journalism I (Yearbook)

Local: 15435

TEA: 03230110

Grade Level: 10-12

Credit: 1

Prerequisite: Journalism I

Course Description: In this course, students will study and apply the journalistic skills and processes necessary to produce a yearbook. They develop skills in news judgement, fact gathering, photography, writing headlines and captions, graphic design and layout, proofing, editing, advertising, and creative writing. This course requires considerable time outside of school hours.

Photojournalism

Local: 15200

TEA: 03230800

Grade Level: 9-12

Credit: 1

Prerequisite: Journalism I

Course Description: This course includes a study of the use of photography in journalism and the application of photographic skills for journalistic purposes. Students develop competence in taking, developing, and printing news photographs for use in school publications. This course requires considerable time outside of school hours.

Independent Study Journalism

Local: 15140

TEA: 03231000

Grade Level: 12

Credit: 1

Prerequisite: English IV

Course Description: This course includes activities individually designed for students whose level of achievement in journalism allows them to pursue work individually or in small groups, with the teacher serving as an advisor. It emphasizes research, print or non-print production of original work, or extended development of a skill or specific area of study.

Debate I

Local: 15500

TEA: 03240600

Grade Level: 9-12

Credit: 1

Prerequisite: None

Course Description: This course examines the historical and contemporary role of debate in the democratic process. Students apply standards to analyze and evaluate propositions and construct valid approaches to both affirmative and negative arguments. They practice effective extemporaneous speaking skills and provide valid and constructive critiques of others. Students are encouraged to participate in competitions.

Debate II

Local: 15520

TEA: 03240700

Grade Level: 10-12

Credit: 1

Prerequisite: Debate I or Public Speaking

Course Description: This course deepens student knowledge of written and oral rhetoric, including the forms and conventions of cross examination and Lincoln-Douglas debates. Students are encouraged to participate in competitions.

Debate III

Local: 15530

TEA: 03240800

Grade Level: 11-12

Credit: 1

Prerequisite: Debate II

Course Description: Third year debate students continue to develop and deepen the knowledge and skills acquired in Debate II. Students are encouraged to participate in competitions.

Speech Dual Credit

Local: 12176

TEA: 13009900

Grade: 9-12

Credit: .5

Prerequisite: Must meet TSI in reading and writing, must completed dual credit application, and/or enrollment forms.

CVC Course – SPCH 1311: Introduction to Speech

Course Description: Theory and practice of speech communication behavior in one-to-one, small group, and public communication situations are introduced. Students learn more about themselves, improve skills in communicating with others, and Prepare and deliver formal public speeches.

AP Seminar

Local: 19201

TEA: N1130026

Grade level: 11-12

Credit: 1

Prerequisite/Considerations: English II and Academic Performance (Please view Honors and AP Course Considerations before selecting this course)

Course Description: AP Seminar is an inquiry-based course that engages students with rigorous college-level curricula focused on the core academic skills necessary for successful college completion. Throughout the program, students consider multiple points of view to develop their own perspectives on complex issues and topics through inquiry and investigation. The AP Seminar program provides students with a framework that allows students to develop, practice, and hone their critical and creative thinking skills as they make connections between issues and their own lives. An approved College Board teacher syllabus is required.

AP Research

Local: 19202

TEA: N1100014

Grade Level: 12

Credit: 1

Prerequisite: AP Seminar (Please view Honors and AP Course Considerations before selecting this course)

Course Description: Students will design, plan, and conduct a year- long mentored, research-based investigation. AP Research is designed to allow students to dive into an academic topic, problem, or issue of individual interest. Students will further develop the skills they acquired in the AP Seminar course by understanding research methods; employing ethical research practices; and accessing, analyzing, and synthesizing information as they address a research question. The course culminates in an academic paper of 4,000-5,000 words and a presentation with an oral defense during which the students will answer questions about their academic paper and research methodology. An approved College Board teacher syllabus is required.

African American Literature

Local: 12000

TEA: 03221500

Grade Level: 12

Credit: .5 or 1

Prerequisite:

Course Description: In this course, students will write analytical essays by reading critically, analyzing, and discussing literary works written by African Americans. Beginning with the Antebellum Period, which discusses the narratives of enslaved African people, the students will travel through The Harlem Renaissance, the Civil Rights Movement, and end with Contemporary and Modern writing styles to explore the written styles to explore the written expression of Black voices.

Creative Writing

Local: 12156

TEA: 03221200

Grade Level: 12

Credit: 1

Prerequisite: English II/ English III/ English IV

Course Description: This rigorous course is aimed at giving students an opportunity for self-expression through writing building upon the basic grammatical skills acquired in previous courses. Students are exposed to a variety of written genres and literacy pieces including essays, poems, short stories, and plays. Students will write within these forms of writing and have the opportunity for their work to be evaluated by peers, as well as by the teacher.

College Preparation Course English Language Arts

Local: 13006

TEA: CP110100

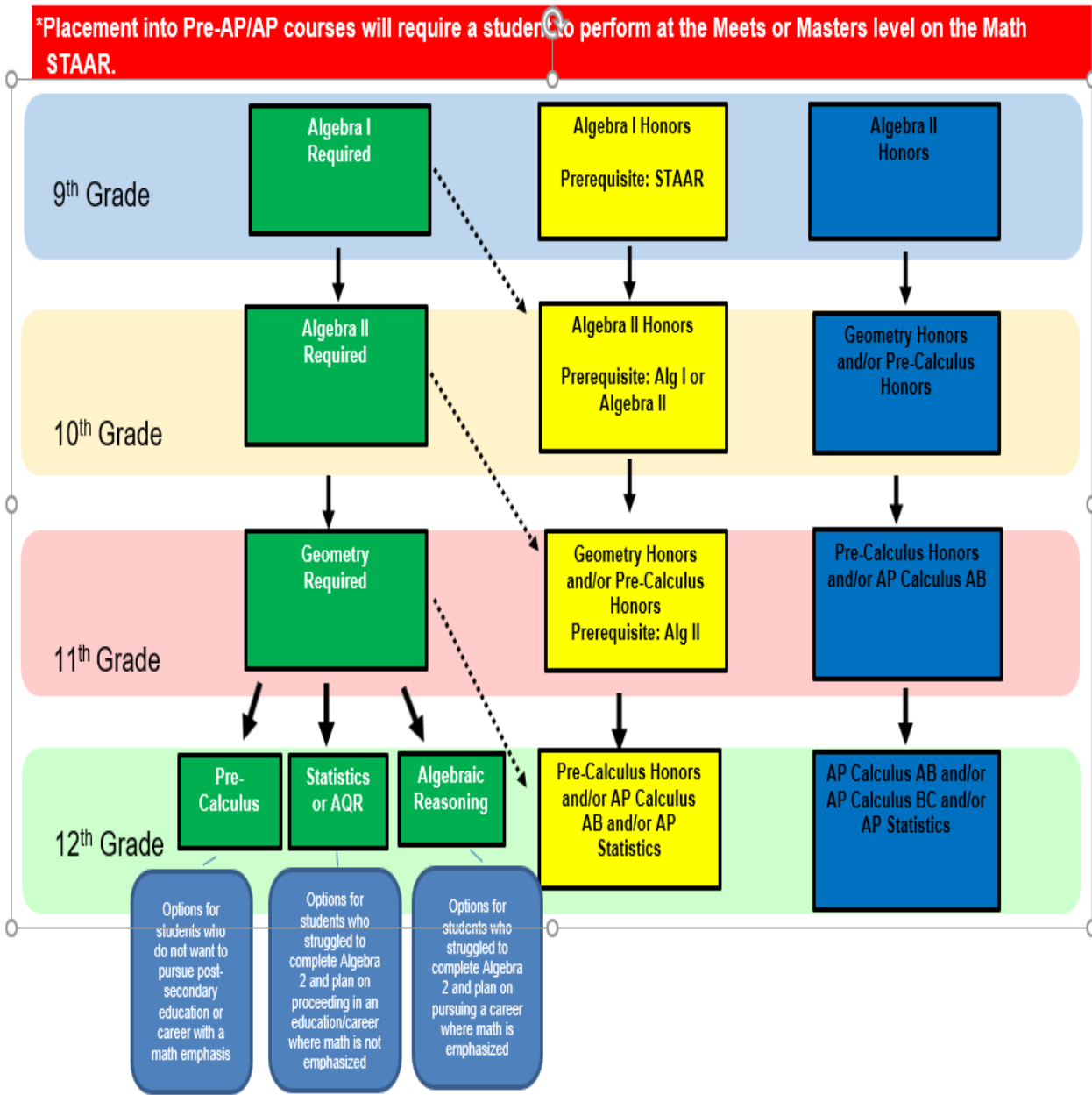
Grade Level: 12

Credit: 1

Prerequisite: English III

Course Description: In this college-preparatory course, students will improve integrated critical reading and writing skills through engagement with a variety of texts across content areas and genres. As a result, students will be able to develop and express ideas clearly and effectively to communicate with various audiences for various purposes and occasions.

MATHEMATICS



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Algebra I

Local: 15000

TEA: 03100500

Grade Level: 9

Credit: 1

Prerequisite: Math 8

Course Description: This course addresses all Algebra I TEKS SEs. Algebra I is an in-depth study of the beginning algebraic concepts and techniques used in solving for unknowns. This course introduces the student to the order of operations, the simplification of polynomials and radicals, the simplifications of algebraic fractions, the solution of quadratic equations, and the application of algebraic properties to the solution of stated problems.

Algebra I Honors

Local: 15004

TEA: 03100500

Grade Level: 9

Credit: 1

Prerequisite: Math 8 or equivalent (Please view Honors and AP Course Considerations before selecting this course)

Course Description: This course addresses all Algebra I TEKS SEs and provides the foundation for advanced mathematics courses in high school. The course focuses on algebraic thinking and symbolic reasoning; function concepts; the relationship between equations and functions; multiple representations, tools, and technology to model mathematical situations to solve meaningful problems; and the underlying mathematical processes of algebra.

Statistics

Local: 15073

TEA: 03102530

Grade Level: 9-12

Credit: 1

Prerequisite: Algebra I

Course Description: This course addresses all Statistics TEKS SEs and focuses upon variability and statistical processes through the study of sampling and experimentation, categorical and quantitative data, probability and random variables, inference, and bivariate data while connecting data and statistical processes to real-world situations.

Algebraic Reasoning

Local: 15016

TEA: 03102540

Grade Level: 9-12

Credit: 1

Prerequisite: Algebra I or Algebra I Honors

Course Description: Algebraic Reasoning TEKS SEs and continues the development of mathematical reasoning related to algebraic understandings and processes through the study of functions using analysis and applications that include patterns and structure, numeric and algebraic methods, and modeling from data using tools that develop workforce and college readiness.

Geometry

Local: 15020

TEA: 03100700

Grade Level: 9-10

Credit: 1

Prerequisite: Algebra I

Course Description: This course addresses all Geometry TEKS SEs and focuses on geometric thinking and spatial reasoning; geometric figures and their properties; the relationship between Geometry, other mathematics, and other disciplines; the tools, representations, and techniques to solve meaningful problems by representing and transforming figures and analyzing relationships; and the necessary underlying mathematical processes.

Geometry Honors

Local: 15021

TEA: 03100700

Grade Level: 9-10

Credit: 1

Prerequisites: Algebra I Honors or equivalent (Please view Honors and AP Course Considerations before selecting this course)

Course Description: This course addresses all Geometry TEKS SEs and focuses on advanced Geometry concepts in preparing students for Advanced Placement Calculus as well as geometric thinking and spatial reasoning; geometric figures and their properties; the relationship between Geometry, other mathematics, and other disciplines; the tools, representations and techniques to solve meaningful problems by representing and transforming figures and analyzing relationships; and the necessary underlying mathematical processes.

Algebra II

Local: 15040

TEA: 03100600

Grade Level: 10-12

Credit: 1

Prerequisites: Algebra I or Algebra I Honors

Course Description: This course addresses all Algebra II TEKS SEs and focuses on algebraic thinking and symbolic reasoning; functioning, equations, and their relationship; the relationship between Algebra and Geometry; representations, tools, and techniques model mathematical situations to solve meaningful problems; and the necessary underlying mathematical processes of advanced Algebra.

Algebra II Honors

Local: 15041

TEA: 03100600

Grade Level: 9-11

Credit: 1

Prerequisites: Algebra I, Algebra I Honors, or equivalent (Please view Honors and AP Course Considerations before selecting this course)

Course Description: This course addresses all Algebra II TEKS SEs and focuses on advanced Algebra concepts in preparing students for Advanced Placement Calculus as well as geometric thinking and spatial reasoning; geometric figures and their properties; the relationship between Algebra and Geometry, other mathematics, and other disciplines; the tools, representations and techniques to solve meaningful problems by representing and transforming figures and analyzing relationships; and the necessary underlying mathematical processes.

Independent Study in Math (Dual Credit College Algebra)

Local: 15010

TEA: 03102500

Grade Level: 12

Credit: 1 (3 Hours of College Credit)

College Course Equivalent - MATH 1314: College Algebra

Prerequisite Required: TSI Math Met (Based on the current scores from Dallas College)

Course Description: This course is an in-depth study and applications of polynomial, rational, radical, exponential, and logarithmic functions, and systems of equations using matrices. Additional topics such as sequences, series, probability, and conics may be included.

Independent Study in Math II (Plane Trigonometry)

Local: 15032

TEA: 03102501

Credit: 1 (3 Hour College Credit)

Prerequisite Required: MATH 1314 or equivalent.

Course Description: In depth study and applications of trigonometry including definitions, identities, inverse functions, solutions of equations, graphing, and solving triangles. Additional topics such as vectors, polar coordinates, and parametric equations may be included.

OnRamps College Algebra

Local: 15080

TEA: 03100600

Grade Level: 10-12

Credit: 1

Prerequisites: Algebra I or Algebra I Honors and Geometry or Geometry Honors

Course Description: This course addresses all Algebra II TEKS SEs and focuses on algebraic thinking and symbolic reasoning; functioning, equations, and their relationship; the relationship between Algebra and Geometry; representations, tools, and techniques model mathematical situations to solve meaningful problems; and the necessary underlying mathematical processes of advanced Algebra. The pedagogy of the course, Inquiry Based Learning, encourages students to take an active role in the construction of their learning. This learning will be accomplished by abstraction, generalization, problem-solving, and modeling. This course is a dual enrollment course through UT Austin's OnRamps program. Students will be enrolled in a class at DeSoto High School and a concurrent online course at UT Austin. Upon successful completion of the course, students will have the option to claim a college course credit through UT Austin.

Advanced Quantitative Reasoning (AQR)

Local: 15071

TEA: 03102510

Grade Level: 11-12

Credit: 1

Prerequisite: Algebra II or Algebra II Honors

Course Description: This course addresses all AQR TEKS SEs and includes the analysis of information using statistical methods and probability, modeling change and mathematical relationships, and spatial and geometric modeling reasoning.

Pre-Calculus

Local: 15050

TEA: 03101100

Grade Level: 11-12

Credit: 1

Prerequisite: Algebra II or Algebra II Honors and Geometry or Geometry Honors

Course Description: This course addresses TEKS SEs and focuses on symbolic reasoning and analytical methods to represent mathematical situations, express generalizations and to study mathematical concepts and the relationship among them. Students use a variety of representations, tools, and technology to model functions and equations and to solve real-life problems.

Pre-Calculus, Honors

Local: 15051

TEA: 03101100

Grade Level: 10-11

Credit: 1

Prerequisite: Algebra II Honors or Algebra II and Geometry Honors or Geometry, or equivalent (Please view Honors and AP Course Considerations before selecting this course)

Course Description: This course addresses all Pre-calculus TEKS SEs and focuses on extensions to concepts of functions in preparing students for Advanced Placement Calculus along with symbolic reasoning and analytical methods to represent mathematical situations, express generalizations and to study mathematical concepts and the relationships among them. Students use a variety of representations, tools, and technology to model functions and equations and to solve real-life problems.

OnRamps Discovery Pre-Calculus

Local: 15081

TEA: 03101100

Grade Level: 11-12

Credit: 1

Prerequisite: Algebra II or Algebra II Honors and Geometry or Geometry Honors

Course Description: This course addresses TEKS SEs and focuses on symbolic reasoning and analytical methods to represent mathematical situations, express generalizations and to study mathematical concepts and the relationship among them. Students use a variety of representations, tools, and technology to model functions and equations and to solve real-life problems. This course is designed to push students well beyond “drill and kill” type exercises, with an emphasis on unpacking mathematical definitions and making logical arguments to their peers. Each unit consists of a series of explorations designed to engage students and empower them to develop their problem-solving skills. In each exploration, students will create connections with prior concepts in developing the current topic. This course is a dual enrollment course through UT Austin’s OnRamps program. Students will be enrolled in a class at DeSoto High School and a concurrent online course at UT Austin. Upon successful completion of the course, students will have the option to claim a college course credit through UT Austin.

Mathematical Models with Applications

Local: 15030

TEA: 03102400

Grade Level: 10-12

Credit: 1

Prerequisite: Algebra I

Course Description: This course addresses all Mathematical Models with Applications TEKS SEs and focuses on the use of algebraic, graphical, and geometric reasoning to recognize patterns and structure, to model information, and to solve problems from various disciplines involving money, data, chance, patterns, music, design, and science. Students use a variety of representations, tools, and technology to link modeling techniques and purely mathematical concepts and to solve applied problems. This course may be taken concurrently with Geometry. This course cannot be taken prior to successful completion of Algebra I. The course cannot be taken currently with Algebra I.

AP Calculus AB

Local: 15060

TEA: A3100101

Grade Level: 10-12

Credit: 1

Prerequisite: Pre-Calculus, Pre-Calculus Honors, or equivalent (Please view Honors and AP Course Considerations before selecting this course)

Course Description: AP Calculus AB and AP Calculus BC focus on students' understanding of calculus concepts and provide experience with methods and applications. Using big ideas of calculus (e.g., modeling change, approximation and limits, and analysis of functions), each course becomes a cohesive whole, rather than a collection of unrelated topics. Both courses require students to use definitions and theorems to build arguments and justify conclusions. The courses feature a multi representational approach to calculus, with concepts, results, and problems expressed graphically, numerically, analytically, and verbally. Exploring connections among these representations builds understanding of how calculus applies limits to develop important ideas, definitions, formulas, and theorems. A sustained emphasis on clear communication of methods, reasoning, justifications, and conclusions is essential. Teachers and students should extensively use technology to reinforce relationships among functions, to confirm written work, to implement experimentation, and to assist in interpreting results.

AP Calculus BC

Local: 15065

TEA: A3100102

Grade Level: 11-12

Credit: 1

Prerequisite: Pre-Calculus, Pre-Calculus Honors, or equivalent (Please view Honors and AP Course Considerations before selecting this course)

Course Description: AP Calculus AB and AP Calculus BC focus on students' understanding of calculus concepts and provide experience with methods and applications. Through the use of big ideas of calculus (e.g., modeling change, approximation and limits, and analysis of functions), each course becomes a cohesive whole, rather than a collection of unrelated topics. Both courses require students to use definitions and theorems to build arguments and justify conclusions. The courses feature a multi representational approach to calculus, with concepts, results, and problems expressed graphically, numerically, analytically, and verbally. Exploring connections among these representations builds understanding of how calculus applies limits to develop important ideas, definitions, formulas, and theorems. A sustained emphasis on clear communication of methods, reasoning, justifications, and conclusions is essential. Teachers and students should extensively use technology to reinforce relationships among functions, to confirm written work, to implement experimentation, and to assist in interpreting results.

AP Statistics

Local: 15070

TEA: A3100200

Grade Level: 11-12

Credit: 1

Prerequisite: Algebra II or Algebra II Honors and Geometry or Geometry Honors, or equivalent (Please view Honors and AP Course Considerations before selecting this course)

Course Description: This course addresses all Statistics TEKS SEs. The AP Statistics course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes evident in the content, skills, and assessment in the AP Statistics course: exploring data, sampling and experimentation, probability and simulation, and statistical inference. Students use technology, investigations, problem solving, and writing as they build conceptual understanding. Content requirements for this course are prescribed by the College Board in the publication entitled “Advanced Placement Program Course Description: AP Statistics”. Approved College Board teacher syllabus required.

OnRamps Data, Modeling, and Inference

Local: 15082

TEA: 03102530

Grade Level: 11-12

Credit: 1

Prerequisite: Algebra I; Geometry and Algebra II (preferred)

Course Description: OnRamps Statistics is a dual-enrollment data analysis course for high school juniors and seniors seeking to develop the quantitative reasoning skills and habits of mind necessary to succeed in the higher education environment. This course will target conceptual understanding and hone highly relevant mathematical skills through scaffolded introduction to statistical methodologies, informal game play, and strategic lab exercises that engage students in hands-on analysis of real data. Valuable programming and coding skills are acquired to conducting these analyses, giving students a solid foundation in data science. Team-based problem solving is highly valued, and assessments will guide students through self-reflective analyses of their own preparedness and depth of understanding. This course is a dual enrollment course through UT Austin’s OnRamps program. Students will be enrolled in a class at DeSoto High School and a concurrent online course at UT Austin. Upon successful completion of the course, students will have the option to claim a college course credit through UT Austin.

Statistics and Business Decision Making

Local: 16330

TEA: 13016900

Grade Level: 11-12

Credit: 1

Prerequisite: Accounting I & Algebra II RECOMMENDED

Course Description: In this course students utilize mathematical models and financial skills to determine, assess and protect businesses from risks and operational threats. Additionally, students learn how to use probability as a tool for anticipating and forecasting data within business models to make decisions.

Mathematical Applications in Agriculture, Food and Natural Resources

Local: 16056

TEA: 13001000

Grade Level: 11-12

Credit: 1

Prerequisite: Minimum of 1 credit from AFNR cluster

Course Description: To be prepared for careers in agriculture, food, and natural resources, students must acquire technical knowledge in the discipline as well as apply academic skills in mathematics. Students should apply knowledge and skills related to mathematics, including algebra, Geometry, and data analysis in the context of agriculture, food, and natural resources. To prepare for success, students are afforded opportunities to reinforce, apply and transfer their knowledge and skills related to mathematics in a variety of contexts.

College Preparatory Course Mathematics

Local: 13007

TEA: CP111200 Grade

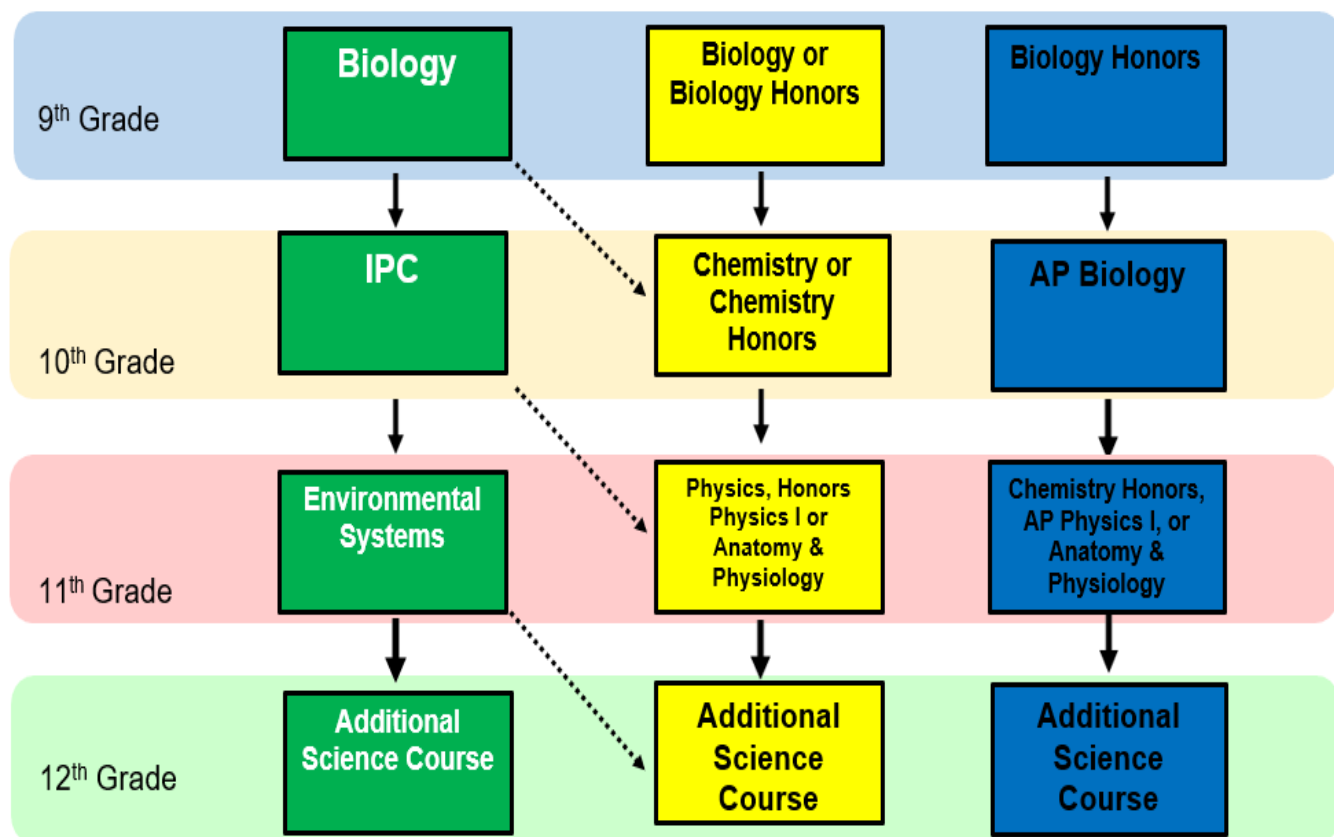
Level: 12

Credit: 1

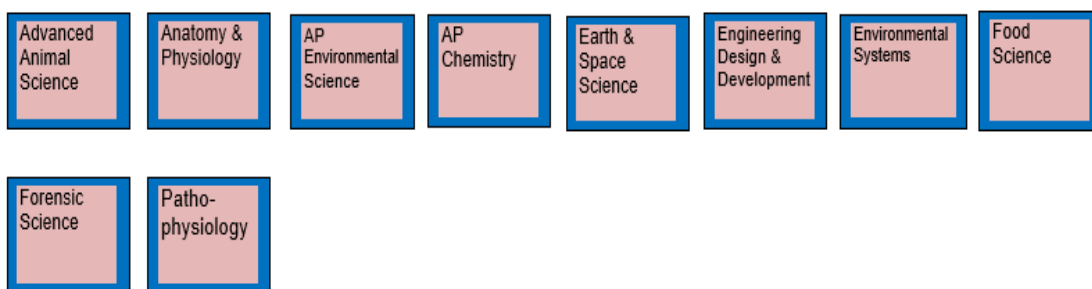
Prerequisite:

Course Description: Topics in this course include real numbers, basic geometry, polynomials, factoring, linear equations, inequalities, quadratic equations, rational expressions, factoring techniques, radicals, algebraic fractions, complex numbers, graphing linear equations and inequalities, quadratic equations, systems of equations, graphing quadratic equations and an introduction to functions. Emphasis is placed on algebraic techniques, to successfully complete an entry-level college mathematics course. Calculator use is allowed in this course when indicated, including the departmental semester examination.

SCIENCE



Possible 4th Year Science Courses



Biology

Local: 18020

TEA: 03010200

Grade Level: 9-11

Credit: 1

Prerequisite: None

Credit: 1

Course Description: This course addresses all Biology TEKS SEs. In Biology, the study of science includes at least 40% of instructional time for conducting laboratory and field investigations. Students study a variety of topics such as the 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. Scientific process skills (process standards) including safe practices as outlined in the Texas Safety Standards are integrated into the content.

Biology, Honors

Local: 18021

TEA: 03010200

Grade Level: 9 -11

Credit: 1

Prerequisite: None. (Please view Honors and AP Course Considerations before selecting this course)

Course Description: This course addresses all Biology TEKS SEs. Students study a variety of topics such as the 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 extends the biology concepts found in the TEKS SEs with an emphasis on Preparing students to take AP Biology. This course includes at least 40% of instructional time for conducting laboratory and field investigations. Scientific process skills (process standards) including safe practices as outlined in the Texas Safety Standards and the use and conservation of resources are integrated into the content.

AP Biology

Local: 18060

TEA: A3010200

Grade Level: 10-12

Credit: 1

Prerequisite: Successful completion of Biology, Biology Honors, or equivalent. (Please view Honors and AP Course Considerations before selecting this course)

Course Description: AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes, energy and communication, genetics, information transfer, ecology, and interactions.

Integrated Physics and Chemistry (IPC)

Local: 18010

TEA: 03060201

Grade Level: 9-10

Credit: 1

Prerequisite: Successful completion of either Biology or Biology Honors.

Course Description: In IPC, the study of science includes a minimum of 40% of instructional time for conducting laboratory and field investigations. This course integrates the disciplines of physics and chemistry in the following topics: force and motion, energy transfer and conservation, the structure and properties of matter, and changes in matter. Scientific process skills (process standards) including safe practices as outlined in the Texas Safety Standards and the use and conservation of resources are integrated into the content.

Chemistry

Local: 18030

TEA: 03040000

Grade Level: 10-12

Credit: 1

Prerequisite: One unit of High School Science and Algebra I

Course Description: This course addresses all Chemistry TEKS SEs. This course includes at least 40% of instructional time for conducting laboratory and field investigations. 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. Scientific process skills (process standards) including safe practices as outlined in the Texas Safety Standards and the use and conservation of resources are integrated into the content.

Chemistry, Honors

Local: 18031

TEA: 03040000

Grade Level: 10-12

Credit: 1

Prerequisite: One Unit of High School Science and Algebra II or equivalent.

(Please view Honors and AP Course Considerations before selecting this course)

Course Description: This course addresses all Chemistry TEKS SEs. This course includes at least 40% of instructional time for conducting laboratory and field investigations. 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. Scientific process skills (process standards) including safe practices as outlined in the Texas Safety Standards and the use and conservation of resources are integrated into the content.

AP Chemistry

Local: 18050

TEA: A3040000

Grade Level: 11-12

Credit: 1

Prerequisite: Successful completion of Chemistry Honors or equivalent.

(Please view Honors and AP Course Considerations before selecting this course)

Course Description: AP Chemistry is an introductory college-level chemistry course. Students cultivate their understanding of chemistry through inquiry-based lab investigations as they explore the four Big Ideas: scale, proportion, and quantity; structure and properties of substances; transformations; and energy. Approved College Board teacher syllabus required.

Physics

Local: 18040

TEA: 03050000

Grade Level: 10-12

Credit: 1

Prerequisite: Successful completion of Algebra I and Biology.

Course Description: This course addresses all Physics TEKS SEs. This course includes at least 40% of instructional time for conducting laboratory and field investigations. 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. It provides a conceptual framework, factual knowledge, and analytical and scientific skills. Scientific process skills (process standards) including safe practices as outlined in the Texas Safety Standards and the use and conservation of resources are integrated into the content.

AP Physics I

Local: 18043

TEA: A3050003

Grade Level: 11-12

Credit: 1

Prerequisite: Completed Algebra Honors and Biology or equivalent (Please view Honors and AP Course Considerations before selecting this course).

Course Description: Although the Physics 1 course includes basic use of trigonometric functions, this understanding can be gained either in a concurrent math course or in the AP Physics 1 course itself. This course is an Algebra based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory simple circuits. Approved College Board teacher syllabus required.

AP Physics II

Local: 18044

TEA: A3050004

Grade Level: 11-12

Credit: 1

Prerequisite: AP Physics I (Please view Honors and AP Course Considerations before selecting this course)

Course Description: This course is an algebra-based, introductory college-level course that explores topics such as fluid statics and dynamics; thermodynamics with kinetic theory; PV diagrams and probability; electrostatics; electrical circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics; and quantum, atomic and nuclear physics. Approved College Board teacher syllabus required.

AP Environmental Science

Local: 18080

TEA: A3020000

Grade Level: 11-12

Credit: 1

Prerequisite: Algebra I and two years of high school Honors Sciences, or equivalent (Please view Honors and AP Course Considerations before selecting this course)

Course Description: Students cultivate their understanding of the interrelationships of the natural world through inquiry-based lab investigations and field work as they explore concepts like the four Big Ideas; energy transfer, interactions between earth systems, interactions between different species and the environment, and sustainability. Approved College Board teacher syllabus required.

Environmental Systems

Local: 18090

TEA: 03020000

Grade Level: 11-12

Credit: 1

Prerequisite: None

Course Description: This course addresses all the Environmental Systems TEKS SEs. This course emphasizes 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 may also be used as a third or fourth science credit under the HB5 graduation requirements for students who have entered Grade 9 in the 2014- 2015 school year and thereafter.

Earth and Space Science

Local: 18095

TEA: 03060200

Grade Level: 11-12

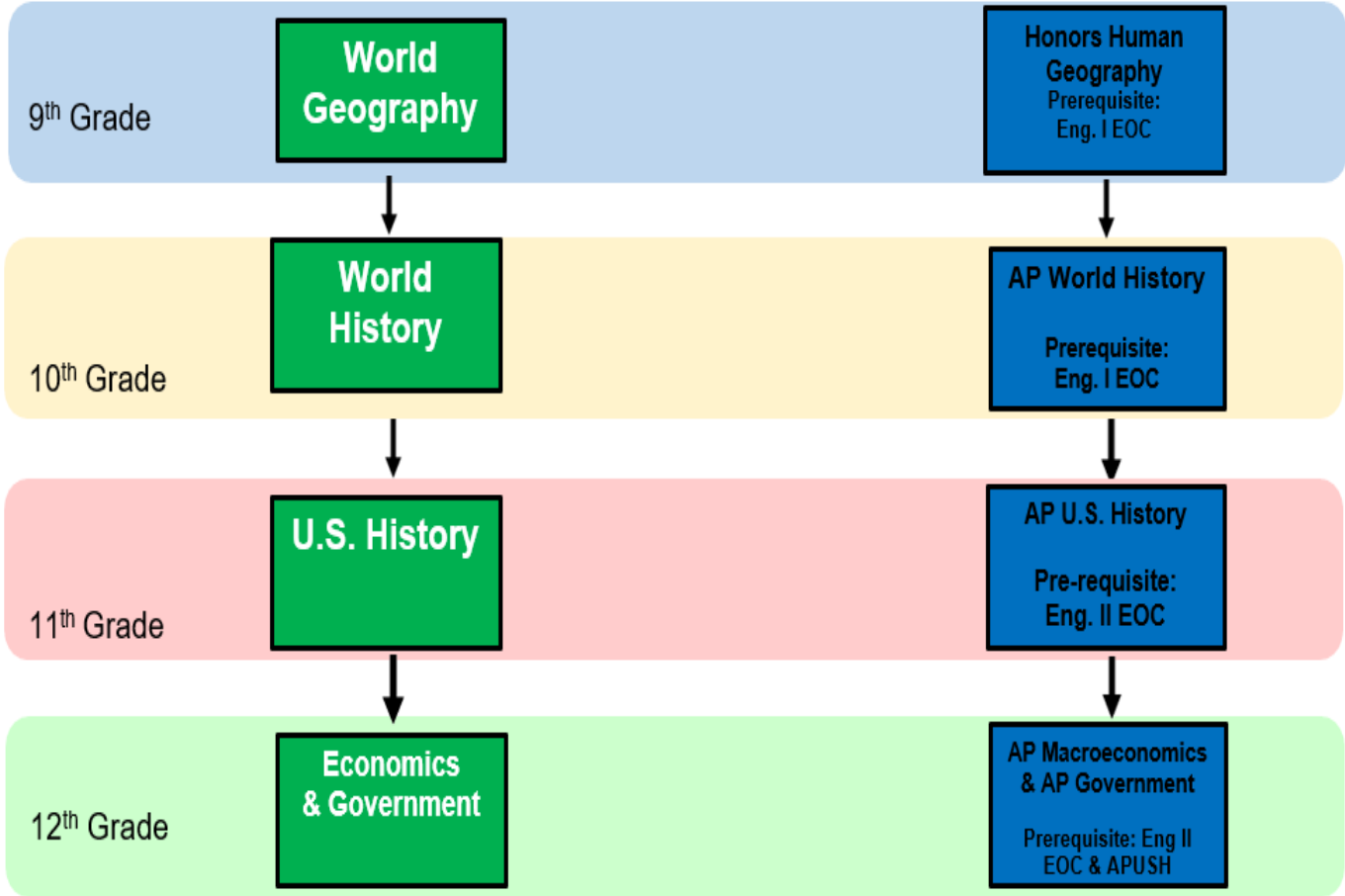
Credit: 1

Prerequisite: Three units of science, one of which may be taken concurrently, and three units of mathematics, one of which may be taken concurrently

Course Description: This course addresses all the Earth and Space Science TEKS SEs. Earth and Space Science (ESS) 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. This course focuses on three themes: Earth in space and time; Solid Earth; and Fluid Earth. This course may also be used as a third or fourth science credit under the HB5 graduation requirements for students who have entered Grade 9 in the 2014- 2015 school year and thereafter.

SOCIAL STUDIES

***A student must meet or master Social Studies STAAR (8th grade) and STAAR English I and English II EOC (9th & 10th grade) to be admitted into Honors/AP Social Studies courses.**



World Geography

Local: 19010

TEA: 03320100

Grade Level: 9-10

Credit: 1

Prerequisite: None

Course Description: This course emphasizes the interaction of people and culture with their physical environments in the major regions of the World. Students describe the influence of geography on events of the past and present with emphasis on contemporary issues.

NOTE: Students may not combine World History and World Geography semesters to meet graduation requirements.

World Geography, Honors

Local: 19011

TEA: 03320100

Grade Level: 9-10

Credit: 1

Prerequisite: None. (Please view Honors and AP Course Considerations before selecting this course)

Course Description: This course includes World Geography TEKS and Prepares students for Advanced Placement coursework in social studies. Students describe the influence of geography on events of the Past and Present with emphasis on contemporary issues.

NOTE: Students may not combine World History and World Geography semesters to meet graduation requirements.

AP Human Geography

Local: 19013

TEA: A3360100

Grade Level: 9-12

Credit: 1

Prerequisite: None. (Please view Honors and AP Course Considerations before selecting this course)

Course Description: This AP course fulfills the requirement for World Geography and provides the student with a learning experience equivalent to that obtained in a college course. This course introduces the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. Approved College Board teacher syllabus required.

World History

Local: 19020

TEA: 03340400

Grade Level: 9-10

Credit: 1

Prerequisite: None

Course Description: Traditional historical points of reference in World History. Students analyze important events and issues in western civilization as well as in civilizations in other parts of the world. Students evaluate the causes and effects of political and economic imperialism and of major political revolutions since the 17th century. Students examine the impact of geographic factors on major historic events and identify the historic origins of contemporary economic systems. Students analyze the process by which constitutional governments evolved as well as the ideas from historic documents that influenced that process. Students trace the historical development of important legal and political concepts. Students examine the history and impact of major religious and philosophical tradition

AP World History, Modern

Local: 19021

TEA: A3370100

Grade Level: 9-10

Credit: 1

Prerequisite: None. (Please view Honors and AP Course Considerations before selecting this course)

Course Description: The purpose of the AP World History course is to develop greater understanding of the evolution of global processes and contacts and interactions with different types of human societies. Students will complete studies equivalent to an introductory college course in World History and will be prepared to take the AP exam.

United States History Since 1877

Local: 19030

TEA: 03340100

Grade Level: 11

Credit: 1

Prerequisite: World Geography and/or World History

Course Description: This is a survey course of the history of the United States from reconstruction to the present with emphasis on domestic and foreign affairs, industrialization, westward movement, social and cultural development, and recognizing democratic principles and beliefs while exploring the role of the United States in World War I, World War II, and Vietnam.

OnRamps United States History

Local: 19029

TEA: 03340100

Grade Level: 11

Credit: 1

Prerequisite: English II

Course Description: In these two sequential first-year college American history courses, students study significant themes in US history to uncover the range and depth of the American story. Using lectures, primary and secondary readings, videos, maps, and other graphics, students work both independently and collaboratively to develop the critical thinking skills to evaluate the historical record. The first semester surveys from the colonial beginnings through the Civil War, and second semester considers the post-Civil War era to the end of the 20th century. Exams include essay questions that require students to craft well-written narratives and arguments that set events in historical context, engage the complexity of cause and consequence, and make connections that reveal the dynamic of change over time. This course is a dual enrollment course through UT Austin's OnRamps program. Students will be enrolled in a class at DeSoto High School and a concurrent online course at UT Austin. Upon successful completion of the course, students will have the option to claim two college course credits through UT Austin.

AP United States History

Local: 19031

TEA: A3340100

Credit: 1

Grade Level: 11

Prerequisite: None. (Please view Honors and AP Course Considerations before selecting this course)

Course Description: This course is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with the problems and issues in U. S. History. Students prepare for intermediate and advanced college courses by responding to demands equivalent to those made by full-year introductory college courses. They learn to assess historical materials, weigh evidence, and interpretations presented in historical context. Approved College Board teacher syllabus required.

United States History (Dual Credit)

Local: 19038

TEA: 03340100

Grade Level: 11

Credit: 1 (3 College Credits)

Prerequisite: Must have met Texas Success Initiative (TSI) in Reading and Writing standards and DCCCD Writing Score Prerequisite requirement.

Credit: 1

• United States History (Dual Credit) DCCCD HIST 1301

Course Description: The history of the United States is presented, beginning with the European background and first discoveries. The pattern of exploration, settlement, and development of institutions is followed throughout the colonial period and the early national experience to 1877.

• United States History (Dual Credit) DCCCD HIST 1302

Course Description: The history of the United States is surveyed from the Reconstruction Era to the Present day. The study includes social, economic, and political aspects of American life. The development of the United States as a World power is followed.

U.S. Government

Local: 19040

TEA: 03330100

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Grade Level: 11-12

Credit: .5

Prerequisite: U.S. History

Course Description: This course involves both the study of general concepts used to interpret U.S government and politics, as well as the analysis of specific case studies. 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. The course requires familiarity with the various institutions, groups, beliefs, and ideas that make up the American political reality.

AP U. S. Government and Politics

Local: 19041

TEA: A3330100

Grade Level: 11-12

Credit: .5

Prerequisite: None (Please view Honors and AP Course Considerations before selecting this course)

Course Description: Upon completion of this one semester course, the students will have a richer understanding of the American political system and its foundation, structure, and functions to the extent he or she will develop their own political identify. It prepares students with college level writing skills, knowledge of facts, theories, court cases, and an ability to evaluate and analyze pertinent information relevant to the Advanced Placement exam. **Approved College Board teacher syllabus required.**_

U. S. Government (Dual Credit)

Local: 19036

TEA: 3330100

Grade Level: 11-12

Credit: .5 (3 College Credits)

Prerequisite: Must have met the Texas Success Initiative (TSI) Writing Standard

Course Description: This course is an introduction to the study of political science. Topics include the origin and development of constitutional democracy (United States and Texas), federalism and intergovernmental relations, local governmental relations, local government, parties, politics, and political behavior.

NOTE: To ensure transferability, students should plan to take both Government 2301 and 2302 within the DCCCD).

AP Psychology

Local: 19061

TEA: A3350100

Grade Level: 11-12

Credit: .5

Prerequisite: None. (Please view Honors and AP Course Considerations before selecting this course)

Course Description: This AP course introduces the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are introduced to the psychological facts, principles, and phenomena associated with each of the major subfields of psychology as well as scientific methods and practice. Students understand that a constitutional republic is a representative form of government whose representatives derive their authority from the consent of the governed, serve for an established tenure, and are sworn to uphold the constitution. Approved College Board teacher syllabus required.

Sociology

Local: 19070

TEA: 03370100

Grade Level: 10

Credit: .5

Prerequisite: None

Course Description: This course examines dynamics and models of individual and group relationships. Students study topics such as the history and systems of sociology, cultural and social norms, social institutions, and mass communication. 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 society. In an increasingly interdependent World, students need to recognize how group behavior affects both the individual and society.

Introduction to Sociology (Dual Credit)

Local: 19075

TEA: 03370100

Grade Level: 11-12

Credit: .5 (3 College Credit)

Prerequisite: Must have met the Texas Success Initiative (TSI) standard in Reading and Writing

- **Introduction to Sociology (Dual Credit DCCCD SOCI 1301)**

Course Description: This course is a sociological study of social behavior and social structures, emphasizing the importance of a knowledge and appreciation of the multi- cultural and multi-ethnic dimensions of society. Topics include cultural elements such as values, norms, beliefs, language, and roles, as well as group processes, social conflict, and social change.

Ethnic Studies: African American Studies

Local: 19090

TEA: 03380085

Grade Level: 10-12

Credit: 1

Prerequisite: None

Course Description: African American Studies is a conceptually driven course that introduces students to the exploration of the rich and diverse history and culture of African Americans. The goal of this course is to broaden the knowledge and understanding of students interested in learning about history, citizenship, culture, economics, science, technology, geography, and the political realities of African Americans. These strands should not be taught in isolation but woven together in an integrated study that helps students understand the world in which we live. This course should provide students with an opportunity to engage with the social, economic, and political activities of African Americans in a way that allows them to make deep connections across the content. The historical content of this course should be taught with relevance to contemporary and current issues to ensure a deeper understanding for students.

Social Studies Advanced Studies: Bible Literacy

Local: 19080

TEA: 03380001

Grade Level: 10-12

Credit: .5

Prerequisite: Approval by Social Studies Department

Course Description: Submit proposal with the standards and topics outlined to the Social Studies Department. Studies to earn state credit for developing, researching, and Presenting their mentorship or independent study advanced measure. This course provides students an opportunity to conduct in-depth research, prepare a product of professional quality, and present their findings to appropriate audiences. Students investigate a problem or concern related to global social and political issues, and research topics using a variety of technologies.

Introduction to Psychology (Dual Credit)

Local: 19063

TEA: 03350100

Grade Level: 11-12

Credit: .5

Prerequisite: Must have met the Texas Success Initiative (TSI) standard in Reading

Course Description: This course provides students with the opportunity to survey major topics in psychology. The course introduces the study of behavior and the factors that determine and affect behavior.

Economics with Emphasis on the Free Enterprise

Local: 19050

TEA: 03310300

Grade Level: 11-12

Credit: .5

Course Description: This course is an introduction to the study of economics. Topics include: basic principles of production, consumption, and distribution of goods and services in the United States and a comparison with those in other countries around the World; the interaction of supply, demand, and price; the concepts of specialization and international trade, economic growth, key economic measurements, and monetary and fiscal policy; the roles of the Federal Reserve System and other financial institutions; government, and businesses in a free enterprise system; the types of business ownership and market structures; and personal financial literacy.

AP Economics

Local: 19051


TEA: A3310200

Grade Level: 11-12

Credit: .5

Prerequisite: None (Please view Honors and AP Course Considerations before selecting this course)

Course Description: This course gives students a thorough understanding of the principles that apply to an economic system. It 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.

Approved College Board teacher syllabus  required

Economics (Dual Credit)

Local: 19053

TEA: 03310300

Grade Level: 11-12

Credit: .5

Prerequisite: Must have met the Texas Success Initiative (TSI) standard

Course Description: Students will apply critical-thinking skills using economic concepts to evaluate the costs and benefits of economic issues through the study of the following topics: basic principles of production, consumption, and distribution of goods and services in the United States and a comparison with those in other countries around the World; the interaction of supply, demand, and price; the concepts of specialization and international trade, economic growth, key economic measurements, and monetary and fiscal policy; the roles of the Federal Reserve System and other financial institutions; government, and businesses in a free enterprise system; the types of business ownership and market structures; and personal financial literacy.

Ethnic Studies: Mexican American Studies

Local: 19044

TEA: 0338084

Grade Level: 11th – 12th

Credit: 1

Course Description: In this course, students will learn about the history and cultural contributions of Mexican Americans. Students will explore history and culture from an interdisciplinary perspective. They will learn about the impact of colonization. They will have opportunities to interact with relevant film, literature, art, and other media. Students will also research recent challenges and achievements by Mexican American people. The course emphasizes developments in the twentieth and twenty-first centuries, but students will also engage with developments prior to the twentieth century.

LANGUAGES OTHER THAN ENGLISH (LOTE)



Spanish I

Local: 17300

TEA: 03440100

Grade Level: 9-12

Credit: 1

Prerequisite: None

Course Description: This course is an introduction to the Spanish language, grammar, and Hispanic cultures while developing the skills in listening and reading comprehension, speaking, and writing. The main goal for this course is for students to progress toward a novice-high level ability in using Spanish in school and in the community. Studies of Hispanic culture and history are introduced.

Spanish II

Local: 17320

TEA: 03440200

Grade Level: 9-12

Credit: 1

Prerequisite: Spanish I

Course Description: This course continues students' progress through the novice levels into the intermediate levels in Spanish. The main goal for this course is for students to develop an intermediate level proficiency by using Spanish in school and in the World community. Studies of Hispanic culture and history are explored.

Spanish II Honors

Local: 17321

TEA: 03440200

Grade Level: 9-12

Credit: 1

Prerequisite: Spanish I (Please view Honors and AP Course Considerations before selecting this course)

Course Description: This rigorous course focuses on maximizing fluency in reading and listening comprehension, speaking, and writing the Spanish language in Preparation for the AP Spanish Language course (3958). The course incorporates the study of Spanish language, Hispanic cultures, history, and literature to form a base for analytical writing that demonstrates correct grammar applications, and critical writing concepts, formats, and styles.

Spanish III

Local: 17330

TEA: 03440300

Grade Level: 9-12

Credit: 1

Prerequisite: Spanish II

Course Description: This course continues students' progress through the intermediate to advanced levels in Spanish. The main goal for this course is for students to develop an intermediate low-level proficiency by using Spanish in school and in the World community. Studies of Hispanic culture and history are explored.

Spanish III, Honors

Local: 17331

TEA: 03440300

Grade Level: 9-12

Credit: 1

Prerequisite: Spanish II (Please view Honors and AP Course Considerations before selecting this course)

Course Description: This course continues students' progress through the novice levels into the intermediate levels in Spanish. The main goal for this course is for students to develop an intermediate low-level proficiency by using Spanish in school and in the World community. Studies of Hispanic culture and history are explored.

AP Spanish Language and Culture

Local: 17341

TEA: A3440100

Grade Level: 9-12

Credit: 1

Prerequisite: Spanish III, Native Speakers, a minimum of intermediate high proficiency on an ACTFL approved proficiency test, or World Language Chair approval. (Please view Honors and AP Course Considerations before selecting this course)

Course Description: The AP Spanish Language and Culture course emphasizes communication (understanding and being understood by others) by applying the interpersonal, interpretive, and Presentational modes of communication in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP Spanish Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish. The AP Spanish Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions). The course follows the College Board AP curriculum and the Texas Essential Knowledge and Skills (TEKS) for Languages Other than English (LOTE). The course offers students the opportunity to take the AP Spanish Language examination. Students scoring 3 or better on the exam may be able to earn college credit at many colleges. Successful completion of this course fulfills one of the four required credits towards the Multidisciplinary Studies Endorsement. An approved College Board teacher syllabus is required.

AP Spanish Literature and Culture

Local: 17351

TEA: A3440200

Grade Level: 9-12

Credit: 1

Prerequisite: AP Spanish IV, Advanced mid proficiency on an ACTFL approved proficiency test or World Language Chair approval. (Please view Honors and AP Course Considerations before selecting this course)

Course Description: The AP Spanish Literature and Culture course uses a thematic approach to introduce students to representative texts (short stories, novels, poetry, and essays) from Peninsular Spanish, Latin American, and the United States Hispanic literature. Students continue to develop proficiencies across the full range of the modes of communication (interpersonal, Presentational, and interpretive), honing their critical reading and analytical writing skills. Literature is examined within the context of its time and place, as students reflect on the many voices and cultures Present in the required readings. Students will be expected to attain advanced high proficiency or higher by the end of the course to be successful on the AP Spanish Literature exam. The course also includes a strong focus on cultural connections and comparisons, including exploration of various media (e.g., art, film, articles, and literary criticism an approved College Board teacher syllabus is required.

FINE ARTS



Please note the following:

- Physical Education Credit (1/2) will be awarded for the fall semester of Marching Band.
- Members of Wind Symphony, Symphonic I, Symphonic II, and Concert Band must be enrolled in five other classes for UIL eligibility.
- Band members who have scheduling conflicts with a particular band class MUST speak with the Director of Bands and then substitute another band class period.
- Students should not be dropped from performance based fine arts classes (band, choir, dance, theater) without notification to the director(s).

Music Theory & Piano

AP Music Theory

Local: 13146

TEA: A3150200

Grade Level: 10-12

Credit: 1

Prerequisite: Proficiency exam or teacher approval

Course Description: This course is intended to prepare students for college level music studies while in high school. Central to this course will be listening, score analysis, keyboard theory, composition, music literacy, sight singing, and basic piano proficiency. Students should have prior knowledge/study of music and the ability to play an instrument. Students will be expected to take the AP exam and complete class projects which may require out of school time. Approved College Board teacher syllabus required.

Handbell Choir

Local: 13190

TEA: 03151700

Grade Level: 9-12

Credit: .5

Course Description: The Handbell Choir is a non-auditioned group of high school men and women who have an interest in learning an instrument. Students will explore the elements of music including basic music theory while learning proper handbell techniques. They will rehearse a variety of music. This group will perform in concerts throughout the year.

Piano I

Local: 13185

TEA: 03154200

Grade Level: 9-12

Credit: 1

Course Description: This course is provided for students who are interested in pursuing music at the college and university level. Students will be introduced to various aspects of piano performance and display introductory knowledge of melodic and harmonic structure, scales, chord progressions, basic sight reading, and performance repertoire. Performances will be required.

Piano II

Local: 13186

TEA: 03154300

Grade Level: 10-12

Credit: 1

Prerequisite: Piano I and teacher approval

Course Description: Continuation of Functional Piano I. This course is provided for students who are interested in pursuing music at the college and university level. Students will continue to be exposed to various aspects of piano performance and display proficiency of melodic and harmonic structure, scales, chord progressions, basic sight reading, and performance repertoire. Performances will be required.

Handbell Ensemble

Local: 13199

TEA: 03151800

Grade Level: 10-12

Credit: 1

Prerequisite: Audition or teacher approval

Course Description: Handbell Ensemble is a select group of high school men and women with past ringing experience who exhibit high levels of commitment and dedication to DHS and its overall success. This ensemble will learn advanced ringing techniques as well as rehearsed advanced music. Teamwork and diligence are emphasized as the most important qualities a handbell choir can possess. The Ensemble will perform community and school concerts throughout the year.

Art

Art I

Local: 13100

TEA: 03500100

Grade Level: 9-12

Credit: 1

Required Supplies: 8.5"x11 spiral bound sketch book, set of drawing pencils, and white rubber art eraser or kneaded eraser

Art Supply Fee: \$20.00

Course Description: An introductory art course where students will use a variety of art materials and explore the Elements of Art: line, shape, color, form, texture, value, and space. Students will also explore the Principles of Design: balance, emphasis, movement, rhythm, pattern, contrast, and unity. All students will construct and compile a portfolio to provide evidence of learning and growth.

Art II

Local: 13120

TEA: 03500200

Grade Level: 10-12

Credit: 1

Prerequisite: Successful completion of Art I

Required Supplies: 8.5"x11 spiral bound sketch book, set of drawing pencils, and a white rubber art eraser or kneaded eraser

Art Supply Fee: \$25.00

Course Description: An intermediate art course where students combine technical skills and knowledge from Art 1. Advanced media will be explored, and students will have more choice in aesthetics and compositional layout. All students construct and compile a portfolio to provide evidence of learning and growth.

Art III

Local: 13130

TEA: 03500300

Grade Level: 11-12

Credit: 1

Prerequisite: Successful completion of Art II

Required Supplies: 8.5"x11 Spiral bound sketch book, set of drawing pencils, and a white rubber art eraser or kneaded eraser

Art Supply Fee: \$30.00

Course Description: An advanced art course where students will combine technical skills and knowledge from Art 2 and start to develop an individual style to communicate ideas. All students construct and compile a portfolio to provide evidence of learning and growth.

AP Studio Art 2D and Design Portfolio

Local: 13131

TEA: A3500400

Grade Level: 11-12

Credit: 1

Prerequisite: AP teacher approval

Required Supplies: 8.5"x11 spiral bound sketch book, set of drawing pencils, and a white rubber art eraser or kneaded eraser

Art Supply Fee: \$40.00

College Board Testing Fee: \$\$

Course Description: This course is designed to be the equivalent of a one-semester, introductory college course in 2D Art and Design. Students will be required to (1) conduct a sustained investigation through practice, experimentation, and revision, guided by questions; (2) skillfully synthesize materials, processes, and ideas; and (3) articulate, in writing, information about one's work. All students are required to (1) register with the College Board and (2) submit a portfolio to the College Board to be scored.

AP Studio Art: Drawing Portfolio

Local: 13141

TEA: 03502400

Grade Level: 12

Credit: 1

Prerequisite: AP teacher approval

Required Supplies: 8.5"x11 spiral bound sketch book, set of drawing pencils, and white rubber art eraser or kneaded eraser

Art Supply Fee: \$40.00

College Board Testing Fee: \$\$

Course Description: This course is designed to be the equivalent of a one-semester, introductory college course in drawing. Students will be required to (1) conduct a sustained investigation through practice, experimentation, and revision, guided by questions; (2) skillfully synthesize materials, processes, and ideas; and (3) articulate, in writing, information about one's work. Drawing skills in this course focus on the mark-making process. All students are required to (1) register with the College Board and (2) submit a portfolio to the College Board to be scored.

Instrumental Music

Concert Band

Local: 13240

TEA: 03150100

Grade Level: 9-12

Credit: 1

Prerequisite: Audition Only

Course Description: Concert Band is a non-performing ensemble open to students who are not in the marching band. Students develop an appreciation of quality music and advanced instrumental skills through the study, rehearsal, and performance of various types and levels of instrumental music. Students are involved in the rehearsal of easy to medium level band music and technical material.

Color Guard/Winter Guard

Local: 13230

TEA: 03150100

Grade Level: 9-12

Credit: 1

Prerequisite: Audition or teacher approval

Course Description: Color Guard is an integral of the DeSoto High School Eagle Marching Band in the fall semester. The spring semester consists of indoor competitions as part of the DeSoto High School Winter Guard.

Jazz Band

Local: 13241

TEA: 03151300

Grade Level: 9-12

Credit: 1

Prerequisite: Audition or teacher approval

Course Description: Jazz Band is designed as a supplemental ensemble to the DHS competitive bands. This class will serve as an introduction to the rich history of jazz music. Through ensemble rehearsal, individual practice, and a variety of performance opportunities, the student will gain an understanding and appreciation for this great art form. Emphasis is placed on performance technique, but also rudimentary improvisational skills, musicianship, and a sense of personal accountability.

Marching Band (Fall Semester)

Local: 13200

TEA: 03150100

Grade Level: 9-12

Credit: 1 (Marching Band may also count for PE credit per TEA guidelines)

Prerequisite: Audition or teacher approval

Marching Band may also count for PE credit per TEA guidelines

Course Description: The Eagle Marching Band is made up of students from all concert bands, percussion, colorguard, and majorettes. The Eagle Band has a long history of great traditions, pride, and excellence. The marching band performs at all DHS pep rallies, at all DHS football games, and at marching contests and exhibitions. Membership in the Marching Band is required of all band students. Marching Band students are eligible to receive a physical education waiver for membership in Marching Band.

Marching Percussion

Local: 13220

TEA: 03150100

Grade Level: 9-12

Credit: 1 (Marching Band may also count for PE credit per TEA guidelines)

Prerequisite: Audition or teacher approval

Course Description: Marching percussion section. Students will perform as a part of the marching band. During the spring, some percussionists will continue in instrumental technique classes, while others are assigned to a spring band class (Wind Symphony, Symphonic I, Symphonic II, or Concert Band in place of Marching Band (Fall semester only).

Symphonic Band I

Local: 13210

TEA: 03150100

Grade Level: 9-12

Credit: 1

Prerequisite: Audition or teacher approval

Course Description: Symphonic Band I is an intermediate performance/competitive organization for students with previous band experience. Emphasis is on the advancement of instrument technique, the further development of ensemble performance skills, and rehearsal and performance of intermediate level band music.

Symphonic Band II

Local: 13211

TEA: 03150200

Grade Level: 9-12

Credit: 1

Prerequisite: Audition or teacher approval

Course Description: Symphonic Band II is a non-competitive organization with activities that emphasize the development of instrument technique, tone production, tuning, fundamentals of music theory, music reading, and listening skills. Further emphasis is placed on individual development via scales and small ensemble performances.

Twirling

Local: 14056

TEA: 03150200

Grade Level: 9-12

Credit: 1

Prerequisite: Audition or teacher approval

Course Description: The DeSoto High School Twirlers are an integral part of the DeSoto High School Eagle Marching Band in the fall semester and compete in indoor competitions in the spring semester including UIL.

Wind Symphony (Spring Semester)

Local: 13235

TEA: 03150100

Grade Level: 9-12

Credit: 1

Prerequisite: Audition or teacher approval

Course Description: The DeSoto Wind Symphony is an upper-level performance/competitive organization for accomplished wind and percussion players. Wind Symphony offers students great variety and challenge in musical performance, including experiences in chamber music, analysis, theory, and history.

String Orchestra I

Local: 13208

TEA: 03150500

Grade Level: 9-12

Credit: 1

Prerequisite: Audition or teacher approval

Course Description: String orchestra is an intermediate performance/competitive organization for students with previous orchestra experience. Emphasis is on the advancement of instrument technique, the further development of ensemble performance skills, and rehearsal and performance of intermediate level orchestral music. Prerequisite: middle school orchestra.

Vocal Music

Acappella Choir

Local: 13180

TEA: 03151200

Grade Level: 9-12

Credit: 1

Prerequisite: Audition Only

Course Description: Acappella Choir is an auditioned choir comprised of freshman through senior men and women with past singing experience, a high level of sight-reading skill and an outstanding academic record who exhibit high levels of commitment and dedication to DHS and its overall success. This course is specifically designed for the advanced vocal student who has proven through audition, the ability to perform above average in the areas of technical ability, sight-reading and listening skills. The choir will perform a variety of styles in music. The choir will perform concerts and all UIL events. Several outside of class rehearsals will be required to adequately prepare for performance.

Da Capo Choir

Local: 13160

TEA: 03150900

Grade Level: 9-12

Credit: 1

Course Description: The is a non-auditioned choir comprised of high school students who are experiencing membership in choir for the first-time or have need of developing and improving rehearsal, vocal, and sight-reading skills.

Eagle Men's Choir

Local: 13152

TEA: 03151000

Grade Level: 9-12

Credit: 1

Prerequisite: Audition or teacher approval

Course Description: Eagle Men is an auditioned choir comprised of men, grades 9-12, with past singing and sight reading experience and who exhibit high levels of commitment and dedication to DHS and its overall success. Emphasis is placed on nurturing readings skills, musical ensemble performance, as well as building strong relationships. This is a full year class. Several outside-of-class rehearsals will be required to adequately prepare for performances.

Freshmen Ladies Choir

Local: 13150

TEA: 03150900

Grade Level: 9

Credit: 1

Prerequisite: Audition or teacher approval

Course Description: The Freshman Ladies Choir is a non-auditioned choir comprised of 9th grade women who are experiencing membership in choir for the first time or have need of developing and improving rehearsal and sight-reading skills. The choir will perform several concerts throughout the year.

Junior Varsity Ladies Choir

Local: 13170

TEA: 03151100

Grade Level: 9-12

Credit: 1

Prerequisite: Audition or teacher approval

Course Description: Junior Varsity Choir is an auditioned choir comprised of women, grades 9-12, with past singing experience and good sight-reading skills who exhibit high levels of commitment and dedication to DHS and its overall success. The JV choir will perform concerts throughout the year and will have opportunity to compete in All-Region and UIL events. Several outside of class rehearsals will be required to adequately prepare for performances.

Soul Singers

Local: 13156

TEA: 03151100

Grade Level: 9-12

Credit: 1

Prerequisite: Teacher approval

Course Description: Soul Singers is a non-auditioned group of comprised of young men and women, grades 9-12, that are interested in learning about singing in a contemporary vocal ensemble. Repertoire will include genres of modern music including pop, gospel, soul, and jazz. This group performs at multiple concerts throughout the year but will not compete at UIL.

Dance

Dance 1

Local: 14045

TEA: 03830100

Grade Level: 9-12

Credit: 1

Course Description: This course is a study of dance to understand self and others, to communicate in dramatic form, to study history and culture, and to evaluate art. Dance genres may include modern, World dance, ballet, jazz, tap, and social dance. Out-of-school rehearsals and performances are required. Dance I fulfill the fine arts requirement for graduation.

Dance II

Local: 14046

TEA: 03830200

Grade Level: 10-12

Credit: .5-1

Prerequisite: Dance I and teacher approval

Course Description: This course continues to build on the skills and experiences gained in Dance I. Students continue to study of dance a means to understand self and others, to communicate in dramatic form, to study history and culture and to evaluate art. Dance genres may include modern, world dance, ballet, jazz, tap, and social dance. Students, improvise, choreograph, and perform. Out-of-school rehearsals and performances are required.

Dance III

Local: 14049

TEA: 03830300

Grade Level: 11-12

Credit: .5-1

Prerequisite: Dance II and teacher approval

Course Description: This course continues to build on the skills and experiences gained in Dance II. Students continue to study of dance a means to understand self and others, to communicate in dramatic form, to study history and culture and to evaluate art. Dance genres may include modern, world dance, ballet, jazz, tap, and social dance. Students, improvise, choreograph, and perform. Out-of-school rehearsals and performances are required.

Dance IV

Local: 14051

TEA: 03830400

Grade Level: 12

Credit: .5-1

Prerequisite: Dance III and teacher approval

Course Description: This course continues to build on the skills and experiences gained in Dance III. Students continue to study of dance a means to understand self and others, to communicate in dramatic form, to study history and culture and to evaluate art. Dance genres may include modern, world dance, ballet, jazz, tap, and social dance. Students, improvise, choreograph, and perform. Out-of-school rehearsals and performances are required.

DHS Dance Company (Dance Composition/Improvisation)

Local: 14044

TEA: 03832500

Grade Level: 10-12

Credit: .5-1

Prerequisite: Dance 1 and teacher approval

Course Description: The focus of this course is on developing technical and performance skills, as well as productive work habits in relation to rehearsing, developing, and practicing choreography and dance production. The students will learn choreography and will choreograph movement studies applying a variety of choreographic approaches and skills that will be performed in a variety of venues. This course is designed for intermediate to advanced level dancers and serves as an introduction to all facets of dance. Students will perform choreography and student-choreographed dances for district events, annual dance concerts and performances as requested. Designed to provide the student with practical performing opportunities.

Hip Hop Dance

Local: 13415

TEA: 03830900

Grade Level: 9-12

Credit: .5

Course Description: Hip Hop dance introduces the student to Hip Hop culture through dance, free expression with the body/freestyle and choreography. Hip-hop dance will also explore the evolution of African American Dance History and the history of African related dance from its beginnings in West Africa through the contemporary expressions of Hip Hop.

Eaglettes

Local: 14340

TEA: 03833400

Grade Level: 10-12

Credit: 1

Prerequisite: Audition or teacher approval

Course Description: The student will be offered opportunities to explore the vocabulary of dance movement and to acquire fundamental skills in ballet, jazz, novelty, military, pom, high kick, and prop. The student will explore stand routines, cheers, chants, and marching fundamentals. All students will be required to have a right leg split and a double pirouette. The student will further develop creative expression through movement, develop an awareness of space, time, and energy as design factors in dance and develop self-confidence through dance and appreciation for dance as an art form.

Note: Students receive one fine arts credit for the first year of Eaglettes and one physical education credit for each subsequent year enrolled in the class.

JV Eaglettes

Local: 14345

TEA: 03833300

Grade Level: 9-12

Credit: 1

Prerequisite: Audition or teacher approval

Course Description: The student will be offered opportunities to explore the vocabulary of dance movement and to acquire fundamental skills in ballet, jazz, novelty, military, pom, high kick, and prop. The student will explore stand routines, cheers, chants, and marching fundamentals. The student will further develop creative expression through movement, develop an awareness of space, time, and energy as design factors in dance and develop self-confidence through dance and appreciation for dance as an art form.

Note: Students receive one fine arts credit for the first year of JV Eaglettes and one physical education credit for each subsequent year enrolled in the class.

Sacred Dance Ensemble

Local: 13432

TEA: 03833300

Grade Level: 9-12

Credit: .5-1

Prerequisite: Audition or teacher approval

Course Description: Designed to provide the student with practical performing opportunities in sacred dance and worship arts idioms as they relate to ethnicity in their performance, aesthetics, and historical relevance. The students will learn and develop a cross-cultural examination of theatrical, social, and sacred dance.

Theatre Arts**Theatre I**

Local: 13300

TEA: 03250100

Grade Level: 9-12

Credit: 1

Course Description: This course is for the first-time theatre student. It begins with basic acting techniques, the role of the actor in interpreting dramatic literature, the historical evolution of performance styles, and the introduction to stagecraft. Out-of-school rehearsals for performances are required. Forms from different Afro-diasporic, Latin, Asian, American, and European cultures as well as their own choreography. Students will have opportunities to perform dance compositions in a variety of venues and for various occasions. Students will choreograph movement studies with a variety of choreographic approaches focused on sacred dance and worship arts.

Theatre II

Local: 13310

TEA: 03250200

Grade Level: 10-12

Credit: 1

Prerequisite: Theatre I and teacher approval

Course Description: This course is an extension of the skills learned in Theatre I and emphasizes expressive use of the body and voice. It includes analyzing and interpreting scripts and characters, employs acting skills, classical production styles and career education. Out-of-school rehearsals for performances are required.

Theatre III

Local: 13355

TEA: 03250300

Grade Level: 11-12

Credit: 1

Prerequisite: Theatre II and teacher approval

Course Description: This course builds on the background established in Theatre I and II, continuing the study of the cultural contributions of the theatre, its plays, and its performance and production styles and techniques. Students will have the opportunity to study mime, dance, and drama, theatre for children, musical theatre, radio, television, film, and career options. Out-of-school rehearsals and performances are required. Theatre III and IV may be taught concurrently.

Theatre IV

Local: 13357

TEA: 03250400

Grade Level: 11-12

Credit: 1

Prerequisite: Theatre III and teacher approval

Course Description: This course builds on the background established in Theatre I-III, continuing the study of the cultural contributions of the theatre, its plays, its performance, production styles, and techniques. Students will have the opportunity to study mime, dance, and drama, theatre for children, musical theatre, radio, television, film, and career options. Out-of-school rehearsals and performances are required. Theatre III and IV may be taught concurrently.

Technical Theatre I

Local: 13330

TEA: 03250500

Grade Level: 9-12

Credit: 1

Prerequisite: Teacher approval

Course Description: This course introduces students to stage equipment, stage safety procedures, weights and balances for stage rigging, the operation of scenery, makeup, sound, public relations programs, theatre management, lighting properties, and instruments. This course also introduces basic set construction and engineering principles for stage design. Out-of-school rehearsals and tech assistance for performances are required.

Technical Theater II

Local: 13340

TEA: 03250600

Grade Level: 10-12

Credit: 1

Prerequisite: Theatre Tech I and teacher approval

Course Description: This course builds on skills introduced in Theatre Tech I. Students continue to learn stage equipment, stage safety procedures, weights and balances for stage rigging, the operation of scenery, makeup, sound, public relations programs, theatre management, lighting properties, and instruments. This course also introduces basic set construction and engineering principles for stage design. Out-of-school rehearsals and tech assistance for performances are required.

Technical Theater III

Local: 13350

TEA: 03251100

Credit: 1

Grade Level: 11-12

Prerequisite: Theatre Tech II and teacher approval

Course Description: This course builds on skills developed in Theatre Tech II and combines theories of design and stagecraft techniques with the construction and operation of the various elements of technical theatre. Students learn all aspects of technical theatre: lighting, sound, set design and construction, costuming, makeup, and stage and house management. Students will be able to participate in all the behind-the-scenes action. Students will be expected to show a high level of self-motivation, creative problem-solving, organizational skills, talent (artistic and technical), and cooperation. Out- of-school rehearsals and tech assistance for performances are required. Theatre Tech III and IV may be taught concurrently.

Technical Theater IV

Local: 13356

TEA: 03251200

Grade Level: 12

Credit: 1

Prerequisite: Theatre Tech III and teacher approval

Course Description: This course builds on skills developed in Theatre Tech III and combines theories of design and stagecraft techniques with the construction and operation of the various elements of technical theatre. Students learn all aspects of technical theatre: lighting, sound, set design and construction, costuming, makeup, and stage and house management. Students will be able to participate in all the behind-the-scenes action. Students will be expected to show a high level of self-motivation, creative problem-solving, organizational skills, talent (artistic and technical), and cooperation. Out- of-school rehearsals and tech assistance for performances are required. Theatre Tech III and IV may be taught concurrently.

Musical Theatre

Local: 13301

TEA: 03251900

Grade Level: 9-12

Credit: 1

Prerequisite: Teacher approval

Course Description: Musical Theatre is an exploration of American Musical Theatre. Students will study the work of the actor/singer/dancers of Broadway and use their gained knowledge to develop as performers. Students will prepare and present as soloists as well as members of small groups and larger ensembles. Since this is a workshop course, students will prepare material for class presentation and critique. There will also be a focus on the audition process as well as musical theatre history and repertoire. The class will participate in a culminating showcase performance at the end of the year.

PHYSICAL EDUCATION



PHYSICAL EDUCATION

Each student receiving a Physical Education Credit must complete the FITNESS GRAM®, a State Mandated, yearly fitness assessment. All information regarding this assessment is available on www.fitnessgram.net.

Students are required to complete two (2) semesters of physical education for graduation purposes.

No more than eight (8) semesters of athletics may be earned toward physical education credits and graduation.

Foundations of Personal Fitness

Local: 14040

TEA: PES00052

Grade Level: 9-12

Credit: 1

Prerequisite: None

Course Description: This course represents a new approach to Physical Education and the concept of personal fitness. The basic purpose of this course is to motivate students to strive for lifetime personal fitness with an emphasis on health and wellness. Students improve their fitness within the class and learn the process of becoming fit. The concept of wellness, striving to reach optimal levels of health, is the cornerstone of this course. Students design their own personal fitness program.

Aerobic Activities

Local: 14050

TEA: PES00054

Grade Level: 9-12

Credit: 1

Prerequisite: None

Course Description: This course represents aerobic activities that promote health and fitness. A major expectation of this course is for the student to continue aerobic activities and to design a personal fitness program based on aerobic activities. Competency in two or more aerobic activities is required.

Comprehensive Wellness I

Local: 19203

TEA: N1150043

Grade Level: 9

Credit: .5

Prerequisite: None

Course Description: Comprehensive Wellness is the integration of body, mind, emotions, and behaviors to help students make a conscience decision toward a lifetime of health and wellness. This course teaches that resilience, wellness, and self-care promote healthy minds and bodies. It provides students with essential knowledge and skills to improve attitudes, beliefs, and behaviors for optimal physical and emotional health. This unique course takes a student-centered approach to developing comprehensive wellness skills to make healthier life choices. The focus on self-care and positive regard of self is the common element in all our wellness concepts, which makes this course unlike any other offered in Texas. Teaching care for and positive regard of self allows the individual to take care of themselves first to be able to cultivate healthy relationships with others.

Comprehensive Wellness II

Local: 19204

TEA: N1150046

Grade Level:

Credit: .5 **Prerequisite:**

Course Description: Comprehensive Wellness II expands on the Comprehensive Wellness course. It is an empirically based and developmentally appropriate curriculum that expands the traditional wellness model to include individual development and growth. Comprehensive wellness is the integration of body, mind, emotions, and behaviors to help students make a conscience decision toward a lifetime of health and wellness. This course allows students to explore how to be safe and secure with their own physical and emotional self, solidify their individual and social identity and recognize the abilities needed to achieve healthy direction and purpose in their lives. Equally as important, it helps students understand the importance of having balanced nutrition and physical activity in a healthy lifestyle. Comprehensive Wellness II teaches that resilience, wellness, and self-care promote healthy minds and bodies. It provides students with essential knowledge and skills to improve attitudes, beliefs, and behaviors for optimal physical and emotional health. Ultimately, comprehensive wellness is the acceptance of self.

Off-Campus Physical Education High School

Local: 14073

TEA: PES00008

Credit: 1

Course Description: Recommendation from Special Education/PE Departments DeSoto ISD may approve an off-campus private or commercially sponsored physical education program that provides special and/or accelerated activities that are not offered by the District's physical education program. Students must receive prior approval from the Athletic Director and/or the Chief Academic Officer, and the program must address the state TEKS. Students must meet the District's deadline for submission of the request which is the second Monday in May for fall semester approval and the second Monday in November for spring semester approval. For more information contact the counselor or the District's Coordinator of Physical Education.

Individual or Team Sports

Local: 14052

TEA: PES00055

Grade Level: 9-12

Credit: 1

Prerequisite: None

Course Description: This Physical Education course represents both individual and team sports that can be pursued for a lifetime. A major objective of this course is the continued development of health-related fitness and the selection of lifetime sports that are enjoyable.

Health Education

Local: 14030

TEA: 03810100

Grade Level: 9-12

Credit: .5

Prerequisite: None

Course Description: This course consists of strategies for prevention, risk reduction, wellness and a planned program of skills integrated into the physical, mental, and social dimensions of health.

Basketball Prep I (B)

Local: 14055

TEA: PES00000

Grade Level: 9-12

Credit: .5-1

Basketball Prep I (G)

Local: 14055

TEA: PES00000

Grade Level: 9-12

Credit: .5-1

Competitive Athletics

Boys (B) & Girls (G) Athletics

Prerequisites: Meet University Interscholastic League (UIL) Age restrictions, Annual Physical Exam, Baseline Concussion Test, and the DeSoto Athletic Department Forms. High School Athletics is a Competitive Based Course. Students may be required to try out for participation in athletic classes. Participants must comply with the UIL No Pass/No Play Legislation. There may be an Activity Fee associated with these courses. Participants will develop fundamental skills as well as learn strategies, rules and procedures used for each sport activity. Transportation by the parent will be required to accommodate before or after school hours for practice time.

Competitive Sport Offerings include:

Basketball I, II, III, IV (B)

Local: 14120, 14125, 14130, 14135

TEA: PES00001, PES00002, PES000003, PES00004

Grade Level: 9-12

Credit: .5-1

Basketball I, II, III, IV (G)

Local: 14200, 14205, 14210, 14215

TEA: PES00001, PES00002, PES000003, PES00004

Grade Level: 9-12

Credit: .5-1

Baseball I, II, III, IV

Local: 14140, 14145, 14150, 14155

TEA: PES00001, PES00002, PES000003, PES00004

Grade Level: 9-12

Credit: .5-1

Cross Country I, II, III, IV

Local: 14310, 14315, 14316, 14317

TEA: PES00001, PES00002, PES000003, PES00004

Grade Level: 9-12

Credit: .5-1

Golf I, II, III, IV

Local: 14180, 14185, 14186, 14187

TEA: PES00001, PES00002, PES000003, PES00004

Grade Level: 9-12

Credit: .5-1

Football I, II, III, IV

Local: 14100, 14105, 14110, 14115

TEA: PES00001, PES00002, PES000003, PES00004

Grade Level: 9-12

Credit: .5-1

Soccer I, II, III, IV (B)

Local: 14170, 14175, 14176, 14177

TEA: PES00001, PES00002, PES000003, PES00004

Grade Level: 9-12

Credit: .5-1

Soccer I, II, III, IV (G)

Local: 14240, 14245, 14246, 14247

TEA: PES00001, PES00002, PES000003, PES00004

Grade Level: 9-12

Credit: .5-1

Softball I, II, III, IV

Local: 14260, 14265, 14266, 14267

TEA: PES00001, PES00002, PES000003, PES00004

Grade Level: 9-12

Credit: .5-1

Swimming I, II, III, IV

Local: 14320, 14325, 14326, 14327

TEA: PES00001, PES00002, PES000003, PES00004

Grade Level: 9-12

Credit: .5-1

Tennis I, II, III, IV

Local: 14300, 14305, 14306, 14307

TEA: PES00001, PES00002, PES000003, PES00004

Grade Level: 9-12

Credit: .5-1

Track I, II, III, IV (B)

Local: 14160, 14165, 14166, 14167

TEA: PES00001, PES00002, PES000003, PES00004

Grade Level: 9-12

Credit: .5-1

Track I, II, III, IV (G)

Local: 14250, 14255, 14256, 14257

TEA: PES00001, PES00002, PES000003, PES00004

Grade Level: 9-12

Credit: .5-1

Volleyball I, II, III, IV (G)

Local: 14220, 14225, 14230, 14235

TEA: PES00001, PES00002, PES000003, PES00004

Grade Level: 9-12 Credit: .5-1

Wrestling I, II, III, IV (B)

Local: 14190, 14191, 14192, 14193

TEA: PES00001, PES00002, PES000003, PES00004

Grade Level: 9-12 Credit: .5-1

Wrestling I, II, III, IV (G)

Local: 14290, 14291, 14292, 14293

TEA: PES00001, PES00002, PES000003, PES00004

Grade Level: 9-12 Credit: .5-1

Cheerleading I, II, III, IV

Local: 14330, 14335, 14336, 14337

TEA: PES00001, PES00002, PES000003, PES00004

Grade Level: 9-12

Credit: .5-1



Junior Reserve Officer Training Corps I

Local: 11000

TEA: 03160100

Grade Level: 9-12

Credit: 1

Prerequisite: None

Course Description: This course is designed to develop leadership and prepare students for a future as a responsible citizen, acquaint them with the organization of the Armed Forces, teach them weapon safety and marksmanship, basic drill, hygiene and first aid, map reading and techniques or oral communication. Throughout the sequence, these goals are broadened to include teamwork, problem solving skills leadership seminars, advanced drill and practical exercises in command, ceremonies, parades, military, history and service/career/ and or training opportunities. Numerous field trips and extracurricular activities are available, and participation is encouraged. Uniforms will be issued at no expense to the cadets. Wearing of uniforms at designated periods is mandatory (once per week). Ability to participate in physical fitness training. This course can count as a PE substitution credit.

Junior Reserve Officer Training Corps II

Local: 11020

TEA: 03160200

Grade Level: 9-12

Credit: .5-1

Prerequisite: JROTC I

Course Description: This course is designed to develop leadership and Prepare students for a future as a responsible citizen, acquaint them with the organization of the Armed Forces, teach them weapon safety and marksmanship, basic drill, hygiene and first aid, map reading and techniques or oral communication. Throughout the sequence, these goals are broadened to include teamwork, problem solving skills leadership seminars, advanced drill and practical exercises in command, ceremonies, parades, military, history and service/career/ and or training opportunities. Numerous field trips and extracurricular activities are available, and participation is encouraged. Uniforms will be issued at no expense to the cadets. Wearing of uniforms at designated periods is mandatory (once per week). Ability to participate in physical fitness training. Increasing complexity for at each level.

Junior Reserve Officer Training Corps III

Local: 11030

TEA: 03160300

Grade Level: 9-12

Credit: .5-1

Prerequisite: JROTC II

Course Description: This course is designed to develop leadership and Prepare students for a future as a responsible citizen, acquaint them with the organization of the Armed Forces, teach them weapon safety and marksmanship, basic drill, hygiene and first aid, map reading and techniques or oral communication. Throughout the sequence, these goals are broadened to include teamwork, problem solving skills leadership seminars, advanced drill and practical exercises in command, ceremonies, parades, military, history and service/career/ and or training opportunities. Numerous field trips and extracurricular activities are available, and participation is encouraged. Uniforms will be issued at no expense to the cadets. Wearing of uniforms at designated periods is mandatory (once per week). Ability to participate in physical fitness training. Increasing complexity for at each level.

Junior Reserve Officer Training Corps IV

Local: 11040

TEA: 03160400

Grade Level: 9-12

Credit: .5-1

Prerequisite: JROTC III

Course Description: This course is designed to develop leadership and Prepare students for a future as a responsible citizen, acquaint them with the organization of the Armed Forces, teach them weapon safety and marksmanship, basic drill, hygiene and first aid, map reading and techniques or oral communication. Throughout the sequence, these goals are broadened to include teamwork, problem solving skills leadership seminars, advanced drill and practical exercises in command, ceremonies, parades, military, history and service/career/ and or training opportunities. Numerous field trips and extracurricular activities are available, and participation is encouraged. Uniforms will be issued at no expense to the cadets. Wearing of uniforms at designated periods is mandatory (once per week). Ability to participate in physical fitness training. Increasing complexity for at each level.

Junior Reserve Officer Corps Rifle Marksmanship

Local: 11045

TEA: 03160400

Grade Level: 9-12

Credit: .5-1

Course Description: This course is designed to develop leadership and prepare students for a future as a responsible citizen, acquaint them with the organization of the Armed Forces, teach them weapon safety and marksmanship, basic drill, hygiene and first aid, map reading and techniques or oral communication. Throughout the sequence, these goals are broadened to include teamwork, problem solving skills leadership seminars, advanced drill and practical exercises in command, ceremonies, parades, military, history and service/career/ and or training opportunities. Numerous field trips and extracurricular activities are available, and participation is encouraged. Uniforms will be issued at no expense to the cadets. Wearing of uniforms at designated periods is mandatory (once per week). Ability to participate in physical fitness training. Increasing complexity for at each level. Rifle marksmanship is a continuation of the core JROTC curriculum with additional emphasis on Preparation for competition and advanced shooting skills. Class size limited to 20 cadets.

Junior Reserve Officer Corps Command Staff Jr.

Local: 11038

TEA: 03160400

Grade Level: 9-12

Credit: .5-1

Course Description: This course is designed to develop leadership and prepare students for a future as a responsible citizen, acquaint them with the organization of the Armed Forces, teach them weapon safety and marksmanship, basic drill, hygiene and first aid, map reading and techniques or oral communication. Throughout the sequence, these goals are broadened to include teamwork, problem solving skills leadership seminars, advanced drill and practical exercises in command, ceremonies, parades, military, history and service/career/ and or training opportunities. Numerous field trips and extracurricular activities are available, and participation is encouraged. Uniforms will be issued at no expense to the cadets. Wearing of uniforms at designated periods is mandatory (once per week). Ability to participate in physical fitness training. Increasing complexity for at each level.

Junior Reserve Officer Corps Command Staff Sr.

Local: 11048

TEA: 03160400

Grade Level: 9-12

Credit: .5-1

Prerequisite: JROTC Command Staff Jr.

Course Description: This course is designed to develop leadership and prepare students for a future as a responsible citizen, acquaint them with the organization of the Armed Forces, teach them weapon safety and marksmanship, basic drill, hygiene and first aid, map reading and techniques of oral communication. Throughout the sequence, these goals are broadened to include teamwork, problem solving skills leadership seminars, advanced drill and practical exercises in command, ceremonies, parades, military, history and service/career/ and or training opportunities. Numerous field trips and extracurricular activities are available, and participation is encouraged. Uniforms will be issued at no expense to the cadets. Wearing of uniforms at designated periods is mandatory (once per week). Ability to participate in physical fitness training. Increasing complexity for at each level.

ELECTIVES



Credit Recovery

Local: 10000

TEA: N/A

Grade Level: 11-12

Credit: .5-1

Prerequisite: Counselor/Principal Approval

Students who need additional course work to earn credit for courses they were not successful in passing.

Library Aide

Local: 11115

TEA: N/A

Grade Level: 11-12

Credit: .5-1

Prerequisite: Principal Approval

Students assist with secretary in your charge of each suite. Students will experience the day-to-day operations of the library. Greeting parents, answering phone calls, organization, and sorting.

Office Aide

Local: 11100

TEA: N/A

Grade Level: 11-12

Credit: .5-1

Prerequisite: Principal Approval

Students assist with secretary in your charge of each suite. Students will experience the day-to-day operations of the suites. Greeting parents, answering phone calls, organization, and sorting.

Student Council

Local: 11275

TEA: N/A

Grade Level: 11-12

Credit: .5-1

Prerequisite:

Student Council is designed for those students that have an active interest in campus affairs and leadership.

Counselor Aide

Local: 11110

TEA: N/A

Grade Level: 11-12

Prerequisite: Principal Approval

Credit: .5-1

Students assist with secretary in your charge of each suite. Students will experience the day-to-day operations of the suites. Greeting parents, answering phone calls, organization, and sorting.

EARLY COLLEGE HIGH SCHOOL



DC=Dual Credit

CVC=Cedar Valley Campus/Dallas College Course

ECHS Advanced Health Education Dual Credit (ECHS ADVHLTH DC)

Local: 13033

TEA: 03810200

Grade Level: 10-12

Credit: .5-1

Prerequisite: College level ready in Reading.

- ***CVC Course – PHED 1304: Personal/Community Health***

Course Description: Emphasis is placed on relating course content to lifestyle to foster a better understanding of the major health issues of today. Current issues include, but are not limited to emotional health, chemical use and abuse, human sexuality, major diseases, physical fitness, nutrition, aging, death and dying. This course does not satisfy the physical education activity course requirement.

ECHS Art I Appreciation Dual Credit (Art I App DC)

Local: 13037

TEA: 3500100

Grade Level: 9-12

Credit: .5-1

Prerequisite: College level ready in Reading

- ***CVC Course - ARTS 1301: Art Appreciation***

Course Description: Films, lectures, slides, and discussions focus on the theoretical, cultural, and historical aspects of the visual arts with emphasis is on the development of visual and aesthetic awareness.

ECHS Business Information Management (ECHS BUSIM DC)

Local: 13095

TEA: 13011400 Grade Level: 10-

12 Credit: .5 **Prerequisite:**

- ***CVC Course – BCIS 1405: Business Computer Applications***

Course Description: Students will study computer terminology, hardware, and software related to the business environment. The focus of this course is on business productivity software applications and professional behavior in computing, including word processing (as needed), spreadsheets, databases, Presentation graphics, and business-oriented utilization of the Internet. This course will fulfill degree requirements established by the colleges of DCCCD only if this course has been successfully completed and the date of completion does not exceed 10 years.

ECHS College Transitions Dual Credit (CLGTRN DC)

Local: 13005

TEA: N1290050

Grade Level: 9-10

Credit: .5

Prerequisite: College level ready in Reading

• ***CVC Course – EDUC 1300: Learning Frameworks***

Course Description: This interdisciplinary course addresses (1) research and theory in learning, cognition, and motivation; (2) factors that impact learning; and (3) application of learning strategies. Theoretical models of strategic learning, cognition, and motivation serve as the conceptual basis for the introduction of college-level student academic strategies. Students use assessment instruments (e.g., learning inventories) to help them identify their own strengths and weaknesses as strategic learners. Students are ultimately expected to integrate and apply learning skills discussed in the course. Students developing these skills should be able to continually draw from the theoretical models. Critical thinking serves as the foundation for different thematic approaches using a variety of academic disciplines.

ECHS Path-College/Career Prep Levels I-IV (PATHCC1, PATHCC2, PATHCC3, PATHCC4)

Local: 13015

TEA: N1290051, N1290052, N1290053, N1290054

Grade Level: 9-12

Credit: .5-1

Prerequisite: None

Course Description: 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 are the final stage of the multi-level College/Career Readiness System of Study (CCR-SOS) implemented district-wide that advances intellectual curiosity, conscientiousness, dependability, emotional stability, and perseverance through tasks that foster deeper levels of thinking and reasoning in the four core context areas.

ECHS Path-College/Career Prep Math (CPMAT)

Local: 13016

TEA: CP111200

Grade Level: 11-12

Credit: .5-1

Prerequisite: None

Course Description: 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 Math course is a course that prepares students for success in entry-level college courses and/or success on the Texas Success Initiative (TSI) Assessment. College Preparatory Mathematics is a rigorous course that will include student learning outcomes and objectives in the following areas: Elementary Algebra and Functions, Intermediate Algebra and Functions, Geometry and Measurement; and Data Analysis, Statistics, and Probability.

ECHS Dual Credit Independent Study in Math (INSTUMTH)

Local: 13053

TEA: 3102500

Grade Level: 10-12

Credit: 1

Prerequisite: College ready in Mathematics algebra-based level

• *CVC Course - MATH 1314: College Algebra*

Prerequisite Required: TSI Math Met.

Course Description: In depth study and applications of trigonometry.

This course is an in-depth study and applications of polynomial, rational, radical, exponential, and logarithmic functions, and systems of equations using matrices. Additional topics such as sequences, series, probability, and conics, definitions, identities, inverse functions, solutions of equations, graphing, and solving triangles may be included. Additional topics such as vectors, polar coordinates, and parametric equations may be included.

ECHS Economics Dual Credit (ECHS ECON DC)

Local: 13084

TEA: 033310300

Grade Level: 11-12

Credit: .5

Prerequisite: College level ready in Reading

• *CVC Course – ECON 2301: Principles of Macroeconomics*

Course Description: An introduction to principles of macroeconomics is presented. Economic principles are studied within the historical framework of classical, Keynesian, monetarist, and alternative models. Emphasis is given to national income determination, money and banking, and the role of monetary and fiscal policy in economic stabilization and growth. Other topics include international trade and finance.

ECHS English I

Local: 13060

TEA: 3220100

Grade Level: 9

Credit: 1

Prerequisite: None

Course Description: English I will continue to increase and refine student's communication skills. Students take their writing through all the steps of the writing process on a regular basis. In addition to planning and drafting, students revise for organization and idea development and edit their papers for clarity and the correct use of the conventions and mechanics of written English. They practice all forms of writing, including literary, narrative, expository, persuasive, interpretive, analytical, research, and procedural/work-related writing. English I students read extensively in multiple genres from world literature. Students will learn forms and terms associated with selections being read, develop comprehension and vocabulary skills to greater depth and complexity, and analyze elements of text for greater understanding and modeling for their own writing.

ECHS English I, Honors

Local: 13061

TEA: 3220100

Grade Level: 9

Credit: 1

Consideration: 8th Grade STAAR performance

Course Description: This course is designed to prepare students for English II Honors. Students study language, composition, and literary skills throughout the year. Students read extensively both inside and outside class, including a summer reading requirement, in which literary analysis skills will be emphasized. A greater depth of study of the English language and more extensive and abundant practice in writing narrative, expository, persuasive, interpretive, analytical, research, and procedural/work-related pieces supplement the study of literature. *Honors courses address learning objectives with greater depth and a faster pace along with higher expectations for student performance.

ECHS English II Honors

Local: 13062

TEA: 3220200

Grade Level: 10

Credit: 1

Considerations: English I Honors or English I EOC performance

Course Description: This course is designed to prepare students for the AP English Language & Composition course. Since the student enrolled in this course has already achieved a high degree of fluency in writing clearly and effectively, the language and composition study during the year is supplemented with advanced composition study based upon literary themes. Students will read extensively both inside and outside class, including a summer reading requirement, in which literary analysis skills will be emphasized. Students will also write in various genres, including narrative, expository, persuasive, interpretive, analytical, research, and procedural/work-related pieces which supplement the study of literature. Only students who have successfully mastered the competencies of reading and writing in English I/Honors may enroll in this course.

*Honors courses address learning objectives with greater depth and a faster pace along with higher expectations for student performance.

ECHS English III Dual Credit (ECHS-ENG III DC)

Local: 13091

TEA: 03220300

Grade Level: 11-12

Credit: .5-1

Prerequisite: College level ready in Reading and Writing

• **CVC Course – ENGL 1301: Composition I**

Course Description: Intensive study of and practice in writing processes, from invention and researching to drafting, revising, and editing, both individually and collaboratively. Emphasis on effective rhetorical choices, including audience, purpose, arrangement, and style. Focus on writing the academic essay as a vehicle for learning, communicating, and critical analysis.

• **CVC Course - ENGL 1302: Composition II**

Prerequisite Required: ENGL 1301

Course Description: Intensive study of and practice in the strategies and techniques for developing research-based expository and persuasive texts. Emphasis on effective and ethical rhetorical inquiry, including primary and secondary research methods; critical reading of verbal, visual, and multimedia texts; systematic evaluation, synthesis, and documentation of information sources; and critical thinking about evidence and conclusions.

ECHS English IV Dual Credit (ECHS ENG IV DC)

Local: 13092

TEA: 03220400

Grade Level: 11-12

Credit: .5-1

Prerequisite: ENGL 1301 and ENGL 1302

• **CVC Course – ENGL 2322: British Literature I to 1800**

Prerequisite Required: ENGL 1301 and ENGL 1302.

Course Description: A survey of the development of British literature from the Anglo-Saxon period to the Eighteenth Century. Students will study works of prose, poetry, drama, and fiction in relation to their historical, linguistic, and cultural contexts. Texts will be selected from a diverse group of authors and traditions. For repeatability purposes, students who take English 2321 should not also take English 2322 or 2323.

• **CVC Course – ENGL 2327: American Literature I to 1865**

Prerequisite Required: ENGL 1301 and ENGL 1302.

Course Description: A survey of American literature from the period of exploration and settlement through the Civil War. Students will study works of prose, poetry, drama, and fiction in relation to their historical and cultural contexts. Texts will be selected from among a diverse group of authors for what they reflect and reveal about the evolving American experience and character. For repeatability purposes, students who take English 2326 should not also take English 2327 or 2328.

• **CVC Course – ENGL 2328: American Literature II Since 1865**

Prerequisite Required: ENGL 1301 and ENGL 1302.

Course Description: A survey of American literature from the Civil War to the Present. Students will study works of prose, poetry, drama, and fiction in relation to their historical and cultural contexts. Texts will be selected from among a diverse group of authors for what they reflect and reveal about the evolving American experience and character. For repeatability purposes, students who take English 2326 should not also take English 2327 or 2328.

ECHS Biology

Local: 13065

TEA: 03010200

Grade Level: 9-11

Credit: 1

Prerequisite: None

Course Description: This course addresses all Biology TEKS SEs. In Biology, the study of science includes at least 40% of instructional time for conducting laboratory and field investigations. Students study a variety of topics such as the 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. Scientific process skills (process standards) including safe practices as outlined in the Texas Safety Standards are integrated into the content.

ECHS Biology, Honors

Local: 13066

TEA: 03010200

Grade Level: 9 -11

Credit: 1

Prerequisite: 8th grade STAAR Science performance at the Meets or Masters level.

Course Description: This course addresses all Biology TEKS SEs. Students study a variety of topics such as the 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 extends the biology concepts found in the TEKS SEs with an emphasis on Preparing students to take AP Biology. This course includes at least 40% of instructional time for conducting laboratory and field investigations. Scientific process skills (process standards) including safe practices as outlined in the Texas Safety Standards and the use and conservation of resources are integrated into the content.

ECHS Biology/Environmental Systems Dual Credit (ENVIRS DC)

Local: 13067

TEA: 3020000

Grade Level: 10-12

Credit: .5-1

Prerequisite: College level ready in Reading and Writing.

• **CVC Course – BIOL 1406: Biology for Science Majors I**

Prerequisite Required: College level ready in Reading and Writing.

Course Description: Fundamental principles of living organisms will be studied, including physical and chemical properties of life, organization, function, evolutionary adaptation, and classification. Study and examination of the concepts of cytology, reproduction, genetics, and scientific reasoning are included. Laboratory activities will reinforce these concepts.

• ***CVC Course - BIOL 1407: Biology for Science Majors II***

Prerequisite Required: College level ready in Reading and Writing.

Course Description: An introductory survey of current biological concepts for students majoring in the sciences. The diversity and classification of life will be studied, including animals, plants, protists, fungi, and prokaryotes. Special emphasis will be given to anatomy, physiology, ecology, and evolution of plants and animals. Laboratory activities will reinforce study of these concepts.

• ***CVC Course – BIOL 1408: Biology for Non-Science Majors I***

Prerequisite Required: College level ready in Reading and Writing

Course Description: Presentation of biological concepts for the non-science major. Provides a survey of biological principles with an emphasis on humans, including chemistry of life, cells, structure, function, and reproduction. Laboratory activities will reinforce these concepts.

• ***CVC Course – BIOL 1409: Biology for Non-Science Majors II***

Prerequisite Required: College level ready in Reading and Writing.

Course Description: Presentation of biological concepts for the non-science major. This course will provide a survey of biological principles with an emphasis on humans, including evolution, ecology, plant and animal diversity, and physiology. Laboratory activities will reinforce these concepts.

ECHS Environmental Systems

Local: 13077

TEA: 03020000

Grade Level: 11-12

Credit: 1

Prerequisite: None

Course Description: This course addresses all the Environmental Systems TEKS SEs. This course emphasizes 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 may also be used as a third or fourth science credit under the HB5 graduation requirements for students who have entered Grade 9 in the 2014- 2015 school year and thereafter.

ECHS Chemistry, Honors

Local: 13073

TEA: 03040000

Grade Level: 10-12

Credit: 1

Prerequisite: One Unit of High School Science and Algebra I

Course Description: This course addresses all Chemistry TEKS SEs. This course includes at least 40% of instructional time for conducting laboratory and field investigations. 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. Scientific process skills (process standards) including safe practices as outlined in the Texas Safety Standards and the use and conservation of resources are integrated into the content.

ECHS Humanities (HUMA DC)

Local: 19076

TEA: 03221600

Grade Level: 9-12

Credit: .5-1

Prerequisite: College level in Reading and Writing.

- **CVC Course – HUMA 1302: Introduction to Humanities II**

Prerequisite Required: College level in Reading and Writing.

Course Description: This course is an interdisciplinary survey of cultures focusing on the philosophical and aesthetic factors in human values with an emphasis on the historical development of the individual and society and the need to create.

ECHS Marketing DC (ADVMKTG)

Local: 16812

TEA: 13034700

Grade Level: 10-12

Credit: .5-1

Prerequisite: College level in Reading and Writing.

- **CVC Course – MRKG 1311: Principles of Marketing**

Course Description: Introduction to the marketing mix functions and process. Includes identification of consumer and organizational needs and explanation of environmental issues.

ECHS Business Management DC (BUSIM1)

Local: 16814

TEA: 13012100

Grade Level: 10-12

Credit: .5-1

Prerequisite: College level in Reading and Writing.

- **CVC Course – BMGT 1327: Principles of Management**

Course Description: Concepts, terminology, principles, theories, and issues in the field of management.

ECHS Algebra I

Local: 13050

TEA: 03100500

Grade Level: 9

Credit: 1

Prerequisite: Math 8

Course Description: This course addresses all Algebra I TEKS SEs. Algebra I is an in-depth study of the beginning algebraic concepts and techniques used in solving for unknowns. This course introduces the student to the order of operations, the simplification of polynomials and radicals, the simplifications of algebraic fractions, the solution of quadratic equations, and the application of algebraic properties to the solution of stated problems.

ECHS Algebra I Honors

Local: 15006

TEA: 03100500

Grade Level: 9

Credit: 1

Prerequisite: Math 8

Course Description: This course addresses all Algebra I TEKS SEs and provides the foundation for advanced mathematics courses in high school. The course focuses on algebraic thinking and symbolic reasoning; function concepts; the relationship between equations and functions; multiple representations, tools, and technology to model mathematical situations to solve meaningful problems; and the underlying mathematical processes of algebra.

ECHS Algebra II

Local: 13070

TEA: 03100600

Grade Level: 10-12

Credit: 1

Prerequisites: Algebra I or Algebra I Honors

Course Description: This course addresses all Algebra II TEKS SEs and focuses on algebraic thinking and symbolic reasoning; functioning, equations, and their relationship; the relationship between Algebra and Geometry; representations, tools, and techniques model mathematical situations to solve meaningful problems; and the necessary underlying mathematical processes of advanced Algebra.

ECHS Algebra II, Honors

Local: 13069

TEA: 03100600

Grade Level: 9-11

Credit: 1

Prerequisites: Algebra I or Algebra I Honors

Course Description: This course addresses all Algebra II TEKS SEs and focuses on advanced Algebra concepts in preparing students for Advanced Placement Calculus as well as geometric thinking and spatial reasoning; geometric figures and their properties; the relationship between Algebra and Geometry, other mathematics, and other disciplines; the tools, representations and techniques to solve meaningful problems by representing and transforming figures and analyzing relationships; and the necessary underlying mathematical processes.

ECHS Geometry

Local: 13052

TEA: 03100700

Grade Level: 9-10

Credit: 1

Prerequisite: Algebra I

Course Description: This course addresses all Geometry TEKS SEs and focuses on geometric thinking and spatial reasoning; geometric figures and their properties; the relationship between Geometry, other mathematics, and other disciplines; the tools, representations, and techniques to solve meaningful problems by representing and transforming figures and analyzing relationships; and the necessary underlying mathematical processes.

ECHS Geometry Honors

Local: 13051

TEA: 03100700

Grade Level: 9-10

Credit: 1

Prerequisites: Algebra I Honors

Course Description: This course addresses all Geometry TEKS SEs and focuses on advanced Geometry concepts in preparing students for Advanced Placement Calculus as well as geometric thinking and spatial reasoning; geometric figures and their properties; the relationship between Geometry, other mathematics, and other disciplines; the tools, representations and techniques to solve meaningful problems by representing and transforming figures and analyzing relationships; and the necessary underlying mathematical processes.

ECHS Pre-Calculus, Honors

Local: 13071

TEA: 03101100

Grade Level: 10-11

Credit: 1

Prerequisite: Algebra II Honors or Algebra II and Geometry Honors or Geometry

Course Description: This course addresses all Pre-calculus TEKS SEs and focuses on extensions to concepts of functions in preparing students for Advanced Placement Calculus along with symbolic reasoning and analytical methods to represent mathematical situations, express generalizations and to study mathematical concepts and the relationships among them. Students use a variety of representations, tools, and technology to model functions and equations and to solve real-life problems.

ECHS Calculus AP

Local: 13072

TEA: A3100101

Grade Level: 10-12

Credit: 1

Prerequisite: Pre-Calculus or Pre-Calculus Honors

Course Description: AP Calculus AB and AP Calculus BC focus on students' understanding of calculus concepts and provide experience with methods and applications. Through the use of big ideas of calculus (e.g., modeling change, approximation and limits, and analysis of functions), each course becomes a cohesive whole, rather than a collection of unrelated topics. Both courses require students to use definitions and theorems to build arguments and justify conclusions. The courses feature a multi representational approach to calculus, with concepts, results, and problems expressed graphically, numerically, analytically, and verbally. Exploring connections among these representations builds understanding of how calculus applies limits to develop important ideas, definitions, formulas, and theorems. A sustained emphasis on clear communication of methods, reasoning, justifications, and conclusions is essential. Teachers and students should extensively use technology to reinforce relationships among functions, to confirm written work, to implement experimentation, and to assist in interpreting results.

ECHS Independent Study in Math II (Plane Trigonometry)

Local: 13049

TEA: 03102501

Credit: 1 (3 College Credits)

Prerequisite Required: MATH 1314 or equivalent.

Course Description: In depth study and applications of trigonometry including definitions, identities, inverse functions, solutions of equations, graphing, and solving triangles. Additional topics such as vectors, polar coordinates, and parametric equations may be included.

ECHS Methodology for Academic and Personal Success 1 (METH ACPS1)

Local: 13087

TEA: N1130021

Grade Level: 9-10

Credit: .5-1

Prerequisite: None

Course Description: This course focuses on the skills and strategies necessary for students to make a successful transition into high school and an academic career. Students will explore the options available in high school, higher education, and the professional world in order to establish both immediate and long-range personal goals.

ECHS Methodology for Academic and Personal Success 2 (METH ACPS2)

Local: 13088

TEA: N1130022

Grade Level: 9-10

Credit: .5-1

Prerequisite: None

Course Description: This course focuses on the skills and strategies necessary for students to make a successful transition into high school and an academic career. Students will explore the options available in high school, higher education, and the professional world in order to establish both immediate and long-range personal goals.

ECHS Physical Education DC (PEFOUND)

Local: 13045

TEA: PE500052

Grade Level: 9-12

Credit: 0.5

Prerequisite: None

• **CVC Course – PHED 1164: Introduction to Personal Fitness and Wellness**

Course Description: Students are introduced to wellness related concepts and activities for the purpose of gaining knowledge and skills necessary to evaluate personal fitness level and to develop a personal lifelong fitness program. Activities include, but are not limited to aerobics, circuit training, muscular development, flexibility, agility exercises, weight training and body composition.

ECHS Physics AP

Local: 13074

TEA: A3050003

Grade Level: 11-12

Credit: 1

Prerequisite: Completed Algebra Honors and Biology.

Course Description: Although the Physics 1 course includes basic use of trigonometric functions, this understanding can be gained either in a concurrent math course or in the AP Physics 1 course itself. This course is an Algebra based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory simple circuits. Approved College Board teacher syllabus required.

ECHS Physics Scientific Research and Design Dual Credit (ECHS PHYS DC)

Local: 13079

TEA: 13037100

Grade Level: 11-12

Credit: .5-1 (3 College Credits)

Prerequisite: College level ready in Reading and Writing

Course Description: 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. 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. Students must meet the 40% laboratory and fieldwork requirement. This course satisfies a high school science graduation requirement.

• CVC Course – PHYS 1401: College Physics I

Prerequisite Required: MATH 1314 and MATH 1316 or MATH 2412.

Course Description: The first semester of an algebra and trigonometry - based fundamentals of physics sequence. The principles and applications of classical mechanics and thermodynamics, including harmonic motion, mechanical waves and sound, physical systems, Newton's Laws of Motion, and gravitation and other fundamental forces are studied with emphasis on problem solving. Laboratory experiments supporting the topics are included.

• CVC Course – PHYS 1402: College Physics II

Prerequisite Required: PHYS 1401

Course Description: The first semester of an algebra and trigonometry - based fundamentals of physics sequence. The principles and applications of classical mechanics and thermodynamics, including harmonic motion, mechanical waves and sound, physical systems, Newton's Laws of Motion, and gravitation and other fundamental forces are studied with emphasis on problem solving. Laboratory experiments supporting the topics are included.

ECHS SCIRD (DC) Scientific Research and Design (PHYS 1405 and PHYS 1407)

Local: 13078

TEA: 13037200

Grade Level: 11-12

Credit: 1 (3 College Credits)

Prerequisite: Biology, Chemistry, Integrated Physics, and Chemistry (IPC), or Physics.

Course Description: 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. 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. Students must meet the 40% laboratory and fieldwork requirement. This course satisfies a high school science graduation requirement.

• ***CVC Course – PHYS 1405: Elementary Physics***

Prerequisite Required: College level ready in Reading.

Course Description: Conceptual level survey of topics in Physics intended for liberal arts and other nonscience majors. Topics include mechanics, energy conservation, atomic nature of matter and thermodynamics. The history of scientific developments and their impact on daily life are discussed. Also included are laboratory experiments that emphasize a conceptual understanding of Physics.

• ***CVC Course – PHYS 1407: Elementary Physics II***

Prerequisite Required: College level ready in Reading.

Course Description: Conceptual level survey of topics in Physics intended for liberal arts and other nonscience majors. Topics include wave motion, acoustics, electricity, magnetism, optics, relativity, atomic and nuclear physics. The history of scientific developments and their impact on daily life are discussed. Also included are laboratory experiments that emphasize a conceptual understanding of Physics.

ECHS Psychology Dual Credit (ECHS PSYCH DC)

Local: 13085

TEA: 335010

Grade Level: 10-12

Credit: .5 (3 College Credits)

College level ready in Reading and Writing.

• ***CVC Course – PSYC 2301: General Psychology***

Course Description: General Psychology is a survey of the major psychological topics, theories, and approaches to the scientific study of behavior and mental processes.

ECHS Sociology Dual Credit (ECHS Sociology DC)

Local: 13086

TEA: 3370100

Grade Level: 10-12

Credit: .5 (3 College Credits)

Prerequisite: College level ready in Reading and Writing.

- **CVC Course – SOCI 1301: Introduction to Sociology**

Course Description: The scientific study of human society, including ways in which groups, social institutions, and individuals affect each other. Causes of social stability and social change are explored through the application of various theoretical perspectives, key concepts, and related research methods of sociology. Analysis of social issues in their institutional context may include topics such as social stratification, gender, race/ethnicity, and deviance.

ECHS Speech Dual Credit (DC Speech)

Local: 13032

TEA: 13009900

Grade Level: 9-12

Credit: .5 (3 College Credits)

Prerequisite: College level ready in Reading and Writing

- **CVC Course – SPCH 1311: Introduction to Speech**

Course Description: Theory and practice of speech communication behavior in one-to-one, small group, and public communication situations are introduced. Students learn more about themselves, improve skills in communicating with others, and Prepare and deliver formal public speeches.

ECHS Texas Government Special Topics in Social Studies TX GOVT (SPC Topics–TSS-TG)

Local: 13080

TEA: 03380002

Grade Level: 11-12

Credit: .5 (3 College Credits)

Prerequisite: College level ready in Reading and Writing

- **CVC Course – GOVT 2306: Texas Government**

Course Description: Origin and development of the Texas constitution, structure and powers of state and local government, federalism and inter- governmental relations, political participation, the election process, public policy, and the political culture of Texas.

ECHS United States Federal Government Dual Credit (ECHS US GOVT DC)

Local: 13082

TEA: 3330100

Grade Level: 11-12

Credit: .5 (3 College Credits)

Prerequisite: College level ready in Reading and Writing

- **CVC Course – GOVT 2305: Federal Government**

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

ECHS United States History Dual Credit (ECHS HIS DC)

Local: 13083

TEA: 3340100

Grade Level: 11

Credit: 1 (3 College Credits)

- ***CVC Course – HIST 1301: United States History I to 1876***

Prerequisite Required: College level ready in Reading and Writing.

Course Description: A survey of the social, political, economic, cultural, and intellectual history of the United States from the Pre-Columbian era to the Civil War/Reconstruction 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.

- ***CVC Course – HIST 1302: United States History II***

Prerequisite Required: College level ready in Reading and Writing.

Course Description: A survey of the social, political, economic, cultural, and intellectual history of the United States from the Civil War/Reconstruction era to the Present. United States History II examines industrialization, immigration, World wars, the Great Depression, Cold War, and post-Cold War eras. Themes that may be addressed in United States History II include American culture, religion, civil and human rights, technological change, economic change, immigration and migration, urbanization and suburbanization, the expansion of the federal government, and the study of U.S. foreign policy.

ECHS World Geography

Local: 13055

TEA: 03320100

Grade Level: 9-10

Credit: 1

Prerequisite: None

Course Description: This course emphasizes the interaction of people and culture with their physical environments in the major regions of the World. Students describe the influence of geography on events of the past and present with emphasis on contemporary issues. NOTE: Students may not combine World History and World Geography semesters to meet graduation requirements.

ECHS World Geography, Honors

Local: 13056

TEA: 03320100

Grade Level: 9-10

Credit: 1

Prerequisite: 8th Grade STAAR Social Studies Performance or English I STAAR Performance

Course Description: This course includes World Geography TEKS and Prepares students for Advanced Placement coursework in social studies. Students describe the influence of geography on events of the Past and Present with emphasis on contemporary issues. NOTE: Students may not combine World History and World Geography semesters to meet graduation requirements.

ECHS AP Human Geography

Local: 19017

TEA: A3360100

Grade Level: 9-12

Credit: 1.0

Prerequisite: 8th Grade STAAR Social Studies Performance or English I STAAR Performance

Course Description: This AP course fulfills the requirement for World Geography and provides the student with a learning experience equivalent to that obtained in a college course. This course introduces the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. **Approved College Board teacher syllabus required.**

ECHS World History Dual Credit (ECHS WO HIST DC)

Local: 13081

TEA: 03340400

Grade Level: 10

Credit: 1 (3 College Credits)

Prerequisite: World Geography

- ***CVC Course – HIST 2321: World Civilization I***

Prerequisite Required: College level ready in Reading and Writing.

Course Description: A survey of the social, political, economic, cultural, religious, and intellectual history of the World from the emergence of human cultures through the 15th century. The course examines major cultural regions of the World in Africa, the Americas, Asia, Europe, and Oceania and their global interactions over time. Themes include the emergence of early societies, the rise of civilizations, the development of political and legal systems, religion and philosophy, economic systems, and trans-regional networks of exchange. The course emphasizes the development, interaction, and impact of global exchange.

- ***CVC Course – HIST 2322: World Civilization II***

Prerequisite Required: College level ready in Reading and Writing.

Course Description: A survey of the social, political, economic, cultural, religious, and intellectual history of the World from the 15th century to the Present. The course examines major cultural regions of the World in Africa, the Americas, Asia, Europe, and Oceania and their global interactions over time. Themes include maritime exploration and transoceanic empires, nation/state formation and industrialization, imperialism, global conflicts and resolutions, and global economic integration. The course emphasizes the development, interaction, and impact of global exchange.

ECHS World History Dual Credit (ECHS WO HIST DC)

Local: 19025

TEA: 03340400

Grade Level: 10

Credit: .5-1 (3 College Credits)

Prerequisite: World Geography

- ***CVC Course – HIST 2321: World Civilization I***

Prerequisite Required: College level ready in Reading and Writing.

Course Description: A survey of the social, political, economic, cultural, religious, and intellectual history of the World from the emergence of human cultures through the 15th century. The course examines major cultural regions of the World in Africa, the Americas, Asia, Europe, and Oceania and their global interactions over time. Themes include the emergence of early societies, the rise of civilizations, the development of political and legal systems, religion and philosophy, economic systems, and trans-regional networks of exchange. The course emphasizes the development, interaction, and impact of global exchange.

- ***CVC Course – HIST 2322: World Civilization II***

Prerequisite Required: College level ready in Reading and Writing

Course Description: A survey of the social, political, economic, cultural, religious, and intellectual history of the World from the 15th century to the Present. The course examines major cultural regions of the World in Africa, the Americas, Asia, Europe, and Oceania and their global interactions over time. Themes include maritime exploration and transoceanic empires, nation/state formation and industrialization, imperialism, global conflicts and resolutions, and global economic integration. The course emphasizes the development, interaction, and impact of global exchange.



BUSINESS AND INDUSTRY ENDORSEMENT

Agriculture, Food, And Natural Resources

Animals Science

Principles of Agriculture, Food, and Natural Resources

Local: 16055

TEA: 13000200 (PRINAFNR)

Grade Placement: 9

Credit: 1

Prerequisite: None.

Course Description: Principles of Agriculture, Food, and Natural Resources will allow students to develop knowledge and skills regarding career and educational opportunities, personal development, globalization, industry standards, details, practices, and expectations.

Small Animal Management

Local: 16015

TEA: 13000400 (SMANIMGT)

Grade Placement: 10

Credit: .5

Prerequisite: None.

Course Description: 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.

Equine Science

Local: 16000

TEA: 13000500 (EQUINSCI)

Grade Placement: 10

Credit: .5

Prerequisite: None.

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

Livestock Production

Local: 16013

TEA: 13000300 (LIVEPROD)

Grade Placement: 10

Credit: 1

Prerequisite: None.

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

Veterinary Medical Applications

Local: 16020

TEA: 13000600 (VETMEDAP)

Grade Placement: 11–12

Credit: 1

Prerequisites: Equine Science, Small Animal Management, or Livestock Production.

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

Advanced Animal Science

Local: 16010

TEA: 13000700 (ADVANSKI)

Grade Placement: 12

Credit: 1

Prerequisites: Biology and Chemistry or Integrated Physics and Chemistry (IPC); Algebra I and Geometry; and either Small Animal Management, Equine Science, or Livestock Production.

Course Description: Advanced Animal Science 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.

Note: *This course satisfies a science credit requirement*

Practicum in Agriculture, Food, and Natural Resources

Local: 16060

TEA: 13002500 (PRACAFNR1)

Grade Placement: 12

Credit: 2

Prerequisite: None.

Course Description: 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.

Plant Science

Principles of Agriculture, Food, and Natural Resources

Local: 16055

TEA: 13000200 (PRINAFNR)

Grade Placement: 9

Credit: 1

Prerequisite: None

Course Description: Principles of Agriculture, Food, and Natural Resources will allow students to develop knowledge and skills regarding career and educational opportunities, personal development, globalization, industry standards, details, practices, and expectations.

Horticulture Science

Local: 16080

TEA: 13002000 (HORTISCI)

Grade Placement: 10–11

Credit: 1

Prerequisite: None.

Course Description: Horticultural Science is designed to develop an understanding of common horticultural management practices as they relate to food and ornamental plant production.

Floral Design

Local: 16090

TEA: 13001800 (FLORAL)

Grade Placement: 10–11

Credit: 1

Prerequisite: None.

Course Description: Floral Design is designed to develop students' ability to identify and demonstrate the principles and techniques related to floral design as well as develop an understanding of the management of floral enterprises. Through the analysis of artistic floral styles and historical periods, students will develop respect for the traditions and contributions of diverse cultures. Students will respond to and analyze floral designs, thus contributing to the development of lifelong skills of making informed judgments and evaluations.

Note: *This course can satisfy a fine arts credit requirement*

Advanced Plant and Soil Science

Local: 16100

TEA: 13002100 (ADVPSSCI)

Grade Placement: 12

Credit: 1

Prerequisite: None.

Course Description: Advanced 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. To prepare for careers in plant and soil science, students must attain academic skills and knowledge, acquire technical knowledge and skills related to plant and soil science and the workplace.

Practicum in Agriculture, Food, and Natural Resources

Local: 16060

TEA: 13002500 (PRACAFNR1)

Grade Placement: 12

Credit: 2

Prerequisite: None.

Course Description: 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.

Applied Agricultural Engineering

Principles of Agriculture, Food, and Natural Resources

Local: 16055

TEA: 13000200 (PRINAFNR)

Grade Placement: 9

Credit: 1

Prerequisite: None

Course Description: Principles of Agriculture, Food, and Natural Resources will allow students to develop knowledge and skills regarding career and educational opportunities, personal development, globalization, industry standards, details, practices, and expectations.

Agricultural Mechanics and Metal Technologies/Lab

Local: 16120

TEA: 13002210

Grade Placement: 10

Credit: 2

Prerequisites: Principles of Agriculture

Course Description: Agricultural Mechanics and Metal Technologies is designed to develop an understanding of agricultural mechanics as it relates to safety and skills in tool operation, electrical wiring, plumbing, carpentry, fencing, concrete, and metal working techniques.

Agricultural Structures Design and Fabrications/Lab

Local: 16121

TEA: 13002310

Grade Placement: 11

Credit: 2

Prerequisites: Agricultural Mechanics and Metal Technologies/Lab

Course Description: 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.

Agricultural Equipment Design and Fabrication/Lab

Local: 16122

TEA: 13002360

Grade Placement: 12

Credit: 2

Prerequisites: Agricultural Structures Design and Fabrications/Lab

Course Description: 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

Architecture and Construction

Electrical

Principles of Construction

Local: 16893

TEA: 13004220

Grade Placement: 9

Credit: 1

Prerequisite: None

Course Description: Principles of Construction is intended to provide an introduction and lay a solid foundation for those students entering the construction or craft skilled areas. The course provides a strong knowledge of construction safety, construction mathematics, and common hand and power tools. For safety and liability considerations, limiting course enrollment to 15 students is recommended. This course also provides communication and occupation skills to assist the student in obtaining and maintaining employment.

Electrical Technology I

Local: 16638

TEA: 13005600

Grade Placement: 10

Credit: 1

Prerequisite: None

Course Description: In Electrical Technology I, students will gain knowledge and skills needed to enter the workforce as an electrician or building maintenance supervisor, prepare for a postsecondary degree in a specified field of construction or construction management, or pursue an approved apprenticeship program. Students will acquire knowledge and skills in safety, electrical theory, tools, codes, installation of electrical equipment, and the reading of electrical drawings, schematics, and specifications.

Electrical Technology II

Local: 16639

TEA: 13005700

Grade Placement: 11

Credit: 2

Prerequisite: Electrical Technology I

Course Description: In Electrical Technology II, students will gain advanced knowledge and skills needed to enter the workforce as an electrician, a building maintenance technician, or a supervisor; prepare for a postsecondary degree in a specified field of construction or construction management; or pursue an approved apprenticeship program. Students will acquire knowledge and skills in safety, electrical theory, tools, codes, installation of electrical equipment, alternating current and direct current motors, conductor installation, installation of electrical services, and electric lighting installation.

Practicum in Construction Technology

Local: 16894Funda

TEA: 13005250

Grade Placement: 12

Credit: 2

Prerequisite: Electrical Technology II

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

Arts, Audio/Video Technology, and Communications

Digital Communication

Principles of Arts, Audio/Video Technology, and Communications

Local: 16150

TEA: 13008200 (PRINAAVTC)

Grade Placement: 9

Credits: 1

Prerequisite: None.

Course Description: Within this context, students will be expected to develop an understanding of the various and multifaceted career opportunities in this cluster and the knowledge, skills, and educational requirements for those opportunities.

Audio/Video Production I

Local: 16155

TEA: 13008500 (AVPROD1)

Grade Placement: 10

Credits: 1

Prerequisite: None.

Course Description: addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an understanding of the industry with a focus on pre-production, production, and post-production audio and video products.

Digital Audio Technology I

Local: 16171

TEA: 13009950 (DATECH1)

Grade Placement: 10

Credits: 1

Prerequisite: None.

Course Description: 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. Students will be expected to develop an understanding of the audio industry with a technical emphasis on production and critical-listening skills.

Audio/Video Production II/ Lab

Local: 16685

TEA: 13008610 (AVPLAB2)

Grade Placement: 11

Credits: 2

Prerequisite: Audio/Video Production I

Course Description: Students in this course will be expected to develop an advanced understanding of the audio/video communications industry. This course will be implemented using both digital audio and video technology. Students will develop in the area of artistic and technical process of digital media creation.

Digital Audio Technology II

Local: 16172

TEA: 3009960 (DATECH2)

Grade Placement: 11

Credits: 1

Prerequisite: Digital Audio Technology I

Course Description: 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. Students will be expected to develop an understanding of the audio industry with a technical emphasis on production and critical-listening skills.

Practicum in Audio/Video Production

Local: 16690

TEA: 13008700 (PRACAVP1)

Grade Placement: 12

Credits: 2

Prerequisites: None

Course Description: This course is designed and structured to work as a self-directed lab course that allows students to expand and deepen their A/V skills. The instructor creates and develops individual learning plans focused on each student's artistic ability, technical skill level, and interests. Both the instructor and the student will identify personal academic goals for each semester and select specific projects and assignments.

Design and Multi-Media Arts

Principles of Arts, Audio/Video Technology, and Communications

Local: 16150

TEA: 13008200 (PRINAAVTC)

Grade Placement: 9

Credits: 1

Prerequisite: None.

Course Description: The goal of this course is for the student understands arts, audio/video technology, and communications systems. Within this context, students will be expected to develop an understanding of the various and multifaceted career opportunities in this cluster and the knowledge, skills, and educational requirements for those opportunities.

Graphic Design and Illustration I

Local: 16665

TEA: 13008800 (GRAPHDI1)

Grade Placement: 10

Credits: 1

Prerequisite: None.

Course Description: This course examines techniques for creating 2D/3D designs using computer graphics software. Students gain experience representing designs using shading and texturing techniques. This course is designed to give students an understanding of and practical application of Adobe Photoshop CC, Paint.net, Google Ketchup, and MS Publisher. Students will design real-world effective promotional pieces and publications in this course.

Fashion Design I

Local: 16200

TEA: 13009300 (FASHDSN1)

Grade Placement: 10

Credits: 1

Prerequisites: None.

Course Description: 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 fashion industry with an emphasis on design and construction.

Animation I

Local: 16675

TEA: 13008300 (ANIMAT1)

Grade Placement: 10

Credits: 1

Prerequisite: None.

Course Description: Students will be expected to develop an understanding of the history and usage of digital animation. Students will draw upon academic skills in math, science, and language arts. Skills learned in this course will prepare students for a possible career in animation, character and story development, and video game design.

Fashion Design II/ Lab

Local: 16205

TEA: 13009400 (FASHDSN2)

Grade Placement: 11

Credits: 2

Prerequisite: Fashion Design I

Course Description: 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 fashion industry with an emphasis on design and construction.

Graphic Design and Illustration II/Lab

Local: 16667

TEA: 13008910 (GRDLAB2)

Grade Placement: 11

Credits: 2

Prerequisite: Graphic Design and Illustration I

Course Description: Students will become familiar with industry standard software used in the advertising and visual arts. Students will create 2D/3D graphics and image effects while incorporating the principles and elements of design. In addition, students will create real-world digital publications while maintain a digital portfolio of both individual and teamwork-based projects.

Animation II Lab

Local: 16680

TEA: 13008410 (ANILAB2)

Grade Placement: 11

Credits: 2

Prerequisite: Animation I

Course Description: This course allows students to apply their knowledge of animation to complete fully developed projects that may be used to create a portfolio. Students will gain experience in 3D character development, motion graphics, and interactive applications. Adobe certification exams will be available to take at the completion of this course.

Practicum in Animation

Local: 16681

TEA: 13008450 (PRACANI1)

Grade Placement: 12

Credits: 2

Prerequisites: Animation II Lab.

Course Description: This course is a high-level study of the art and technology applied to broadcast, film, gaming, and website design. Students will master 2D/3D character animation, design, modeling, texturing, dynamics, effects, and interactivity. Students will complete both individual and group projects. Adobe certification exams may be available at the conclusion of this course.

Career Preparation

Local: 16335

TEA: 12701300 (CAREERP1)

Grade Placement: 11–12

Credit: 2

Prerequisite: None.

Course Description: Career Preparation provides opportunities for students to participate in a work-based learning experience that combines classroom instruction with business and industry employment experiences. 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.

Practicum in Graphic Design and Illustration

Local: 16670

TEA: 13009000 (PRACGRD1)

Grade Placement: 12

Credits: 2

Prerequisites: Graphic Design and Illustration II Lab.

Course Description: 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.

Business, Marketing, And Finance

Business Management

Principles of Business, Marketing, and Finance

Local: 16255

TEA: 13011200 (PRINBMF)

Grade Placement: 9

Credits: 1

Prerequisite: None.

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

Business Law

Local: 16270

TEA: 13011700 (BUSLAW)

Grade Placement: 10

Credits: 1

Prerequisite: None.

Course Description: 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.

Business Information Management I

Local: 16260

TEA: 13011400 (BUSIM1)

Grade Placement: 10

Credits: 1

Prerequisite: None.

Course Description: 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.

Business Information Management II

Local: 16265

TEA: 13011500 (BUSIM2)

Grade Placement: 11

Credits: 1

Prerequisite: Business Information Management I

Course Description: 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.

Business Management

Local: 16275

TEA: 13012100 (BUSMGT)

Grade Placement: 11

Credits: 1

Prerequisite: None.

Course Description: 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.

Human Resources Management

Local: 16280

TEA: 13011900 (HRMGT)

Grade Placement: 11

Credits: .5

Prerequisite: None.

Course Description: 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 the impact of global events on human resources management.

Global Business

Local: 16290

TEA: 13011800 (GLOBBUS)

Grade Placement: 11

Credits: .5

Prerequisite: None.

Course Description: 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.

Practicum in Business Management

Local: 16295

TEA: 13012200 (First Time Taken) (PRACBM)

Grade Placement: 12

Credits: 2

Prerequisite: None.

Course Description: Practicum in Business Management is designed to give students supervised practical application of previously studied knowledge and skills. 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.

Entrepreneurship

Principles of Business, Marketing, and Finance

Local: 16255

TEA: 13011200 (PRINBMF)

Grade Placement: 9

Credits: 1

Prerequisite: None.

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

Entrepreneurship

Local: 16790

TEA: 13034400 (ENTREP)

Grade Placement: 10

Credit: 1

Prerequisite: None.

Course Description: Students will learn the principles necessary to begin and operate a business. The primary focus of the course is to help students understand the process of analyzing a business opportunity, preparing a business plan, determining feasibility of an idea using research, and developing a plan to organize and promote the business and its products and services.

Business Management

Local: 16275

TEA: 13012100 (BUSMGT)

Grade Placement: 11

Credits: 1

Prerequisite: None.

Course Description: 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.

Practicum in Business Management

Local: 16300

TEA: 13012200 (First Time Taken) (PRACBM)

Grade Placement: 12

Credits: 2

Prerequisite: None.

Course Description: Practicum in Business Management is designed to give students supervised practical application of previously studied knowledge and skills. 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.

Marketing and Sales

Principles of Business, Marketing, and Finance

Local: 16255

TEA: 13011200 (PRINBMF)

Grade Placement: 9

Credits: 1

Prerequisite: None.

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

Fashion Marketing

Local: 16805

TEA: 13034300 (FASHMKTG)

Grade Placement: 10

Credit: .5

Prerequisite: None.

Course Description: 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.

Sports and Entertainment Marketing

Local: 16810

TEA: 13034600 (SPORTSEM)

Grade Placement: 10

Credit: .5

Prerequisite: None.

Course Description: Sports and Entertainment Marketing will provide students with a thorough understanding of the marketing concepts and theories that apply to sports and entertainment. The areas this course will cover include basic marketing concepts, publicity, sponsorship, endorsements, licensing, branding, event marketing, promotions, and sports and entertainment marketing strategies.

Social Media Marketing

Local: 16811

TEA: 13034650 (SMEDMKTG)

Grade Placement: 11

Credit: .5

Prerequisite: None.

Course Description: 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 customer and consumer buy-in to achieve marketing goals, and carefully select social media platforms to engage consumers and monitor and measure the results of these efforts.

Advertising

Local: 16795

TEA: 13034200 (ADVERTIS)

Grade Placement: 11

Credit: .5

Prerequisite: None.

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

Advanced Marketing

Local: 16815

TEA: 13034700 (ADVMKTG)

Grade Placement: 12

Credit: 2

Prerequisite: Marketing

Course Description: In Advanced Marketing, students will gain knowledge and skills that help them become proficient in one or more of the marketing functional areas. Students will illustrate appropriate management and research skills to solve problems related to marketing. This course covers technology, communication, and customer-service skills.

Fundamentals of Real Estate

Local: 16503

TEA: N1301120

Grade Placement: 11 and 12

Credit: 2

Prerequisite: None

Course Description: This course contains the curriculum necessary to complete the pre-licensure education requirements of the Texas Real Estate Commission (TREC) to obtain a real estate salesperson license. Includes the following TREC course materials: Principles of Real Estate I and II, Law of Contracts, Law of Agency, Real Estate Finance, and Promulgated Contract Forms.

Practicum in Marketing

Local: 16781

TEA: 13034800 (First Time Taken) (PRACMKT1)

Grade Placement: 12

Credit: 2

Prerequisite: None.

Course Description: 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.

Accounting and Financial Services

Principles of Business, Marketing, and Finance

Local: 16255

TEA: 13011200 (PRINBMF)

Grade Placement: 9

Credits: 1

Prerequisite: None.

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

Financial Mathematics

Local: 16267

TEA: 13018000 (FINMATH)

Grade Placement: 10

Credit: 1

Prerequisite: Algebra I.

Course Description: 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.

Note: This course satisfies a math credit requirement

Accounting I

Local: 16410

TEA: 13016600 (ACCOUNT1)

Grade Placement: 10–11

Credit: 1

Prerequisites: Principles of Business, Marketing & Finance

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

Financial Analysis

Local: 16266

TEA: 13016800 (FINANAL)

Grade Placement: 11

Credit: 1

Prerequisite: Accounting I

Course Description: 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.

Insurance Operations

Local: 16425

TEA: 13016500 (INSOPS)

Grade Placement: 10–12

Credit: 1

Prerequisite: None.

Course Description: In Insurance Operations, students will understand the laws and regulations to manage business operations and transactions in the insurance industry.

Accounting II

Local: 16411

TEA: 13016700 (ACCOUNT2)

Grade Placement: 11

Credit: 1

Prerequisites: Accounting I

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

Practicum in Business Management

Local: 16295

TEA: 13012200 (PRACBM)

Grade Placement: 12

Credits: 2

Prerequisite: None.

Course Description: Practicum in Business Management is designed to give students supervised practical application of previously studied knowledge and skills. 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.

Hospitality and Tourism

Culinary Arts

Introduction to Culinary Arts

Local: 16505

TEA: 13022550 (INCULART)

Grade Placement: 9

Credit: 1

Prerequisite: None.

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

Culinary Arts

Local: 16510

TEA: 13022600 (CULARTS)

Grade Placement: 10

Credit: 2

Prerequisite: None.

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

Advanced Culinary Arts

Local: 16517

TEA: 13022650 (ADCULART)

Grade Placement: 11

Credit: 2

Prerequisite: Culinary Arts.

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

Food Science

Local: 16053

TEA: 13023000 (FOODSCI)

Grade Placement: 12

Credit: 1

Prerequisites: Three units of science, including Chemistry and Biology.

Course Description: 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 in food products, the principles underlying food processing, and the improvement of foods for the consuming public.

Note: *This course satisfies a science credit requirement*

Practicum in Culinary Arts

Local: 16515

TEA: 13022700 (PRACCUL1)

Grade Placement: 12

Credit: 2

Prerequisite: Culinary Arts.

Course Description: 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 culinary art-based workplace.

Information Technology

Web Development

Principles of Information Technology

Local: 16640

TEA: 13027200 (PRINIT)

Grade Placement: 9

Credit: 1

Prerequisites: None

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

Foundations of User Experience

Local: 16660

TEA: N1302809

Grade Level: 10

Credit: 1

Course Description: In this course, students will analyze and assess current trends in a fast-growing career field that creates meaningful, approachable, and compelling experiences for users of an array of products, services, and or initiatives of companies, governments, and organizations. Students will gain knowledge of introductory observation and research skills; basic design thinking and applied empathy methodologies; collaborative problem-solving and ideation; and interaction design and solution development (includes digital tools). Students will be introduced to agile practices and methodologies to develop skills to take the solutions from conceptual sketch to digital designs using professional software tools. Students will explore how to improve the quality of user interactions and perceptions of products, experiences, and any related services.

Computer Science I

Local: 16645

TEA: 03580200

Grade Level: 10

Credit: 1

Course Description: Computer Science I is designed to 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 with various electronic communities to solve the problems presented throughout the course. Data analysis will include the identification of task requirements, planning search strategies and the use of computer science concepts to access, analyze, and evaluate information needed to solve problems. Students will learn to become good digital citizens by practicing integrity and respect throughout the Computer Science I course. Students will gain an understanding of the principles of computer science through the study of technology operations, systems, and concepts.

Web Design

Local: 16659

TEA: 03580820

Grade Placement: 11

Credit: 1

Prerequisite: None

Course Description: In this course, students will incorporate the following strands: creativity and innovation; communication and collaboration; research and information fluency; critical thinking, problem solving, and decision making; digital citizenship; and technology operations and concepts in learning to create web designs.

Practicum in Information Technology

Local: 16658

TEA: 13028000 (PRACIT1)

Grade Placement: 12

Credit: 2

Prerequisite: A minimum of two high school information technology (IT) courses.

Course Description: In the Practicum in Information Technology, students will gain advanced knowledge and skills in the application, design, production, implementation, maintenance, evaluation, and assessment of products, services, and systems. Knowledge and skills in the 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 industry mentor, as an unpaid or paid internship, as part of a capstone project, or as career preparation.

Information Technology Support and Services

Principles of Information Technology

Local: 16640

TEA: 13027200 (PRINIT)

Grade Placement: 9

Credit: 1

Prerequisites: None

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

Computer Maintenance

Local: 16661

TEA: 13027300 (COMPMTN)

Grade Placement: 10

Credit: 1

Prerequisite: None.

Course Description: In Computer Maintenance, students will acquire knowledge of computer maintenance and creating appropriate documentation. Students will analyze the social responsibility of business and industry regarding the significant issues relating to the environment, ethics, health, safety, and diversity in society and in the workplace as related to computer maintenance. Students will apply technical skills to address the IT industry and emerging technologies.

Computer Technician Practicum

Local: 16662

TEA: 13027500 (COMPT1)

Grade Placement: 11

Credit: 2

Prerequisite: None.

Course Description: In the Computer Technician Practicum, students will gain knowledge and skills in 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 and skills 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.

Practicum in Information Technology

Local: 16658

TEA: 13028000 (PRACIT1)

Grade Placement: 12

Credit: 2

Prerequisite: A minimum of two high school information technology (IT) courses.

Course Description: In the Practicum in Information Technology, students will gain advanced knowledge and skills in the application, design, production, implementation, maintenance, evaluation, and assessment of products, services, and systems. Knowledge and skills in the 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 industry mentor, as an unpaid or paid internship, as part of a capstone project, or as career preparation.

Networking Systems

Principles of Information Technology

Local: 16640

TEA: 13027200 (PRINIT)

Grade Placement: 9

Credit: 1

Prerequisites: None

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

Computer Maintenance

Local: 16661

TEA: 13027300 (COMPMTN)

Grade Placement: 10

Credit: 1

Prerequisite: None.

Course Description: In Computer Maintenance, students will acquire knowledge of computer maintenance and creating appropriate documentation. Students will analyze the social responsibility of business and industry regarding the significant issues relating to the environment, ethics, health, safety, and diversity in society and in the workplace as related to computer maintenance. Students will apply technical skills to address the IT industry and emerging technologies.

Networking

Local: 16664

TEA: 13027400 (NETWRK)

Grade Placement: 11

Credit: 1

Prerequisite: None.

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

Practicum in Information Technology

Local: 16658

TEA: 13028000 (PRACIT1)

Grade Placement: 12

Credit: 2

Prerequisite: A minimum of two high school information technology (IT) courses.

Course Description: In the Practicum in Information Technology, students will gain advanced knowledge and skills in the application, design, production, implementation, maintenance, evaluation, and assessment of products, services, and systems. Knowledge and skills in the 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 industry mentor, as an unpaid or paid internship, as part of a capstone project, or as career preparation.

Transportation, Distribution, And Logistics

Automotive – Dual Credit (Chassis Certification Option)

Principles of Transportation Systems

Local: 16298

TEA: 13039250 (PRINTRSY)

Grade Placement: 9

Credit:1

Prerequisite: None.

Course Description: 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

Automotive Technology I (Dual Credit)

Local: 16866

TEA: 13039600 (AUTOTEC1)

Grade Placement: 10-11

Credit: 2

Prerequisite: None.

Course Description: Automotive Technology I: Maintenance and Light Repair includes knowledge of the major automotive systems and the principles of diagnosing and servicing these systems. This course includes applicable safety and environmental rules and regulations. In Automotive Technology I: Maintenance and Light Repair, students will gain knowledge and skills in the repair, maintenance, and diagnosis of vehicle systems. The focus of this course is to teach safety, tool identification, proper tool use, and employability.

Automotive Technology II (Dual Credit)

Local: 16869

TEA: 13039700 (AUTOTEC2)

Grade Placement: 11-12

Credit: 2

Prerequisites: Automotive Technology I

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

Practicum in Transportation Systems (Dual Credit)

Local: 16867

TEA: 13040450 (PRACTRS1)

Grade Placement: 12

Credit: 2

Prerequisite: None.

Course Description: Practicum in Transportation Systems 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 experience such as internships, mentorships, independent study, or laboratories. The Practicum can be either school lab based or worked based.

Automotive – General Studies

Principles of Transportation Systems

Local: 16298

TEA: 13039250 (PRINTRSY)

Grade Placement: 9

Credit:1

Prerequisite: None.

Course Description: 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.

Automotive Technology I

Local: 16868

TEA: 13039600 (AUTOTEC1)

Grade Placement: 10

Credit: 2

Prerequisite: None.

Course Description: Automotive Technology I: Maintenance and Light Repair includes knowledge of the major automotive systems and the principles of diagnosing and servicing these systems. This course includes applicable safety and environmental rules and regulations. In Automotive Technology I: Maintenance and Light Repair, students will gain knowledge and skills in the repair, maintenance, and diagnosis of vehicle systems. The focus of this course is to teach safety, tool identification, proper tool use, and employability.

Energy, Power and Transportation Systems

Local: 16855

TEA: 13039300 (EPTSYS)

Grade Placement: 11

Credit: 1

Course Description: Energy and Power of Transportation Systems will prepare students to meet the expectations of employers in this industry and to interact and relate to others. Students will need to understand the interaction between various vehicle systems, including engines, transmissions, brakes, fuel, cooling, and electrical. Students will also need to understand the logistics used to move goods and services to consumers, as well as the components of transportation infrastructure.

Automotive Technology II

Local: 16870

TEA: 13039700 (AUTOTEC2)

Grade Placement: 12

Credit: 2

Prerequisites: Automotive Technology I

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

PUBLIC SERVICE ENDORSEMENT

Education and Training

Early Learning

Principles of Education and Training

Local: 16350

TEA: 13014200 (PRINEDTR)

Grade Placement: 9

Credit: 1

Prerequisite: None.

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

Child Development

Local: 16585

TEA: 13024700 (CHILDDDEV)

Grade Placement: 10

Credit: 1

Prerequisite: None.

Course Description: Child Development is a technical laboratory course that 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.

Child Guidance

Local: 16590

TEA: 13024800 (CHILDGUI)

Grade Placement: 11

Credit: 2

Prerequisite: None.

Course Description: Child Guidance is a technical laboratory course that addresses the knowledge and skills related to child growth and guidance equipping students to develop positive relationships with children and effective caregiver skills. Students use these skills to promote the well-being and healthy development of children, strengthen a culturally diverse society, and pursue careers related to the care, guidance, and education of children, including those with special needs.

Practicum in Education and Training

Local: 16360

TEA: 13014500 (PRACEDT1)

Grade Placement: 12

Credit: 2

Prerequisite: Instructional Practices.

Course Description: 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 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.

Teaching and Training

Principles of Education and Training

Local: 16350

TEA: 13014200 (PRINEDTR)

Grade Placement: 9

Credit: 1

Prerequisite: None.

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

Child Development

Local: 16585

TEA: 13024700 (CHILDDEV)

Grade Placement: 10

Credit: 1

Prerequisite: None.

Course Description: Child Development is a technical laboratory course that 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.

Human Growth and Development

Local: 16380

TEA: 13014300 (HUGRDEV)

Grade Placement: 10

Credit: 1

Prerequisite: None.

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

Instructional Practices

Local: 16356

TEA: 13014400 (INPRAC)

Grade Placement: 11

Credit: 2

Prerequisite: Principles of Education and Training

Course Description: 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 and exemplary educator. Students learn to plan and direct individualized instruction and group activities, prepare instructional materials, develop materials for educational environments, assist with record keeping, and complete other responsibilities of teachers, trainers, paraprofessionals, or other educational personnel.

Practicum in Education and Training

Local: 16360

TEA: 13014500 (PRACEDT1)

Grade Placement: 12

Credit: 2

Prerequisite: Instructional Practices.

Course Description: 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 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.

Family and Community Services

Principles of Human Services

Local: 16565

TEA: 13024200 (PRINHUSR)

Grade Placement: 9

Credit: 1

Prerequisite: None.

Course Description: Principles of Human Services is a laboratory course that will enable students to investigate careers in the Human Services Career Cluster, including counseling and mental health, early childhood development, family and community, personal care, and consumer services. Each student is expected to complete the knowledge and skills essential for success in high-skill, high-wage, or high-demand human services careers.

Child Development

Local: 16585

TEA: 13024700 (CHILDDDEV)

Grade Placement: 10

Credit: 1

Prerequisite: None.

Course Description: Child Development is a technical laboratory course that 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.

Human Growth and Development

Local: 16380

TEA: 13014300 (HUGRDEV)

Grade Placement: 10

Credit: 1

Prerequisite: None.

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

Counseling and Mental Health

Local: 16575

TEA: 13024600 (COUNSMH)

Grade Placement: 11

Credit: 1

Prerequisite: None.

Course Description: 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 on their actions and responsibilities, and the implications of their actions. Students understand how professional integrity in counseling and mental health care is dependent on acceptance of ethical and legal responsibilities.

Family and Community Services

Local: 16568

TEA: 13024900 (FAMCOSRV)

Grade Placement: 11

Credit: 1

Prerequisite: None.

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

Practicum in Human Services

Local: 16463

TEA: 13025000 (PRACHUS1)

Grade Placement: 12

Credit: 2

Prerequisite: None.

Course Description: Practicum in Human Services 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. Content for Practicum in Human Services 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. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations.

Cosmetology**Introduction to Cosmetology**

Local: 16550

TEA: 13025100 (INTCOSMO)

Grade Placement: 9

Credit: 1

Prerequisite: None.

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

Cosmetology I/Lab

Local: 16555

TEA: 13025210 (COSLAB1)

Grade Placement: 10

Credits: 3

Prerequisites: Introduction to Cosmetology

Course Description: Cosmetology I/Cosmetology I Lab (Innovative) course provides students additional lab time to develop proficient and mastery level cosmetology skills and techniques as required by Texas Department of Licensing and Regulation licensing standards. Students will be expected to demonstrate mastery in conducting the skills and techniques learned in Cosmetology I with little to no guidance.

Cosmetology II/Lab

Local: 16560

TEA: 13025310 (COSLAB2)

Grade Placement: 11

Credits: 3

Prerequisites: Cosmetology I/Cosmetology I Lab

Course Description: Cosmetology II /Cosmetology II Lab (Innovative) course provides students additional lab time to develop proficient and mastery level cosmetology skills and techniques as required by Texas Department of Licensing and Regulation licensing standards. Students are expected to develop proficient and mastery level work samples and to expand their work experiences.

Practicum in Human Services

Local: 16463

TEA: 13025000 (PRACHUS1)

Grade Placement: 12

Credit: 2

Prerequisite: None

Course Description: Practicum in Human Services 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. Content for Practicum in Human Services 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. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations.

Law and Public Service

Government and Public Administration

Principles of Government and Public Administration

Local: 16910

TEA: 13018200 (PRINGPA)

Grade Placement: 9

Credit: 1

Prerequisite: None.

Course Description: 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.

Political Science I

Local: 16901

TEA: 13018300 (POLISCI1)

Grade Placement: 10

Credit: 1

Prerequisite: None.

Course Description: Political Science I introduce students to political theory through the study of governments; public policies; and political processes, systems, and behavior.

Federal Law Enforcement and Protective Services

Local: 16740

TEA: 13029800 (FEDLEPS)

Grade Placement: 10

Credit: 1

Prerequisite: None.

Course Description: 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.

Planning and Governance

Local: 16911

TEA: 13018700 (PLANGOV)

Grade Placement: 11

Credit: 1

Prerequisite: None.

Course Description: Planning and Governance is a course offering students an opportunity to formulate plans and policies to meet social, economic, and physical needs of communities.

Political Science II

Local: 160902

TEA: 13018400 (POLISCI2)

Grade Placement: 11

Credit: 1

Prerequisite: Political Science I

Course Description: 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.

Public Management and Administration

Local: 16912

TEA: 13018600 (PUBMANAD)

Grade Placement: 10–12

Credit: 1

Prerequisite: None.

Course Description: Public Management and Administration reviews actions and activities that governments and nonprofit administrations commonly use and that resemble private-sector management. Students will be introduced to management tools that maximize the effectiveness of different types and styles of administrators and affect the quality of life of citizens in the community.

Law Enforcement

Principles of Law, Public Safety, Corrections, and Security

Local: 16725

TEA: 13029200 (PRINLPCS)

Grade Placement: 9

Credit: 1

Prerequisite: None

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

Law Enforcement I

Local: 16730

TEA: 13029300 (LAWENF1)

Grade Placement: 10

Credit: 1

Prerequisite: None.

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

Federal Law Enforcement and Protective Services

Local: 16740

TEA: 13029800 (FEDLEPS)

Grade Placement: 10

Credit: 1

Prerequisite: None.

Course Description: 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.

Law Enforcement II

Local: 16750

TEA: 13029400 (LAWENF2)

Grade Placement: 11

Credit: 1

Prerequisite: Law Enforcement I

Course Description: Law Enforcement II provides the knowledge and skills necessary to prepare for a career in law enforcement. Students will understand ethical and legal responsibilities, patrol procedures, first responder roles, telecommunications, emergency equipment operations, and courtroom testimony.

Correctional Services

Local: 16735

TEA: 13029700 (CORRSRVS)

Grade Placement: 11

Credit: 1

Prerequisite: None.

Course Description: 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.

Forensic Science

Local: 16745

TEA: 13029500 (FORENSCI)

Grade Placement: 12

Credit: 1

Prerequisites: Biology and Chemistry.

Course Description: Forensic Science is a course that introduces students to the application of science to connect a violation of law to a specific criminal, criminal act, or behavior and victim. Students will learn terminology and procedures related to the search and examination of physical evidence in criminal cases as they are performed in a typical crime laboratory. Using scientific methods, students will collect and analyze evidence such as fingerprints, bodily fluids, hairs, fibers, paint, glass, and cartridge cases. Students will also learn the history and the legal aspects as they relate to each discipline of forensic science. Scientific methods of investigation can be experimental, descriptive, or comparative. The method chosen should be appropriate to the question being asked.

Note: This course satisfies a science credit requirement

Practicum in Law, Public Safety, Corrections, and Security

Local: 16755

TEA: 13030100 (PRACLPS1)

Grade Placement: 12

Credit: 2

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

Course Description: The practicum course is designed to give students supervised practical application of previously studied knowledge and skills in law, public safety, corrections, and security. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations.

Health Science

Healthcare Therapeutic – Certified Nurse Aide

Principles of Health Science

Local: 16450

TEA: 13020200 (PRINHLSC)

Grade Placement: 9

Credit: 1

Prerequisite: None.

Course Description: This course is designed to provide an overview of the therapeutic, diagnostic, health informatics, support services, and biotechnology research and development systems of the health care industry.

Medical Terminology

Local: 16480

TEA: 13020300 (MEDTERM)

Grade Placement: 10

Credit: 1

Prerequisite: None.

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

Anatomy and Physiology

Local: 16465

TEA: 13020600 (ANATPHYS)

Grade Placement: 10

Credit: 1

Prerequisite: Biology and a second science credit.

Course Description: The Anatomy and Physiology course is designed for students to conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Anatomy and Physiology will study a variety of topics, including the structure and function of the human body and the interaction of body systems for maintaining homeostasis.

Note: This course satisfies a science credit requirement

Health Science Theory/Health Science Clinical

Local: 16451

TEA: 13020410 (HLSCLIN)

Grade Placement: 11

Credit: 2

Prerequisites: Biology and Principles of Health Science.

Course Description: The Health Science Clinical course is designed to provide for the development of advanced knowledge and skills related to a wide variety of health careers. Students will employ hands-on experiences for continued knowledge and skill development. Districts are encouraged to offer this course in a consecutive block with Health Science Theory to allow students sufficient time to master the content of both courses.

NOTE: Due to space limitations, this course requires a completed application

Practicum in Health Science

Local: 16466

TEA: 13020500 (PRACHLS1)

Grade Placement: 12

Credit: 2

Prerequisites: Principles of Health Science, Health Science Theory/Clinical, and Biology.

Course Description: 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.

Healthcare Therapeutic – Phlebotomy

Principles of Health Science

Local: 16450

TEA: 13020200 (PRINHLSC)

Grade Placement: 9

Credit: 1

Prerequisite: None.

Course Description: This course is designed to provide an overview of the therapeutic, diagnostic, health informatics, support services, and biotechnology research and development systems of the health care industry.

Medical Terminology

Local: 16480

TEA: 13020300 (MEDTERM)

Grade Placement: 10

Credit: 1

Prerequisite: None.

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

Anatomy and Physiology

Local: 16465

TEA: 13020600 (ANATPHYS)

Grade Placement: 10

Credit: 1

Prerequisite: Biology and a second science credit.

Course Description: The Anatomy and Physiology course is designed for students to conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Anatomy and Physiology will study a variety of topics, including the structure and function of the human body and the interaction of body systems for maintaining homeostasis.

Note: This course satisfies a science credit requirement

Health Science Theory/Health Science Clinical

Local: 16451

TEA: 13020410 (HLSCLIN)

Grade Placement: 11

Credit: 2

Prerequisites: Biology and Principles of Health Science.

Course Description: The Health Science Clinical course is designed to provide for the development of advanced knowledge and skills related to a wide variety of health careers. Students will employ hands-on experiences for continued knowledge and skill development. Districts are encouraged to offer this course in a consecutive block with Health Science Theory to allow students sufficient time to master the content of both courses.

Note: Due to space limitations, this course requires a completed application

Practicum in Health Science

Local: 16460

TEA: 13020500 (PRACHLS1)

Grade Placement: 12

Credit: 2

Prerequisites: Principles of Health Science, Health Science Theory/Clinical, and Biology.

Course Description: 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.

Healthcare Therapeutic – Pharmacy Technician

Principles of Health Science

Local: 16450

TEA: 13020200 (PRINHLSC)

Grade Placement: 9

Credit: 1

Prerequisite: None.

Course Description: This course is designed to provide an overview of the therapeutic, diagnostic, health informatics, support services, and biotechnology research and development systems of the health care industry.

Medical Terminology

Local: 16480

TEA: 13020300 (MEDTERM)

Grade Placement: 10

Credit: 1

Prerequisite: None.

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

Anatomy and Physiology

Local: 16465

TEA: 13020600 (ANATPHYS)

Grade Placement: 11

Credit: 1

Prerequisite: Biology and a second science credit.

Course Description: The Anatomy and Physiology course is designed for students to conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Anatomy and Physiology will study a variety of topics, including the structure and function of the human body and the interaction of body systems for maintaining homeostasis.

Note: This course satisfies a science credit requirement

Pharmacology

Local: 16470

TEA: 13020950 (PHARMC)

Grade Placement: 11–12

Credit: 1

Prerequisites: Biology and Chemistry.

Course Description: 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.

Nursing Science

Principles of Health Science

Local: 16450

TEA: 13020200 (PRINHLSC)

Grade Placement: 9

Credit: 1

Prerequisite: None.

Course Description: This course is designed to provide an overview of the therapeutic, diagnostic, health informatics, support services, and biotechnology research and development systems of the health care industry.

Medical Terminology

Local: 16480

TEA: 13020300 (MEDTERM)

Grade Placement: 10

Credit: 1

Prerequisite: None.

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

Anatomy and Physiology

Local: 16465

TEA: 13020600 (ANATPHYS)

Grade Placement: 11

Credit: 1

Prerequisite: Biology and a second science credit.

Course Description: The Anatomy and Physiology course is designed for students to conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Anatomy and Physiology will study a variety of topics, including the structure and function of the human body and the interaction of body systems for maintaining homeostasis.

Note: This course satisfies a science credit requirement

Pathophysiology

Local: 16470

TEA: 13020800 (PATHO)

Grade Placement: 12

Credit: 1

Prerequisites: Biology and Chemistry.

Course Description: The Pathophysiology course is designed for students to conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Pathophysiology will study disease processes and how humans are affected. Emphasis is placed on prevention and treatment of disease. Students will differentiate between normal and abnormal physiology. Students should know that some questions are outside the realm of science because they deal with phenomena that are not scientifically testable.

Note: This course satisfies a science credit requirement

STEM (SCIENCE, TECHNOLOGY, ENGINEERING, AND MATH)

Programming and Software Development

Fundamentals of Computer Science

Local: 16643

TEA: 03580140

Grade Placement: 9

Credit: 1

Prerequisite: None

Course Description: 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.

Computer Science I

Local: 16645

TEA: 03580200

Grade Level: 9 or 10

Credit: 1

Course Description: Computer Science I is designed to 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 with various electronic communities to solve the problems presented throughout the course. Data analysis will include the identification of task requirements, planning search strategies and the use of computer science concepts to access, analyze, and evaluate information needed to solve problems. Students will learn to become good digital citizens by practicing integrity and respect throughout the Computer Science I course. Students will gain an understanding of the principles of computer science through the study of technology operations, systems, and concepts.

AP Computer Science Principles

Local: 16650

TEA: A3580300 (APCSPRIN)

Grade Placement: 9 or 10

(Please view Honors and AP Course Considerations before selecting this course)

Credit: 1

Course Description: This is a rigorous course that introduces high school students to the foundations of modern computing. The course covers a broad range of foundational topics such as programming, algorithms, the internet, big data, digital privacy and security, and the societal impacts of computing. Students in this course will use multiple languages. The production of real-world projects is required. An Advanced Placement exam is administered, and a digital portfolio of student projects is submitted.

AP Computer Science A

Local: 16663

TEA: A3580110

(Please view Honors and AP Course Considerations before selecting this course)

Grade Placement: 10 or 11

Credit: 2

Course Description: AP Computer Science A introduces students to computer science through programming. Fundamental topics in this course include the design of solutions to problems, the use of data structures to organize large sets of data, the development and implementation of algorithms to process data and discover new information, the analysis of potential solutions, and the ethical and social implications of computing systems. The course emphasizes object-oriented programming and design using the Java programming language.

Note: This course satisfies a math credit requirement

Computer Science II

Local: 16646

TEA: 03580350

Grade Level: 10 or 11

Credit: 1

Course Description: This course will build upon the Computer Science I course. 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.

OnRamps Thriving in our Digital World

Local: 16657

TEA: 13027700

Grade Level: 11-12

Prerequisite: Algebra I; Algebra II (preferred)

Credit: 1

Course Description: Thriving in Our Digital World is a new 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. This course is a dual enrollment course through UT Austin's OnRamps program. Students will be enrolled in a class at DeSoto High School and a concurrent online course at UT Austin. Upon successful completion of the course, students will have the option to claim a college course credit through UT Austin.

Practicum in Information Technology

Local: 16658

TEA: 13028000 (PRACIT1)

Grade Placement: 11 or 12

Credit: 2

Prerequisite: A minimum of two high school information technology (IT) courses.

Course Description: In Practicum in Information Technology, students will gain advanced knowledge and skills in the application, design, production, implementation, maintenance, evaluation, and assessment of products, services, and systems. Knowledge and skills in the 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 industry mentor, as an unpaid or paid internship, as part of a capstone project, or as career preparation.

Engineering

Principles of Applied Engineering

Local: 16887

TEA: 10306200 (PRAPPENG)

Grade Placement: 9

Credit: 1

Prerequisite: None

Course Description: The course exposes students to some of the major concepts that they will encounter in a post-secondary engineering course of study. Students have an opportunity to investigate engineering and high-tech careers. This course gives students the opportunity to develop skills and understanding of course concepts through activity-, project-, and problem-based (APPB) learning. Used in combination with a teaming approach, APPB learning challenges students to continually hone their interpersonal skills, creative abilities, and problem-solving skills based upon engineering concepts. It also allows students to develop strategies to enable and direct their own learning, which is the goal of education. The course applies and concurrently develops secondary level knowledge and skills in mathematics, science, and technology.

Engineering Design and Presentation

Local: 16885

TEA: 13036500 (ENGDSR1)

Grade Placement: 10

Credit: 1

Prerequisite: Algebra I.

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

Engineering Design and Presentation II

Local: 16890

TEA: 13036600 (ENGDSR2)

Grade Placement: 11

Credit: 2

Prerequisites: Algebra I and Geometry. Engineering Design and Presentation

Course Description: 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.

Engineering Design and Problem Solving

Local: 16892

TEA: 13037300 (ENGDPRS)

Grade Placement: 11–12

Credit: 1

Prerequisites: Algebra I and Geometry.

Course Description: Engineering design is the creative process of solving problems by identifying needs and then devising solutions. This solution 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. Engineering Design and Problem Solving reinforces and integrates skills learned in previous mathematics and science courses. The course must include at least 40% laboratory investigation and fieldwork using appropriate scientific inquiry. This course emphasizes solving problems, moving from well-defined toward more open ended, with real-World application. Students apply critical-thinking skills to justify a solution from multiple design options.

Practicum in Science, Technology, Engineering, and Mathematics

Local: 16692

TEA: 13037400 (PRCSTEM1)

Grade Placement: 12

Credit: 2

Prerequisites: Algebra I and Geometry.

Course Description: 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.



The following CTE courses can be taken as general elective courses for all students

Professional Communications

Local: 12170

TEA: 13009900 (PROFCOMM)

Grade Placement: 9–12

Credits: .5

Prerequisite: None.

Course Description: 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.

Touch System Data Entry

Local: 16250

TEA: 13011300 (TSDATAE)

Grade Placement: 9–10

Credits: .5

Prerequisite: None.

Course Description: In Touch System Data Entry, students apply technical skills to address business applications of emerging technologies. Students enhance reading, writing, computing, communication, and reasoning skills and apply them to the business environment. Students will need to apply touch system data entry skills for production of business documents.

Floral Design

Local: 16090

TEA: 13001800 (FLORAL)

Grade Placement: 10–11

Credit: 1

Prerequisite: None.

Course Description: Floral Design is designed to develop students' ability to identify and demonstrate the principles and techniques related to floral design as well as develop an understanding of the management of floral enterprises. Through the analysis of artistic floral styles and historical periods, students will develop respect for the traditions and contributions of diverse cultures. Students will respond to and analyze floral designs, thus contributing to the development of lifelong skills of making informed judgments and evaluations.

Money Matters

Local: 16415

TEA: 13016200 (MONEYM)

Grade Placement: 10–12

Credit: 1

Prerequisite: None.

Course Description: In Money Matters, students will investigate money management from a personal financial perspective. Students will apply critical-thinking skills to analyze financial options based on current and projected economic factors. Students will gain knowledge and skills necessary to establish short-term and long-term financial goals. Students will examine various methods of achieving short-term and long-term financial goals through various methods such as investing, tax planning, asset allocating, and risk management, retirement planning, and estate planning.

Business Information Management I

Local: 16260

TEA: 13011400 (BUSIM1)

Grade Placement: 10–12

Credits: 1

Prerequisite: None.

Course Description: 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.

Advertising

Local: 16795

TEA: 13034200 (ADVERTIS)

Grade Placement: 10–12

Credit: .5

Prerequisite: None.

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

Dollars and Sense

Local: 16595

TEA: 13024300 (DOLLARSE)

Grade Placement: 10–12

Credit: .5

Prerequisite: None.

Course Description: Dollars and Sense focuses on consumer practices and responsibilities, money-management processes, decision-making skills, impact of technology, and preparation for human services careers.

Lifetime Nutrition and Wellness

Local: 16570

TEA: 13024500 (LNURTWEL)

Grade Placement: 10–12

Credit: .5

Prerequisite: None.

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

Social Media Marketing

Local: 16811

TEA: 13034650 (SMEDMKTG)

Grade Placement: 10–12

Credit: .5

Prerequisite: None.

Course Description: 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 customer and consumer buy-in to achieve marketing goals, and carefully select social media platforms to engage consumers and monitor and measure the results of these efforts.

General Employability Skills

Local: 16351

TEA: N1270153 (GEMPLS)

Grade Placement: 9-12

Credit: 1

Prerequisite: None

Course Description: Employability skills are the skills and attitudes that allow employees to get along with their co-workers, make important work-related decisions and become strong members of the work team. Discovering job possibilities that link skills, abilities, interests, values, needs, and work environment preferences is an experiential learning process that takes place over time. This course is designed to guide students through learning these skills that can be transferable among a variety of jobs and careers and are considered essential in any employment situation. Students will learn and apply basic knowledge of what is expected in the world of work.

Business Information Management II

Local: 16265

TEA: 13011500 (BUSIM2)

Grade Placement: 10–12

Credits: 1

Prerequisite: Business Information Management

Course Description: 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.

Career Preparation

Local: 16335

TEA: 12701300 (CAREERP1)

Grade Placement: 11–12

Credit: 2

Prerequisite: None.

Course Description: Career Preparation provides opportunities for students to participate in a work-based learning experience that combines classroom instruction with business and industry employment experiences. 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.



Special Education

Students experiencing challenges in school may be referred for services in special education. Before a student can receive special education and/or related services for the first time, an initial evaluation must be conducted. Decisions regarding the provision of special education services are made by an Admission, Review, and Dismissal (ARD) committee. If a student is determined to be eligible for services in accordance with the Texas Education Agency guidelines, an individualized education plan is developed. Instruction that is designed to meet a student's unique educational needs may be provided in a variety of settings. Instructional settings may include (a) general education classroom with accommodations, (b) general education classroom with support, (c) resource classroom, (d) self-contained classroom, or (e) a separate campus. Related services necessary for the student to benefit from special education may also be provided.

Career Preparation I

Local: 16335

TEA: 12701500

Grade Level: 9-10

Credit: 2

Prerequisite: ARD Recommendation

Course Description: Career Preparation I provide opportunities for students to participate in a learning experience that combines classroom instruction with generalized business and industry employment experiences and supports strong partnerships among school, business, and community stakeholders.

Career Preparation II

Local: 16340

TEA: 12701400

Grade Level: 11-12

Credit: 2

Prerequisite: ARD Recommendation

Course Description: This course addresses the skills necessary to maintain paid employment with local businesses and or campus internship opportunities with specialized support. Students are required to work in a paid position or maintain an internship in various campus locations throughout the school year. During this time, students are monitored for demonstration of professionalism, timeliness, and work ready skills. The content is determined by the student's Individual Education Program (IEP).

Practicum in Human Sciences II

Local: 16469

TEA: 13020510

Grade Level: 11-12

Credit: 2

Prerequisite: ARD Recommendation

Course Description: The Practicum in Human 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. The content is determined by the student's Individual Education Program (IEP).

Partners in Physical Education

Local: 14069

TEA: PES00052

Grade Level: 9-10

Credit: .5-1

Prerequisite: Eligible for Centralized Unit Program or placement by ARD Committee.

Course Description: This is a success orientated physical education program featuring individualized learning instruction. The course is designed to meet the unique physical education needs of students with disabilities who cannot meet the TEKS requirements or regular physical education because of physical, social, emotional, or behavioral limitations. This course is taught by a regular physical education teacher and is established as a regular unit of instruction in the master schedule. The purpose of this program is to encourage physical activity, increase knowledge of health and fitness strategies, and to assist in the acquisition of individual lifetime recreation activities and/or skills associated with team sports. The focus of this course is on students with disabilities, peer teaching and individualized instruction, expanded curriculum, and to create a more inclusive school environment.

Note: *This course is for individuals that have not earned a PE credit.*

Personal Social Skills IV

Local: 10243

TEA: 85000XXX

Grade Level: 9-12

Credit: 1

Prerequisite: Personal Skills Social Skills required by ARD as denoted on the IEP Schedule Page.

Course Description: Social Skills is a course that relies heavily on improving student reflection, self-awareness, group interactions, the importance of being a life-long learner and contributing to your community by focusing on caring about others and improving communication. The DeSoto ISD BIC/BASE/STRIVES Social Skills Program will be used to help scholars learn self-control, interaction skills, and other personal/social skills necessary for success in school and community life. This course could also be applicable for any scholar that receives Special Education services per ARD Committee decision.

Personal Social Skills V

Local: 10244

TEA: 85000XXX

Grade Level: 9-12

Credit: 1

Prerequisite(s): Personal Social Skills required by ARD as denoted on the IEP Schedule Page.

Course Description: The social skills learned in this class will improve student motivation, mental well-being, self-esteem, and quality of life, resulting in increased academic achievement. Students will develop important social skills that will serve them throughout their lifetimes. They will learn how to build and maintain long-lasting friendships and learn how to interact appropriately in a variety of social settings at home, work, school and in their communities. The DeSoto ISD BIC/BASE Social Skills Program will be used to help scholars learn self-control, interaction skills, and other personal/social skills necessary for success in school and community life. This course could also be applicable for any scholar that receives Special Education services per ARD COMMITTEE decision.

Personal Social Skills VI

Local: 10245

TEA: 85000XXX

Grade Level: 9-12

Credit: 1

Prerequisite(s): Personal Social Skills required by ARD as denoted on the IEP Schedule Page.

Course Description: This course will improve student social skills in understanding of a variety of concepts such as the, definition and necessity of social skills, social skill goals, communication skills verbal and non-verbal, career prospecting skills needed in the workplace, skills of diplomacy, emotional intelligence and emotional integrity skills, positive and negative thinking skills, empathy and sympathy skills, internet social skills. The DeSoto ISD BIC/BASE Social Skills Program will be used to help scholars learn self-control, interaction skills, and other personal/social skills necessary for success in school and community life. This course can also be applicable for any scholar that receives Special Education services per ARD COMMITTEE decision.

Personal Social Skills VII

Local: 10246

TEA: 8500XXX

Grade Level: 9-12

Credit: 1

Prerequisite(s): Personal Social Skills required by ARD as denoted on the IEP Schedule Page.

Course Description: In this course, students will learn the importance of Social Emotional Learning (SEL) in education. Students will examine the five SEL competencies: self-awareness, self-management, growth mindset, self-efficacy, and social awareness, as the scholars prepare to transition into adulthood. Scholars will also focus on self-advocacy, in the community, workplace, college or university, and other post-secondary skills necessary to transition out of the high school setting. The DeSoto ISD BIC/BASE Social Skills Program will be used to help scholars learn self-control, interaction skills, and other personal/social skills necessary for success in school and community life. This course can also be applicable for any scholar that receives Special Education services per ARD COMMITTEE decision.

Integrated Vocational Skills VII

Local: 10078

TEA: 9XXXXXX

Grade Level:

Credit: 1

Prerequisite(s): Placement by the ARD Committee

Course Description: These courses are designed for scholars who have completed state credit requirement for graduation but continue to need special education services for the transition to life after high school. Specific course work is designed around the scholar's needs and IEP goals and objectives. Coursework provides opportunities for scholars to explore employment options, learn the vocational skills needed for success in the workplace, and/or work on independent living skills in areas such as activities of daily living, personal health and hygiene, community/citizenship

Integrated Vocational Skills VIII

Local: 10079

TEA: 9XXXXXXX

Grade Level: 9-12

Credit: 1

Prerequisite(s): Placement by the ARD Committee

Course Description: These courses are designed for scholars who have completed state credit requirement for graduation but continue to need special education services for the transition to life after high school. Specific course work is designed around the scholar's needs and IEP goals and objectives. Coursework provides opportunities for scholars to explore employment options, learn the vocational skills needed for success in the workplace, and/or work on independent living skills in areas such as activities of daily living, personal health and hygiene, community/citizenship

Integrated Skills I

Local: 10072

TEA: 9XXXXXXX

Grade Level:

Credit: 1

Prerequisite(s): Placement by the ARD Committee

Course Description: These courses are designed for scholars who have completed state credit requirement for graduation but continue to need special education services for the transition to life after high school. Specific course work is designed around the scholar's needs and IEP goals and objectives. Coursework addresses functional skills in English, math, social studies, science, and community environments that are necessary for the transition to life after high school.

Integrated Skills II

Local: 10073

TEA: 9XXXXXXX

Grade Level:

Credit: 1

Prerequisite(s): Placement by the ARD Committee

Course Description: These courses are designed for scholars who have completed state credit requirement for graduation but continue to need special education services for the transition to life after high school. Specific course work is designed around the scholar's needs and IEP goals and objectives. Coursework addresses functional skills in English, math, social studies, science, and community environments that are necessary for the transition to life after high school.

Integrated Skills III

Local: 10074

TEA: 9XXXXXXX

Grade Level:

Credit: 1

Prerequisite(s): Placement by the ARD Committee

Course Description: These courses are designed for scholars who have completed state credit requirement for graduation but continue to need special education services for the transition to life after high school. Specific course work is designed around the scholar's needs and IEP goals and objectives. Coursework addresses functional skills in English, math, social studies, science, and community environments that are necessary for the transition to life after high school.

Integrated Skills IV

Local: 10075

TEA: 9XXXXXXX

Grade Level:

Credit: 1

Prerequisite(s): Placement by the ARD Committee

Course Description: These courses are designed for scholars who have completed state credit requirement for graduation but continue to need special education services for the transition to life after high school. Specific course work is designed around the scholar's needs and IEP goals and objectives. Coursework addresses functional skills in English, math, social studies, science, and community environments that are necessary for the transition to life after high school.

Integrated Vocational Skills V

Local: 10076

TEA: 9XXXXXXX

Grade Level:

Credit: 1

Prerequisite(s): Placement by the ARD Committee

Course Description: These courses are designed for scholars who have completed state credit requirement for graduation but continue to need special education services for the transition to life after high school. Specific course work is designed around the scholar's needs and IEP goals and objectives. Coursework provides opportunities for scholars to explore employment options, learn the vocational skills needed for success in the workplace, and/or work on independent living skills in areas such as activities of daily living, personal health and hygiene, community/citizenship

Integrated Vocational Skills VI

Local: 10077

TEA: 9XXXXXXX

Grade Level:

Credit: 1

Prerequisite(s): Placement by the ARD Committee

Course Description: These courses are designed for scholars who have completed state credit requirement for graduation but continue to need special education services for the transition to life after high school. Specific course work is designed around the scholar's needs and IEP goals and objectives. Coursework provides opportunities for scholars to explore employment options, learn the vocational skills needed for success in the workplace, and/or work on independent living skills in areas such as activities of daily living, personal health and hygiene, community/citizenship

Applied Activities of Daily Living IV

Local: 10050

TEA: 9XXXXXXX

Grade Level: 9-12

Credit: 1

Prerequisite(s): Eligible for Applied Academics/placement by the ARD Committee

Course Description: Self-help skills necessary for success in life are addresses. These courses are primarily for Applied Academics scholars placed by the ARD Committee.

Applied Activities of Daily Living V

Local: 10051

TEA: 9XXXXXXX

Grade Level: 9-12

Credit: 1

Prerequisite(s): Eligible for Applied Academics/placement by the ARD Committee

Course Description: Self-help skills necessary for success in life are addresses. These courses are primarily for Applied Academics scholars placed by the ARD Committee.

Applied Activities of Daily Living VI

Local: 10052

TEA: 9XXXXXXX

Grade Level: 9-12

Credit: 1

Prerequisite(s): Eligible for Applied Academics/placement by the ARD Committee

Course Description: Self-help skills necessary for success in life are addresses. These courses are primarily for Applied Academics scholars placed by the ARD Committee.

Applied Activities of Daily Living VII

Local: 10053

TEA: 9XXXXXXX

Grade Level: 9-12

Credit: 1

Prerequisite(s): Eligible for Applied Academics/placement by the ARD Committee

Course Description: -help skills necessary for success in life are addresses. These courses are primarily for Applied Academics scholars placed by the ARD Committee.

Applied Activities of Daily Living VIII

Local: 10054

TEA: 9XXXXXXX

Grade Level: 9-12

Credit: 1

Prerequisite(s): Eligible for Applied Academics/placement by the ARD Committee

Course Description: Self-help skills necessary for success in life are addresses. These courses are primarily for Applied Academics scholars placed by the ARD Committee.

Applied Occupational Preparation I

Local: 10055

TEA: 9XXXXXXX

Grade Level: 9-12

Credit: 1

Prerequisite(s): Eligible for Applied Academics/placement by the ARD Committee

Course Description: Occupational Preparation I is a transition course designed to provide students with opportunities in career exploration, vocational interest experiences, and integrated career development activities based on post-secondary goals. This course involves career preparatory curriculum, programs, and activities that align with labor market trends and specific job requirements. With the guidance of school and community professionals, students will use a career planning process (i.e., assessments, evaluations, career portfolios, etc.) based on career goals, interests, and abilities. This course could also be applicable for any scholar that receives Special Education services per ARD COMMITTEE decision.

Applied Occupational Preparation II

Local: 10056

TEA: 9XXXXXXX

Grade Level: 9-12

Credit: 1

Prerequisite(s): Eligible for Applied Academics/placement by the ARD Committee

Course Description: (Applied Academics Learning Environment) Coursework includes critical skills for competitive employment. Scholars learn about the many different types of employment settings through vocational exploration, assessment, and training. This is a Campus/Community Based Vocational (CBVE) program. CBVE is an unpaid work experience conducted in various locations throughout the local community and school campuses.

Applied Occupational Preparation III

Local: 10057

TEA: 9XXXXXXX

Grade Level: 9-12

Credit: 1

Prerequisite(s): Eligible for Applied Academics/placement by the ARD Committee

Course Description: (Applied Academics Learning Environment) Coursework includes critical skills for competitive employment. Scholars learn about the many different types of employment settings through vocational exploration, assessment, and training. This is a Campus/Community Based Vocational (CBVE) program. CBVE is an unpaid work experience conducted in various locations throughout the local community and school campuses.

Applied Occupational Preparation IV

Local: 10058

TEA: 9XXXXXXX

Grade Level: 9-12

Credit: 1

Prerequisite(s): Eligible for Applied Academics/placement by the ARD Committee

Course Description: (Applied Academics Learning Environment) Coursework includes critical skills for competitive employment. Scholars learn about the many different types of employment settings through vocational exploration, assessment, and training. This is a Campus/Community Based Vocational (CBVE) program. CBVE is an unpaid work experience conducted in various locations throughout the local community and school campuses.

Applied Occupational Preparation V

Local: 10059

TEA: 9XXXXXXX

Grade Level: 11-12

Credit: 1

Prerequisite(s): Eligible for Applied Academics/placement by the ARD Committee

Course Description: Occupational Preparation II is a transition course designed to provide students opportunities to organize and select career-based experience based on their career interests, goals, and present skills. Students will have multiple opportunities to develop traditional job preparation skills through job readiness curricula and training. Within the Occupational II Preparation course, students will participate in various on-the-job training experiences, including community service, specifically linked to school credit and/or program content. Students will demonstrate appropriate job-seeking and maintenance skills. Students must secure a minimum of ten hours per week of community-based volunteer or paid employment. This course could also be applicable for any scholar that receives Special Education services per ARD COMMITTEE decision.

Applied Vocational I

Local: 10060

TEA: 9XXXXXXX

Grade Level: 9-12

Credit: 1

Prerequisite(s): Eligible for Applied Academics/placement by the ARD Committee

Course Description: Scholars learn about many different types of employment in this vocational exploration class. Scholars are taught the functional application skills necessary for successful independent living skills necessary to obtain and maintain employment.

Applied Vocational II

Local: 10061

TEA: 9XXXXXXX

Grade Level: 9-12

Credit: 1

Prerequisite(s): Placement by the ARD Committee

Course Description: Scholars learn about many different types of employment in this vocational exploration class. Scholars are taught the functional application skills necessary for successful independent living skills necessary to obtain and maintain employment.

Applied Vocational III

Local: 10062

TEA: 9XXXXXXX

Grade Level: 9-12

Credit: 1

Prerequisite(s): Placement by the ARD Committee

Course Description: Scholars learn about many different types of employment in this vocational exploration class. Scholars are taught the functional application skills necessary for successful independent living skills necessary to obtain and maintain employment.

Applied Work I

Local: 10063

TEA: 9XXXXXXX

Grade Level: 9-12

Credit: 1

Prerequisite(s): Placement by the ARD Committee

Course Description: These courses continue the vocational training for scholars who require vocational skills. Specific coursework is dependent upon scholars needs and individual IEP goals and objectives. Special Education personnel provide regularly scheduled supervision to students in work situations. Placement in this course is determined by the ARD Committee and requires a minimum age of 16 years. These courses are work release (by class period) and taken concurrently with a Vocational Preparation Course.

Applied Work II

Local: 10064

TEA: 9XXXXXXX

Grade Level: 9-12

Credit: 1

Prerequisite(s): Placement by the ARD Committee

Course Description: These courses continue the vocational training for scholars who require vocational skills. Specific coursework is dependent upon scholars needs and individual IEP goals and objectives. Special Education personnel provide regularly scheduled supervision to students in work situations. Placement in this course is determined by the ARD Committee and require a minimum age of 16 years. These courses are work release (by class period) and taken concurrently with a Vocational Preparation Course.

Applied Work III

Local: 10065

TEA: 9XXXXXXX

Grade Level: 9-12

Credit: 1

Prerequisite(s): Placement by the ARD Committee

Course Description: These courses continue the vocational training for scholars who require vocational skills. Specific coursework is dependent upon scholars needs and individual IEP goals and objectives. Special Education personnel provide regularly scheduled supervision to students in work situations. Placement in this course is determined by the ARD Committee and require a minimum age of 16 years. These courses are work release (by class period) and taken concurrently with a Vocational Preparation Course.

Applied Work IV

Local: 10066

TEA: 9XXXXXXX

Grade Level: 9-12

Credit: 1

Prerequisite(s): Placement by the ARD Committee

Course Description: These courses continue the vocational training for scholars who require vocational skills. Specific coursework is dependent upon scholars needs and individual IEP goals and objectives. Special Education personnel provide regularly scheduled supervision to students in work situations. Placement in this course is determined by the ARD Committee and require a minimum age of 16 years. These courses are work release (by class period) and taken concurrently with a Vocational Preparation Course.

Applied Work VI

Local: 10067

TEA: 9XXXXXXX

Grade Level: 9-12

Credit: 1

Prerequisite(s): Placement by the ARD Committee

Course Description: These courses continue the vocational training for scholars who require vocational skills. Specific coursework is dependent upon scholars needs and individual IEP goals and objectives. Special Education personnel provide regularly scheduled supervision to students in work situations. Placement in this course is determined by the ARD Committee and require a minimum age of 16 years. These courses are work release (by class period) and taken concurrently with a Vocational Preparation Course.

Applied Work VII

Local: 10068

TEA: 9XXXXXXX

Grade Level: 9-12

Credit: 1

Prerequisite(s): Placement by the ARD Committee

Course Description: These courses continue the vocational training for scholars who require vocational skills. Specific coursework is dependent upon scholars needs and individual IEP goals and objectives. Special Education personnel provide regularly scheduled supervision to students in work situations. Placement in this course is determined by the ARD Committee and require a minimum age of 16 years. These courses are work release (by class period) and taken concurrently with a Vocational Preparation Course.

Applied Work VIII

Local: 10078

TEA: 9XXXXXXX

Grade Level: 9-12

Credit: 1

Prerequisite(s): Placement by the ARD Committee

Course Description: These courses continue the vocational training for scholars who require vocational skills. Specific coursework is dependent upon scholars needs and individual IEP goals and objectives. Special Education personnel provide regularly scheduled supervision to students in work situations. Placement in this course is determined by the ARD Committee and require a minimum age of 16 years. These courses are work release (by class period) and taken concurrently with a Vocational Preparation Course.

Community Transportation

Local: 10071

TEA: N1304660

Grade Level: 11-12

Credit: 1/2

Prerequisite(s): Placement by the ARD Committee

Course Description: The purpose of this course is to introduce knowledge and skills to empower students to research and access public transportation options in their respective communities. Areas to be addressed include pedestrian and rider safety, navigating public transportation systems, use of technology, and general social skills, including self-advocacy, self-assertiveness, and transportation etiquette. This course provides necessary transportation information, resources, and opportunities that will benefit students in secondary and postsecondary environments as they follow their chosen education or career path.

General Employability Skills (Special Education)

Local: 10011

TEA: N1270153

Grade Level: 9-12

Credit: 1

Prerequisite: Placement by ARD Committee

Course Description: General Employability Skills provides students with knowledge of the prerequisite skills for general employment as well as the means of obtaining those skills. The course includes the knowledge, skills, and attitudes that allow employees to get along with their co-workers, make important work-related decisions, and become strong members of the work team. Discovering job possibilities that link skills, abilities, interests, values, needs, and work environment preferences is a part of the process of obtaining employability skills and abilities and is experiential learning that takes place over time. This course is designed to guide students in obtaining the knowledge and the needed employability skills that are transferable among a variety of jobs and careers and are considered essential in any employment situation. Students will learn and apply basic knowledge of what is expected in the workplace.

Making Connections I

Local: 10012

TEA: N1290332

Grade Level: 9-12

Credit: .5

Prerequisite: Placement by ARD Committee

Course Description: Making Connections I assist students who have challenges with pragmatic language or social skills. The course assists students in developing and understanding their disability and how it relates to their social skill deficits. The course also assists students with developing and generalized appropriate and beneficial social skills to increase students' post-secondary outcomes.

Making Connections II

Local: 10013

TEA: N1290333

Grade Level: 10-12

Credit: .5

Prerequisite: Making Connections I & Placement by ARD Committee

Course Description: Making Connections II assist students who have challenges with pragmatic language or social skills. The course assist students with understanding true friendships. Making Connections II assists students to develop and maintain relationships. Students will compare the qualities of friendships, identify behaviors that make others appropriate friends to pursue, and roleplay and participate in natural opportunities of initiating conversation and sharing information with a peer regarding each other and the student's individual experiences or interests.

Making Connections III

Local: 10014

TEA: N1290334

Grade Level: 10-12

Credit: .5

Prerequisite: Making Connections I & II & Placement by ARD Committee

Course Description: Making Connections III assists students in understanding how their specific disability impacts their learning style. Students learn how 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.

Making Connections IV

Local: 10015

TEA: N1290335

Grade Level: 10-12

Credit: .5

Prerequisite: Making Connections III & Placement by ARD Committee

Course Description: Making Connections IV assists students with developing skills to effectively employ collaborative problem-solving. Students will research how collaborative problem-solving skills may impact an individual's education and employment success. Students will identify aspects of their own behavior and belief system which may need to be modified to successfully engage in collaborative problem solving and develop a plan to effectively employ collaborative problem-solving strategies in various circumstances.

Peer Assistance I for Students with Disabilities

Local: 11271

TEA: N1290203

Grade Level: 11-12

Credit: .5

Prerequisite: Scholars receiving services in Applied Academics & Student Leadership Application & Interview

Course Description: Peer Assistance & Leadership (PALS) – Peer Assistance and Leadership (PALS) is designed for students to further develop and apply peer mentoring skills, communication skills and problem-solving techniques. PAL students will plan and facilitate leadership training, charity events, and community fundraisers. Students are selected through an application and interview process during the prior school year.

Peer Assistance II for Students with Disabilities

Local: 11272

TEA: N1290204

Grade Level: 11-12

Credit: .5

Prerequisite: Scholars receiving services in Applied Academics & Student Leadership Application & Interview

Course Description: Peer Assistance and Leadership (PALS) is designed for students to further develop and apply peer mentoring skills, communication skills and problem-solving techniques. PAL students will plan and facilitate leadership training, charity events, and community fundraisers. Students are selected through an application and interview process during the prior school year.

Vocational Adjustment

Local: 10171

TEA: 85000051

Grade Level: 12

Credit: No Credit Assigned

Prerequisite: Must be enrolled in a CTE or Vocational Course/ARD COMMITTEE Placement/ Returning Graduate (Met Credit Requirements for Graduation)

Course Description: Vocational Adjustment Class I is a transition educational experience that provides students with meaningful school-based and community-based work experiences based on his/her individualized post-secondary vocational goals. The Vocational Adjustment Class I program targets student's future goal planning and adult world transitions. Students participate in quality work experiences that are offered to them prior to exiting school (i.e., apprenticeships, mentoring, paid and unpaid employment, service learning, school-based enterprises, on-the job training, and internships). The student must maintain a minimum of fifteen hours per week of paid or volunteer employment. The student must be enrolled in a CTE vocationally focused course or career prep course while participating in VAC.

Vocational Adjustment II

Local: 10172

TEA: 85000052

Grade Level: 12

Credit: No Credit Assigned

Prerequisite: Must be enrolled in a CTE or Vocational Course/ARD COMMITTEE Placement/ Returning Graduate (Met Credit Requirements for Graduation)

Course Description: Vocational Adjustment Class II is an intensive vocational experience that provides preparatory activities that lead to student's acquisition of employability and technical skills, knowledge, and behaviors based on his/her individualized post-secondary vocational goals. Students will practice self-management and responsible decision-making that reflects appropriate work-based choices. Students will demonstrate independent advocacy, interpersonal, and vocational skills. The student is independent/interdependent at job site, maintaining appropriate time-management skills, behaviors, and communication skills. Students must secure a minimum of fifteen hours per week of competitive paid employment. The student must be enrolled in a CTE vocationally focused course or career prep course while participating in VAC.

Methodology for Academic and Personal Success

Local: 10091

TEA: N1130021 (MAPS)

Grade Level: 9th - 10th grade

Credit: 1

Prerequisite: Placement by ARD COMMITTEE

Course Description: Methodology for Academic and Personal Success focuses on the skills and strategies necessary for students to make a successful transition into high school and an academic career. Students will explore the options available in high school, higher education, and the professional world in order to establish both immediate and long-range personal goals. After identifying their individual learning styles and abilities, students will build on these abilities by developing critical time-management, organization, and study skills. The course focuses on self-understanding, decision-making, resiliency, attitude, character education, and leadership to help students maximize personal achievement. Students will develop the specific strategies necessary to achieve their personal and professional goals.

ⁱ Under this plan, students are eligible for automatic admission to a Texas 4-year college or university under top 10% rule. Students are also eligible for the Texas grant. See your counselor for additional information.