




2025-26

# *Course Catalog*

# HIGH SCHOOL

DESOTO INDEPENDENT SCHOOL DISTRICT

 (972) 223-6666  
 [www.desotoisd.org](http://www.desotoisd.org)

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DESOTO, TEXAS 75115



## Mission Statement

*The mission of DeSoto ISD is to ensure students, without exception,  
learn and grow at their highest levels*

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# Introduction

In this course catalog, 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, and note any changes to the graduation program requirements, in order 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.

## Grade Level Classification Credits

Level	Credit Requirement
Freshman	0 – 5.5 Credits
Sophomore	6.0 – 12.5 credits
Junior	13.0 – 18.5 credits
Senior	19.0 or more credits

# Foundation High School Program 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 ½ 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



# Foundation High School Program: Graduation Plans

Distinguished Level of Achievement 26 Credits	Foundation High School Program + Endorsements 26 Credits
<b>4 English Credits</b> <ul style="list-style-type: none"> <li>● ELA I, II, III and one credit in advanced course</li> </ul>	<b>4 English Credits</b> <ul style="list-style-type: none"> <li>● ELA I, II, III and one credit in advanced course</li> </ul>
<b>4 Math Credits</b> <ul style="list-style-type: none"> <li>● Algebra I, Algebra II, Geometry, one additional advanced math credit</li> </ul>	<b>4 Math Credits</b> <ul style="list-style-type: none"> <li>● Algebra I, Geometry, two additional advanced math credits</li> </ul>
<b>4 Science Credits</b> <ul style="list-style-type: none"> <li>● Biology, One credit in IPC or Chemistry or Physics, Two additional advanced science credits</li> </ul>	<b>4 Science Credits</b> <ul style="list-style-type: none"> <li>● Biology, One credit in IPC or Chemistry or Physics, Two additional advanced science credits</li> </ul>
<ul style="list-style-type: none"> <li>● <b>4 Social Studies Credits</b></li> </ul>	<ul style="list-style-type: none"> <li>● <b>4 Social Studies Credits</b></li> </ul>
<b>2 World Languages</b>	<b>2 World Languages</b>
<b>1 Physical Education Credit</b>	<b>1 Physical Education Credit</b>
<b>1 Fine Arts Credit</b>	<b>1 Fine Arts Credit</b>
<b>0.5 Speech Credit</b>	<b>0.5 Speech Credit</b>
<b>5.5 Elective Credits</b>	<b>5.5 Elective Credits</b>
<b>Community Service Program</b> 2025 and beyond, 50 hours	<b>Community Service Program</b> 2025 and beyond, 50 hours
<ul style="list-style-type: none"> <li>● <i>Credit requirements specific to at least one endorsement.</i></li> <li>● <i>A student must graduate under this plan to be eligible for the Top 10% Automatic Admission in State Universities.</i></li> </ul>	<ul style="list-style-type: none"> <li>● <i>Credit requirements specific to at least one endorsement.</i></li> </ul>
<b>Assessment Mastery</b> <ul style="list-style-type: none"> <li>● <i>End-of-Course Exams:</i></li> <li>● <i>English I, English II, Algebra I, Biology, US History</i></li> </ul>	<b>Assessment Mastery</b> <ul style="list-style-type: none"> <li>● <i>End-of-Course Exams:</i></li> <li>● <i>English I, English II, Algebra I, Biology, US History</i></li> </ul>

# Texas First Diploma Plan

As one of Texas' top students, you may be eligible to accelerate your path to college and receive a scholarship for one or two semesters at any Texas public institution of higher education, including colleges, universities, and technical colleges. Talk to your counselor to see if this exciting new opportunity is the right path for you!

Eligibility Requirements		
<b>Graduation Requirements</b>	Credits	The Texas First Program does not specifically define all of the required coursework, but students must earn <b>at least 22 high school credits</b> . In addition, students are not required to meet Foundation High School program credit requirements in order to graduate under this program. Besides credits earned through high school courses, students <b>may also earn credits through dual credit, dual enrollment, credit-by-exam, or other district-approved programs</b> .
	GPA	Students must earn a final grade point average (GPA) equivalent to a <b>3.0 on a 4.0 scale</b> .
	STAAR EOC Exams	<p>Students must meet STAAR EOC exam requirements for the English 1 or English 2, Algebra 1, and Biology exams by either achieving Approaches Grade Level, Meets Grade Level, or Masters Grade Level for each test.</p> <p>Students can also meet this requirement by achieving a passing score on a substitute assessment for that subject area</p> <p><b>College Readiness Testing</b> Students must demonstrate college readiness by earning an overall scaled score in <b>at least the 80th percentile</b> on one or more of the following assessments:</p> <ul style="list-style-type: none"> <li>○ ACT</li> <li>○ SAT</li> <li>○ PSAT/NMSQT</li> <li>○ TSI/TSIA2</li> <li>○ GED</li> </ul> <p>Students can also meet this requirement by earning a GPA that ranks them in the top 10% of the student's current class during the semester prior to the student's graduation.</p>
	College Readiness Testing	<p>Students must demonstrate college readiness by earning an overall scaled score in <b>at least the 80th percentile</b> on one or more of the following assessments:</p> <ul style="list-style-type: none"> <li>○ ACT</li> <li>○ SAT</li> <li>○ PSAT/NMSQT</li> <li>○ TSI/TSIA2</li> <li>○ GED</li> </ul> <p>Students can also meet this requirement by earning a GPA that ranks them in the top 10% of the student's current class during the semester prior to the student's graduation.</p>
Subject Area Mastery	<p>Students must demonstrate mastery in the following subject areas:</p> <ul style="list-style-type: none"> <li>○ English/Language Arts</li> <li>○ Mathematics</li> <li>○ Science</li> <li>○ Social Studies</li> <li>○ Language other than English</li> </ul> <p>Students can demonstrate mastery by meeting one or more of the following criteria:</p> <ul style="list-style-type: none"> <li>○ Earn a score on the STAAR EOC assessment that meets the college readiness standards</li> <li>○ Earn a C or higher in a dual credit or dual enrollment course that meets Texas Common Core Curriculum requirements</li> </ul> <p>Meet the college readiness standards on additional assessments such as SAT, ACT, PSAT, AP, and IB. To see the minimum required scores, download the <a href="#">Texas First Early High School Completion Program Subject Area Assessments and Benchmarks Table</a>.</p>	
<b>Scholarship</b>	<p>In addition to early graduation, the Texas First Program provides students with a financial incentive to meet these requirements.</p> <p>Students who graduate on the Texas First Program are considered to have met the eligibility requirements for a scholarship credit equivalent to up to one year of the TEXAS Grant, or a maximum of \$16,137, at All Texas public institutions.</p> <p><b>Note:</b> Admission is not guaranteed to college and universities based on completion of the Texas First Program. Students must still complete the application and admission process in order to receive scholarship funds. Additionally, students should be aware that the top 10% calculation for the Texas First Program may also qualify for Texas' Automatic Admissions Policy.</p>	

# Foundation High School Program Endorsements

Every student in a Texas public school who entered grade 9 in the 2014–15 school year and thereafter will graduate under the Foundation High School Program (FHSP). The purpose of the FHSP 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.

Within the Foundation High School Program, there are “endorsements”. Endorsements are made up of four courses or four or more credits taken in a coherent sequence providing advanced or more in-depth knowledge and skills in a curriculum area. Middle school students should explore career information related to the endorsement areas listed below so they may begin to think about what areas they will want to take more in-depth coursework during their educational career in high school.

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)***

All eighth graders will be required to choose one of five endorsements as outlined in the FHSP graduation plan. High school courses needed to satisfy an endorsement may also be used to satisfy foundation named course subject requirements. Students may enroll in courses under more than one endorsement before the student’s junior year. 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 allows students to study a field in depth and helps 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

<p><b>Arts and Humanities</b></p>	<p>Includes courses directly related to:</p> <ul style="list-style-type: none"> <li>• Cultural studies</li> <li>• English Literature</li> <li>• Fine arts</li> <li>• History</li> <li>• Political science</li> <li>• World languages</li> </ul>	<p>Must complete one of the following:</p> <ol style="list-style-type: none"> <li>1. Total of 5 social studies credits</li> <li>2. Four levels of the same language in language other than English (LOTE)</li> <li>3. Two levels of the same language in LOTE and two levels in a different language in LOTE</li> <li>4. Four levels of American Sign Language</li> <li>5. Coherent sequence of 4 credits by selecting courses from 1 or 2 categories or disciplines in fine arts or innovative courses approved by the commissioner</li> <li>6. Four English elective credits by selecting from the following:             <ul style="list-style-type: none"> <li>• AP English Literature &amp; Composition</li> <li>• Creative Writing</li> <li>• English IV</li> <li>• Humanities</li> <li>• IB Lang Studies A1 Higher Level</li> <li>• Independent Study in English</li> <li>• Literary Genres</li> <li>• Research and Technical Writing</li> <li>• Communication Applications</li> </ul> </li> </ol>
<p><b>Business and Industry</b></p>	<p>Includes courses directly related to:</p> <ul style="list-style-type: none"> <li>• Accounting</li> <li>• Agricultural science</li> <li>• Architecture</li> <li>• Auto technology</li> <li>• Communications</li> <li>• Construction</li> <li>• Culinary arts and hospitality</li> <li>• Database management</li> <li>• Finance</li> <li>• Graphic design</li> </ul>	<p>Must complete one of the following:</p> <ol style="list-style-type: none"> <li>1. Coherent sequence of courses for 4 or more credits in CTE. The final course in the sequence must be selected from one of the courses listed to the left.</li> <li>2. Four English elective credits by selecting three levels in one of the following areas:             <ul style="list-style-type: none"> <li>• Advanced Broadcast Journalism</li> <li>• Advanced Journalism: Newspaper</li> <li>• Advanced Journalism: Yearbook</li> <li>• Debate</li> <li>• Public Speaking</li> </ul> </li> <li>3. Four technology application credits listed below:             <ul style="list-style-type: none"> <li>• 3-D Modeling &amp; Animation</li> <li>• Web Game Development</li> <li>• HVAC</li> <li>• Info technology</li> <li>• Logistics</li> <li>• Marketing</li> <li>• Digital Art &amp; Animation</li> <li>• Digital Communication</li> <li>• Digital Design &amp; Media Production</li> <li>• Digital Video &amp; Audio Design</li> <li>• Independent Study in Evolving/Emerging Technologies</li> <li>• Web Communication</li> <li>• Web Design</li> </ul> </li> <li>4. Coherent sequence of four credits from 1, 2, or 3.</li> </ol>

<p><b>Multidisciplinary</b></p>	<p>Allows a student to select courses from the curriculum of each endorsement area and earn credits in a variety of advanced courses from multiple content areas sufficient to complete the distinguished level of achievement.</p>	<p>Must complete one of the following:</p> <ol style="list-style-type: none"> <li>1. Four advanced courses that prepare a student to enter the workforce successfully or postsecondary education w/o remediation from w/in one endorsement area or among endorsement areas that are not in a coherent sequence.</li> <li>2. Four credits in each of the four foundation subject areas to include English IV and Chemistry and/or Physics.</li> <li>3. 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</li> </ol>
<p><b>Public Service</b></p>	<p>Includes courses directly related to:</p> <ul style="list-style-type: none"> <li>• Education and training</li> <li>• Government &amp; public administration</li> <li>• Health sciences and occupations</li> <li>• Law, public safety, corrections &amp; security</li> </ul>	<p>Must complete one of the following:</p> <ol style="list-style-type: none"> <li>1. Coherent sequence of courses for 4 or more credits in CTE. The final course in the sequence must be selected from one of the courses listed to the left.</li> <li>2. Four courses in JROTC</li> </ol>
<p><b>Science, Technology, Engineering, and Math (STEM)</b></p>	<p>Includes courses directly related to:</p> <ul style="list-style-type: none"> <li>• Science, including environmental science</li> <li>• Technology, including computer science</li> <li>• Engineering</li> <li>• Math</li> </ul>	<p>Must complete Algebra II, Chemistry, Physics, and one of the following:</p> <ol style="list-style-type: none"> <li>1. A coherent sequence of courses for 4 or more credits in CTE. The final course in the sequence must be selected from the STEM career cluster.</li> <li>2. A coherent sequence of four credits in selected Computer Science courses.</li> <li>3. A total of 5 credits in Math by successfully completing Algebra I, Geometry, Algebra II and 2 additional Math courses for which Algebra II is a prerequisite.</li> <li>4. A total of 5 credits in science by successfully completing biology, chemistry, Physics, and 2 additional Science courses.</li> </ol> <p>In addition to Algebra II, Chemistry, and Physics, a coherent sequence of 3 additional credits from no more than two of the three areas listed in 1, 2, 3, and 4.</p>

## 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:**

- 2025 and beyond Graduates, 50 hours

### **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 assigned 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.

# HELP FOR POSTSECONDARY READINESS AND SUCCESS

College is affordable, and planning is essential. For information about careers after high school as well as college planning (admissions and financial aid), check out these important websites.

## Career Planning Help

- [www.collegefortexans.com](http://www.collegefortexans.com) - Everything a Texan needs to know about preparing for, applying for, and paying for college or technical school
- [www.texasgearup.com](http://www.texasgearup.com) - Gaining Early Awareness and Readiness for Undergraduate Programs (GEARUP) has information for students and parent by grade level.
- [www.collegenet.com](http://www.collegenet.com) - An internet college search and admission process provider; includes scholarship information
- [www.collegeview.com](http://www.collegeview.com) - Explore careers, colleges, and financial aid
- <http://nces.ed.gov/collegenavigator/> - Aids in the college search by containing very detailed information
- [www.mynextmove.org](http://www.mynextmove.org) – Career search tools
- [www.collegeboard.com](http://www.collegeboard.com) - Has a lot of useful information and is also where you can sign up to take the SAT
- [www.act.org](http://www.act.org) - Has a lot of useful information and is also where you sign up to take the ACT

## Career Exploration Information

- [www.careeronestop.org](http://www.careeronestop.org) - Allows investigation of careers with detailed information
- [www.mappingyourfuture.org](http://www.mappingyourfuture.org) - Planning a career, selecting a school, and paying for school
- [www.mappingyourfuture.org/espanol](http://www.mappingyourfuture.org/espanol) - Same as above in Spanish
- [www.careersandcolleges.com](http://www.careersandcolleges.com) – General information for college-bound students
- [www.utexas.edu/world/univ/state](http://www.utexas.edu/world/univ/state) - Complete listing of all universities
- [www.theprincetonreview.com](http://www.theprincetonreview.com) – General college information
- [www.aacc.nche.edu](http://www.aacc.nche.edu) – American Association of Community Colleges
- [www.applytexas.org/adappc/gen/c\\_start.WBX](http://www.applytexas.org/adappc/gen/c_start.WBX) - Common application for Texas colleges and universities  
Financial Aid and Scholarships
- [www.fafsa.ed.gov](http://www.fafsa.ed.gov) - Free Application for Federal Student Aid – what to do before, during, and after filling out the form. The most important federal financial aid application. Many state grants and scholarships require the FAFSA to be submitted.
- [www.everychanceeverytexan.org](http://www.everychanceeverytexan.org) - Information including The Minnie Stevens Piper Foundation compendium of Texas Colleges and Financial Aid Calendar (under “Texas Schools Info
- [www.aie.org](http://www.aie.org) - Adventures in Education (AIE) is a site for college and career planning with monthly calendars

- [www.fastweb.com](http://www.fastweb.com) - A scholarship and grant search site
- [www.gocollege.com](http://www.gocollege.com) – General information for college scholarships
- [www.college-scholarships.com](http://www.college-scholarships.com) – Free college scholarship and financial aid searches, SAT and ACT test preparation tips, and listing of colleges
- [www.texascollegeandcareer.org](http://www.texascollegeandcareer.org) - Planning a career, selecting a school, scholarships, SAT and ACT practice tests
- [www.edudaris.com](http://www.edudaris.com) – college readiness and scholarship planning

## SchoolLinks

SchoolLinks is a modern, college and career readiness platform to prepare students for what comes after graduation. SchoolLinks helps them begin to discover their interests and strengths, and begin to explore colleges and careers that match those interests and strengths. SchoolLinks at DeSoto ISD is accessible by high school students and their parents.

All of the SchoolLinks features are designed with students in mind to help them become career, college, and life ready. SchoolLinks features are incredibly user-friendly and content can be easily comprehended by secondary students and families.

### Using SchoolLinks, students and families can:

- Access career interest, strength and mindset surveys
- Explore 2-year and 4-year colleges
- Build their Personal Graduation Plan (PGP)
- Take virtual reality college campus tours
- Explore traditional, fast-growing, and military career fields
- Start creating digital portfolios / resumes
- Communicate with counselors
- Find internship and volunteer opportunities

### Using SchoolLinks, 9<sup>th</sup> -12<sup>th</sup> grade students will be able to really dive into post-secondary education and exploration by:

- Creating course plans based on career pathways
- Creating digital portfolios / resumes
- Learning about financial aid
- Searching for scholarships
- Completing college applications
- Sending E-transcripts to colleges/universities





## College Driven GEAR UP (CDGU)

DeSoto Independent School District (DeSoto ISD) is a recent recipient of a 2022 GEAR UP grant award entitled College Driven. This is the district's third opportunity to be part of this amazing federally funded opportunity: Let's Gear Up (Cohorts 2020 and 2021), Next Generation GEAR UP (Cohorts 2024 and 2025), and now College Driven will serve the scholars in cohorts 2028 and 2029.

The Gaining Early Awareness and Readiness for Undergraduate Programs (GEAR UP) State Grant is a seven-year federal initiative designed to increase early college awareness, readiness, and success for low-income and historically underrepresented students. This grant serves an entire cohort of students beginning with seventh grade and following the cohort through high school. GEAR UP funds are also used to provide college scholarships to low-income students.

College Driven GEAR UP will provide resources for educators, students, and parents on topics including:

- College Readiness
- College Awareness
- Advanced Academics
- Promising Outreach Practices
- Financial Aid
- Parent Involvement
- Mentors, Mindsets, and Relationships

The DeSoto ISD College Driven GEAR UP grant objectives are aligned with our DeSoto ISD board goals and are as follows:

**Objective #1:** Increase GEAR UP cohort students' academic performance to adequately prepare them for postsecondary education.

**Objective #2:** Increase the percentage of high school GEAR UP cohort graduates and their participation in postsecondary education.

**Objective #3:** Increase GEAR UP students' educational expectations and students' and parents' knowledge of postsecondary education options, preparation and financing.

**Objective #4:** Increase students'/parents' knowledge and skills, regarding work-based learning experiences, STEM, remote learning, use of technology, and mental health services to create a pathway toward increasing their competencies and aptitudes.

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# **English Language Arts and Reading (ELAR)**

## ELAR Recommended Course Sequence and Testing Guide

Track	Traditional		Honors		Advanced Placement (AP)/Dual Credit (DC)	
Grade	Course	Exams	Course	Exams	Course	Exams
6th	ELAR 6	STAAR RLA 6	ELAR 6 Honors	STAAR RLA 6	ELAR 6 Honors	STAAR RLA 6
7th	ELAR 7	STAAR RLA 7	ELAR 7 Honors	STAAR RLA 7	ELAR 7 Honors	STAAR RLA 7
8th	ELAR 8	STAAR RLA 8 PSAT 8/9	ELAR 8 Honors	STAAR RLA 8 PSAT 8/9	ELAR 8 Honors	STAAR RLA 8 PSAT 8/9
9th	English I	English I EOC PSAT 8/9	English I Honors	English I EOC PSAT 8/9	English I Honors	English I EOC PSAT/NMSQT
10th	English II	English II EOC PSAT/NMSQT ASVAB	English II Honors	English II EOC PSAT/NMSQT ASVAB	English II Honors	English II EOC PSAT/NMSQT ASVAB
11th	English III	PSAT/NMSQT SAT ACT TSIA2 ASVAB	AP English Lang English III DC*	PSAT/NMSQT SAT ACT TSIA2 ASVAB	English III DC* AP English Lang AP English Lit	PSAT/NMSQT SAT ACT TSIA2 ASVAB
12th	English IV	PSAT/NMSQT SAT ACT TSIA2 ASVAB	AP English Lit English IV DC*	PSAT/NMSQT SAT ACT TSIA2 ASVAB	English IV DC* Choose a 4th year ELA course	PSAT/NMSQT SAT ACT TSIA2 ASVAB
<b>Possible 4th Year English Language Arts Course Options:</b>						
Advanced Journalism: Yearbook Literary Genres		Creative Writing Independent Study in Journalism		AP Research Research and Technical Writing	AP Seminar	Debate Journalism

## English I

Local: 12100

TEA: 03220100

Recommended Grade Placement: 9-12

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.

## Pre-AP English I

Local: 12101

TEA: 03220100

Recommended Grade Placement: 9-12

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.

## ESOL I - English I Speakers of Other Languages

Local: 12180

TEA: 03200600

Recommended Grade Placement: 9 -12

Credit: 1

**Prerequisite:** Emergent Bilingual and LPAC recommendation required for newcomers

**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: 03220200

Recommended Grade Placement: 10-12

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.

## Pre-AP English II

Local: 12121

TEA: 03220200

Recommended Grade Placement: 10-12

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 Speakers of Other Languages

Local: 12185

TEA: 03200700

Recommended Grade Placement: 10-12

Credit: 1

**Prerequisite:** English I, Emergent Bilingual and LPAC recommendation for newcomers

**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

Recommended Grade Placement: 11-12

Credit: 1

**Prerequisites:** 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: A3220100

Recommended Grade Placement: 11

Credit: 1

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

**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.

### Dual Credit A English III

Dallas College Course: Composition I ENGL 1301

Local: 12135A

TEA: 03220300

Grade Level: 11-12

Credit: 0.5(3 College Credit hours)

**Prerequisite:** Must have passed all previous English courses, 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.

### English III Dual Credit B

Dallas College Course: Composition II ENGL 1302

Local: 12135B

TEA: 03220300

Grade Level: 11-12

Credit: 0.5 (3 College Credit hours)

**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.

### ECHS- English III Dual Credit A

Dallas College Course: Composition I ENGL 1301

Local: 13091A

TEA: 03220300

Grade Level: 11-12

Credit: 0.5 (3 College Credit hours)

**Prerequisite:** Must have passed all previous English courses, 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.

### ECHS- English III Dual Credit B

Dallas College Course: Composition II ENGL 1302

Local: 13091B

TEA: 03220300

Grade Level: 11 -12

Credit: 0.5 (3 College Credit hours)

**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.

### English IV

Local: 12140

TEA: 03220400

Recommended Grade Placement: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

Recommended Grade Placement: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 A

Dallas College Course: ENGL 2322: British Literature I to 1800  
or ENGL 2327: American Literature 1 to 1865

Local: 12143A

TEA: 03220400

Recommended Grade Placement:12

Credit: 0.5 (3 College Credit hours)

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

### English IV Dual Credit B

Dallas College Course: ENGL 2323: British Literature II since 1800 or ENGL 2328: American Literature II since 1865

Local: 12143B

TEA: 03220400

Recommended Grade Placement:12

Credit: 0.5 (3 College Credit hours)

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

### Research/Technical Writing

Local: 15141

TEA: 03221100

Recommended Grade Placement: 11-12

Credit: 1

**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: Yearbook I

Local: 15435

TEA: 03230110

Grade Level: 9-12

Credit: 1

**Prerequisite:** Journalism

**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 judgment, 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: Yearbook II

Local: 15436

TEA: 03230120

Grade Level: 10-12

Credit: 1

**Prerequisite:** Advanced Journalism: Yearbook 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 judgment, 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: Yearbook III

Local: 15437

TEA: 03230130

Grade Level: 11-12

Credit: 1

**Prerequisite:** Advanced Journalism: Yearbook II

**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 judgment, 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.

### AP Seminar

Local: 19201  
TEA: N1130026  
Grade level: 11  
Credit: 1

**Prerequisite/Considerations:** None

**Course Description:** AP Seminar is an interdisciplinary course that encourages students to demonstrate critical thinking, collaboration, and academic research skills on topics of the student's choosing. To accommodate the wide range of student topics, typical college course equivalents include interdisciplinary or general elective courses. Ever thought about how social media impacts teen mental health? Do you think rules around college sports should be changed? In AP Seminar, you choose what real-world or academic topics to investigate. AP Seminar teaches you how to find and use evidence from experts, and how to present the case from your own perspective effectively, both through writing and multimedia presentations.

### Skills

- Conducting independent research
- Analyzing sources and evidence
- Applying context and perspective
- Writing a college-level academic paper
- Presenting research findings to an audience

## AP Research

Local: 19202  
TEA: N1100014  
Grade Level: 12  
Credit: 1

**Prerequisite:** Students must have successfully completed the AP Seminar course.

**Course Description:** AP Research is an interdisciplinary course that encourages students to demonstrate critical thinking and academic research skills on a topic of the student's choosing. To accommodate the wide range of student topics, typical college course equivalents include introductory research or general elective courses. In AP Research, you decide what to study. Curious about the impact of AI on society? You can make a project out of that. Are you passionate about social causes? Interested in climate change or mental health? You can research these, as well. In this course, you'll learn about different research methods and will develop advanced research skills while researching a topic of your choice.

### Skills

- Conducting independent research
- Analyzing sources and evidence
- Applying context and perspective
- Writing a college-level academic paper
- Presenting research findings to an audience

## Literary Genres

Local: 12000  
TEA: 03221500  
Grade Level: 12  
Credit: 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 literary 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 Preparatory Course English Language Arts

Local: 13006  
TEA: CP110100  
Grade Level: 11-12  
Credit: 1

**Prerequisite:** English II

**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.

## TSI Support ELA

Local: 13026  
TEA: 84000XXX  
Grade Level: 9-10  
Credit: 1 Local Credit

### Prerequisite:

**Course Description:** Preparation for the Texas Success Initiative Assessment. 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

## Math Recommended Course Sequence and Testing Guide

Track	Traditional		Honors		Advanced Placement (AP)/Dual Credit (DC)	
Grade	Course	Exams	Course	Exams	Course	Exams
6th	MATH 6	STAAR MATH 6	MATH 6 Honors	STAAR MATH 6	MATH 6 Honors	STAAR MATH 6
7th	MATH 7	STAAR MATH 7	MATH 7 Honors	STAAR MATH 8	MATH 7 Honors	STAAR MATH 8
8th	MATH 8	STAAR MATH 8 PSAT 8/9	Algebra I Honors	Algebra I EOC PSAT 8/9	Algebra I Honors	Algebra I EOC PSAT 8/9
9th	Algebra I	Algebra I EOC PSAT 8/9	Algebra II Honors	PSAT 8/9	Algebra II Honors	Algebra II EOC PSAT/NMSQT ASVAB
10th	Algebra II	PSAT/NMSQT ASVAB	Geometry Honors	PSAT/NMSQT ASVAB	Geometry Honors AP Pre-calculus	PSAT/NMSQT SAT ACT TSIA2 ASVAB
11th	Geometry	PSAT/NMSQT SAT ACT TSIA2 ASVAB	AP Pre-Calculus	PSAT/NMSQT SAT ACT TSIA2 ASVAB	AP Calculus AB	PSAT/NMSQT SAT ACT TSIA2 ASVAB
12th	Pre-Calculus Statistics or AQR Algebraic Reasoning	PSAT/NMSQT SAT ACT TSIA2 ASVAB	AP Calculus AB AP Statistics	PSAT/NMSQT SAT ACT TSIA2 ASVAB	AP Calculus BC AP Statistics	PSAT/NMSQT SAT ACT TSIA2 ASVAB

## Algebra I

Local: 15000  
TEA: 03100500  
Grade Level: 9-12  
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: 15001  
TEA: 03100500  
Grade Level: 9-12  
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:** Geometry

**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 College Credit hours)

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 College Credit hours)

**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.

## 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.

## 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.

### **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.

### **AP Pre-Calculus**

Local: 15053  
TEA: A3100100  
Grade Level: 9-12  
Credit: 1

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

**Course Description:** This course explores everyday situations and phenomena using mathematical tools and lenses. Through regular practice, students build deep mastery of modeling and functions, and they examine scenarios through multiple representations. They will learn how to observe, explore, and build mathematical meaning from dynamic systems, an important practice for thriving in an ever-changing world. This course is designed for students to prepare for AP Calculus or for students who took Algebra in 9th grade to prepare for college level Calculus. At the conclusion of this course, students may take the Advanced Placement Precalculus Test which provides the opportunity to earn college credit in mathematics. This course is eligible as a 5th math option for the STEM endorsement.

### **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.

### College Preparatory Course Mathematics

Local: 13007  
TEA: CP111200  
Grade Level: 11-12  
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.

### TSI Support Math

Local: 13027  
TEA: 84100XXX  
Grade Level: 9-10  
Credit: 1 Local Credit

**Prerequisite:**

**Course Description:** Preparation for the Texas Success Initiative Assessment. 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 TSIA 2 exam.



# SCIENCE

## Science Recommended Course Sequence and Testing Guide

Track	Traditional		Honors		Advanced Placement (AP)/Dual Credit (DC)	
Grade	Course	Exams	Course	Exams	Course	Exams
6th	Science 6	None	Science 6 Honors	None	Science 6 Honors	None
7th	Science 7	None	Science 7 Honors	None	Science 7 Honors	None
8th	Science 8	STAAR Science 8	Science 8 Honors	STAAR Science 8	Science 8 Honors	STAAR Science 8
9th	Biology	Biology EOC	Biology Honors	Biology EOC	Biology Honors	Biology EOC
10th	IPC	None	Chemistry Honors	PSAT/NMSQT ASVAB	AP Biology	Biology AP exam
11th	Environmental Systems	None	Physics Physics I Honors Anatomy & Physiology	Exams vary by course	Chemistry Honors AP Physics I Anatomy & Physiology	Exams vary by course
12th	Additional Science Course	Exams vary by course	Additional Science Course	Exams vary by course	Additional Science Course	Exams vary by course
<b>Additional Science Courses Options:</b>						
Advanced Animal Science*		AP Environmental Science		Earth & Space Science		
Anatomy & Physiology*		AP Physics 2		Environmental Systems		AP Chemistry
		Forensic Science*		Patho-Physiology*		
*Each of these courses must be taken within the designated student pathway. These are not general elective 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.

## 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 1

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 2

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.

## Integrated Physics and Chemistry

Local: 18010

TEA: 03060201

Grade Level: 9-12

Credit: 1

**Prerequisite:** None

**Course Description:** In Integrated Physics and Chemistry, students conduct laboratory and field investigations, use scientific practices during investigation, and make informed decisions using critical thinking and scientific problem solving. This course integrates the disciplines of physics and chemistry in the following topics: force, motion, energy, and matter. **IPC must be taken prior to Chemistry and Physics.**

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# **SOCIAL STUDIES**

# Social Studies Recommended Course Sequence and Testing Guide

Track	Traditional		Advanced Placement (AP)/Dual Credit (DC)	
Grade	Course	Exams	Course	Exams
6th	Social Studies 6	None	Social Studies 6 Honors	None
7th	Social Studies 7	None	Social Studies 7 Honors	None
8th	Social Studies 8	STAAR SS 8	Social Studies 8 Honors	STAAR SS 8
9th	World Geography	None	World Geography Honors AP Human Geography	Exams vary by course
10th	World History	None	AP World History	AP exam
11th	US History	US History EOC	AP US History US History DC*	Exams vary by course
12th	US Government Economics Sociology African American Studies Mexican-American Studies Personal Financial Literacy	None	AP Macroeconomics AP Government AP Psychology US Government DC* Intro to Sociology DC* Personal Financial Literacy and Economics	Exams vary by course

## Dual Credit Options include:

**United States History (Dual Credit), Introduction to Sociology, Introduction to Psychology, U. S. Government, Economics**



### **World Geography**

Local: 19010

TEA: 03320100

Grade Level: 9-12

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.

### **World Geography, Honors**

**Local: 19011**

TEA: 03320100

Grade Level: 9-12

Credit: 1

**Prerequisite:** 8th grade STAAR Social Studies Meets or Masters. (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.

### **AP Human Geography**

Local: 19013

TEA: A3360100

Grade Level: 9-12

Credit: 1

**Prerequisite:** 8th grade STAAR Social Studies Meets or Masters. (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:** AP Human Geography or World Geography Honors or STAAR/EOC scores at the Meets or Masters level in Social Studies or English. (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: 10-12

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.

**AP United States History**

Local: 19031

TEA: A3340100

Credit: 1

Grade Level: 10-12

**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: 19038A

TEA: 03340100

Grade Level: 11-12

Credit: 1 (3 College Credits hours)

**Prerequisite:** Must have met Texas Success Initiative (TSI) in Reading and Writing standards and Dallas College Course Writing Score Prerequisite requirement.

Credit: 1

***United States History (Dual Credit) Dallas College Course 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)**

Local: 19038B

TEA: 03340100

Grade Level: 11-12

Credit: 1 (3 College Credits hours)

**Prerequisite:** Must have met Texas Success Initiative (TSI) in Reading and Writing standards and Dallas College Course Writing Score Prerequisite requirement.

Credit: 1

***United States History (Dual Credit) Dallas College Course 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

Grade Level: 11-12

Credit: 0.5

**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: 0.5

**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 identity. 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: 0.5 (3 College Credit hours)

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

#### **Federal Government (Federal Const & Topics) (Dual Credit Dallas College Course GOVT 2305)**

**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.

### **AP Psychology**

Local: 19061

TEA: A3350100

Grade Level: 11-12

Credit: 0.5

**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: 0.5

**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: 0.5 (3 College Credit hours)

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

#### **Introduction to Sociology (Dual Credit Dallas College Course 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.

**Ethnic Studies: Mexican-American Studies**

Local: 19044

TEA: 03380084

Grade Level: 10-12

Credit: 1

**Prerequisite:** None

**Course Description:** In Mexican American Studies, an innovative course, students learn about Mexican Americans' history and cultural contributions. Students will explore history and culture from an interdisciplinary perspective. They will have opportunities to interact with relevant film, literature, art, and other media. The course emphasizes developments in the twentieth and twenty-first centuries, but students will also engage with developments prior to the twentieth century. Students have limited opportunities to thoroughly examine Mexican-American history and culture in currently established TEKS-based courses. This innovative course provides opportunities to explore the complexities of the Mexican-American experience. This course also emphasizes research skills, ensuring students are college and career-ready upon graduation from high school.

**Social Studies Advanced Studies: Bible Literacy**

Local: 19080

TEA: 03380001

Grade Level: 10-12

Credit: 0.5

**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: 0.5

**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: 0.5

**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: 0.5

**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 is required

### **Economics (Dual Credit)**

Local: 19053  
TEA: 03310300  
Grade Level: 11-12  
Credit: 0.5

**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.

### **Personal Financial Literacy**

Local: 19081  
TEA: 03380082  
Grade Level: 10-12  
Credit: 0.5

**Course Description:** This course, Financial Literacy, is a fundamental aspect of life after high school. The class will focus primarily on budgeting, credit, financial aid, investments, and other forms of financial literacy. The class will be highly interactive and allow students to see how budgeting, the stock market, real estate, and other financial ventures impact a person's livelihood. **This class is an elective.**

### **Personal Financial Literacy and Economics**

Local: 19082  
TEA: 03380083  
Grade Level: 11-12  
Credit: 0.5

**Course Description:** Using an economic way of thinking, this course prepares students to anticipate and address financial challenges as these challenges occur over their lifetime. In addition, students are introduced to common economic and personal financial planning terms and concepts. As a result of learning objective concepts and integrating subjective information, students gain the ability to lead productive and financially self-sufficient lives.

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# **LANGUAGES OTHER THAN ENGLISH (LOTE)**

# LOTE Pathway

The TEA requires all graduating seniors to earn at least 2 credits of a foreign language by taking 2 years of the same language. Texas Administrative Code §74.43.B (6). See page 2.

A student learning Spanish as a second language- not having taken any Spanish courses or with no knowledge of the Spanish language- will follow the traditional plan shown in Table A.

A student who has taken Spanish courses or has knowledge of the Spanish language may take the LAS Spanish Language placement online test. The level of proficiency determines what the student should take as shown on Table B.

Native Spanish Speakers students transferring from another Texas school may get credit for Spanish I and/or II, to honor the sending District plan (if applicable). Students who took the placement test and placed at Spanish II and above, will be awarded a credit of (P) or Passing for the prerequisite course as shown on Table C.

Click [here](#) for more information.

## 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 Language and Culture - Spanish IV

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 Literature and Culture - Spanish V

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.

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# Special Education

# 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: 16337

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: 16342

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: PES00051

Grade Level: 9-10

Credit: 0.5-1

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

**Course Description:** This is a success oriented 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: Local Credit

**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: Local Credit

**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: Local Credit

**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: 85000XXX

Grade Level: 9-12

Credit: Local Credit

**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: 85000058  
Grade Level: 9-12  
Credit: Local Credit

**Prerequisite(s):** Placement by the ARD Committee

**Course Description:** These courses are designed for scholars who have completed state credit requirements 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: 85000079  
Grade Level: 9-12  
Credit: Local Credit

**Prerequisite(s):** Placement by the ARD Committee

**Course Description:** These courses are designed for scholars who have completed state credit requirements 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: 85000074  
Grade Level: 9-12  
Credit: Local Credit

**Prerequisite(s):** Placement by the ARD Committee

**Course Description:** These courses are designed for scholars who have completed state credit requirements 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: 85000075  
Grade Level: 9-12  
Credit: Local Credit

**Prerequisite(s):** Placement by the ARD Committee

**Course Description:** These courses are designed for scholars who have completed state credit requirements 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: 85000076  
Grade Level: 9-12  
Credit: Local Credit

**Prerequisite(s):** Placement by the ARD Committee

**Course Description:** These courses are designed for scholars who have completed state credit requirements 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: 85000077  
Grade Level: 9-12  
Credit: Local Credit

**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: 85000057  
Grade Level: 9-12  
Credit: Local Credit

**Prerequisite(s):** Placement by the ARD Committee

**Course Description:** These courses are designed for scholars who have completed state credit requirements 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: 85000078  
Grade Level: 9-12  
Credit: Local Credit

**Prerequisite(s):** Placement by the ARD Committee

**Course Description:** These courses are designed for scholars who have completed state credit requirements 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 VII**

Local: 10078  
TEA: 85000058  
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: 85000052  
Grade Level: 9-12  
Credit: Local Credit

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

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

### **Applied Activities of Daily Living V**

Local: 10051  
TEA: 85000050  
Grade Level: 9-12  
Credit: Local Credit

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

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

### **Applied Activities of Daily Living VI**

Local: 10052  
TEA: 85000051  
Grade Level: 9-12  
Credit: Local Credit

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

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

### **Applied Activities of Daily Living VII**

Local: 10053  
TEA: 85000061  
Grade Level: 9-12  
Credit: Local Credit

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

**Course Description:** This course will help develop the skills necessary for success in life. These courses are primarily for Applied Academics scholars placed by the ARD Committee.

### **Applied Activities of Daily Living VIII**

Local: 10054

TEA: 85000064

Grade Level: 9-12

Credit: Local Credit

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

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

### **Applied Occupational Preparation I**

Local: 10055

TEA: 85000053

Grade Level: 9-12

Credit: Local Credit

**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: 85000062

Grade Level: 9-12

Credit: Local Credit

**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: 85000060

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: 85000054

Grade Level: 9-12

Credit: Local Credit

**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: 85000059

Grade Level: 11-12

Credit: Local Credit

**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: 85000055  
Grade Level: 9-12  
Credit: Local Credit

**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: 85000056  
Grade Level: 9-12  
Credit: Local Credit

**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: 85000065  
Grade Level: 9-12  
Credit: Local Credit

**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: 85000066  
Grade Level: 9-12  
Credit: Local Credit

**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: 85000067  
Grade Level: 9-12  
Credit: Local Credit

**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 III**

Local: 10065  
TEA: 85000068  
Grade Level: 9-12  
Credit: Local Credit

**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 IV**

Local: 10066  
TEA: 85000069  
Grade Level: 9-12  
Credit: Local Credit

**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 VI**

Local: 10067  
TEA: 85000070  
Grade Level: 9-12  
Credit: Local Credit

**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 VII**

Local: 10068  
TEA: 85000071  
Grade Level: 9-12  
Credit: Local Credit

**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 VIII**

Local: 10070  
TEA: 85000073  
Grade Level: 9-12  
Credit: Local Credit

**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.

### **Community Transportation**

Local: 10071  
TEA: N1304660  
Grade Level: 11-12  
Credit: 0.5

**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: 0.5

**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 generalizing appropriate and beneficial social skills to increase students' post-secondary outcomes.

### **Making Connections II**

Local: 10013

TEA: N1290333

Grade Level: 10-12

Credit: 0.5

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

**Course Description:** Making Connections II assists students who have challenges with pragmatic language or social skills. The course assists 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: 0.5

**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: 0.5

**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: 0.5

**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: 0.5

**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: Local Credit

**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: Local Credit

**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: 9-10

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.

# FINE ARTS

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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: 0.5

**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 and will perform in concerts throughout the year.

### 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.

### 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 in melodic and harmonic structure, scales, chord progressions, basic sight reading, and performance repertoire. Performances will be required.

## 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. 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:** 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: \$20.00

**Course Description:** An intermediate art course where students will use a variety of art materials to explore the Principles of Design: balance, emphasis, movement, rhythm, pattern, contrast and unity. 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:** 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: \$20.00

**Course Description:** An advanced art course where students will combine technical skills and knowledge from Art 1 and Art 2. Students will explore advanced media and have more choices in media and 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: 13147

TEA: A3500300

Grade Level: 12

Credit: 1

**Prerequisite:** Art 1, Art 2, and Art 3

**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

**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

### Jazz Band I

Local: 13246

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.

### Jazz Band

Local: 13247

TEA: 03151400

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.

### Jazz Band III

Local: 13248

TEA: 03151500

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.

### Jazz Band IV

Local: 13249

TEA: 03151400

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: PES00012

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 Band II**

Local: 13201

TEA: 03150200

Grade Level: 9-12

Credit: 1

**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 Band III**

Local: 13202

TEA: 03150300

Grade Level: 9-12

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

**Prerequisite:** Audition or teacher approval

**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 Band IV**

Local: 13203

TEA: 03150400

Grade Level: 9-12

Credit:1

**Prerequisite:** Audition or teacher approval

**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.

### **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 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.

## Wind Symphony I

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.

## Vocal Music

### Acappella Choir I

Local: 13180  
TEA: 03150900  
Grade Level: 9-12  
Credit: 1

**Prerequisite:** Audition Only

**Course Description:** Acappella Choir is an auditioned choir comprised of freshmen 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.

### Acappella Choir II

Local: 13181  
TEA: 03151000  
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.

### Acappella Choir III

Local: 13182  
TEA: 03151100  
Grade Level: 9-12  
Credit: 1

**Prerequisite:** Audition Only

**Course Description:** Acappella Choir is an auditioned choir comprised of freshmen 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.

### Acappella Choir IV

Local: 13183  
TEA: 03151200  
Grade Level: 9-12  
Credit: 1

**Prerequisite:** Audition Only

**Course Description:** Acappella Choir is an auditioned choir comprised of freshmen 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 I

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.

### Da Capo Choir II

Local: 13161  
TEA: 03151000  
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.

### Da Capo Choir III

Local: 13162  
TEA: 03151100  
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.

### Da Capo Choir IV

Local: 13163  
TEA: 03151200  
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 I

Local: 13152  
TEA: 03150900  
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 music reading 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.

### Eagle Men's Choir II

Local: 13153  
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 music reading 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.

### Eagle Men's Choir III

Local: 13154  
TEA: 03151100  
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 music reading 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.

### **Eagle Men's Choir IV**

Local: 13155

TEA: 03151200

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 music reading 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: 03150900

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 the opportunity to compete in All-Region and UIL events. Several outside of class rehearsals will be required to adequately prepare for performances.

### **Junior Varsity Ladies Choir II**

Local: 13171

TEA: 03151000

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 the opportunity to compete in All-Region and UIL events. Several outside of class rehearsals will be required to adequately prepare for performances.

### **Junior Varsity Ladies Choir III**

Local: 13172

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 the opportunity to compete in All-Region and UIL events. Several outside of class rehearsals will be required to adequately prepare for performances.

### **Junior Varsity Ladies Choir IV**

Local: 13173

TEA: 03151200

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 the opportunity to compete in All-Region and UIL events. Several outside of class rehearsals will be required to adequately prepare for performances.

## Dance

### Dance I

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 fulfills the fine arts requirement for graduation.

### Dance II

Local: 14046  
TEA: 03830200  
Grade Level: 10-12  
Credit: 0.5-1

**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 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: 0.5-1

**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: 0.5-1

**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 dance as 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 II

Local: 14041  
TEA: 03833500  
Grade Level: 10-12  
Credit: 0.5-1

**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.

### DHS Dance Company III

Local: 14042  
TEA: 03833500  
Grade Level: 10-12  
Credit: 0.5-1

**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.

#### **DHS Dance Company IV**

Local: 14043  
TEA: 03833500  
Grade Level: 10-12  
Credit: 0.5-1

**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: 0.5

**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: 0.5-1

**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 Theatre 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 Theatre 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 theater. Students learn all aspects of technical theater: 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 Theatre 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 theater. Students learn all aspects of technical theater: 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 Show Choir**

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 theater 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, annual fitness assessment. All information regarding this assessment is available on [www.fitnessgram.net](http://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.

## Lifetime Fitness and Wellness Pursuits

Local: 14040

TEA: PES00051

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.

## Skill-Based Lifetime Activities

Local: 14050

TEA: PES00056

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.

## Off-Campus Physical Education High School

Local: 14073

TEA: PES00051

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.

## Health Education

Local: 14030

TEA: 03810100

Grade Level: 9-12

Credit: 0.5

**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: 0.5-1

## Basketball Prep I (G)

Local: 14053

TEA: PES00000

Grade Level: 9-12

Credit: 0.5-1

## 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: PES00000, PES00001, PES000002, PES00003  
Grade Level: 9-12  
Credit: 0.5-1

#### **Basketball I, II, III, IV (G)**

Local: 14200, 14205, 14210, 14215  
TEA: PES00000, PES00001, PES000002, PES00003  
Grade Level: 9-12  
Credit: 0.5-1

#### **Baseball I, II, III, IV**

Local: 14140, 14145, 14150, 14155  
TEA: PES00000, PES00001, PES000002, PES00003  
Grade Level: 9-12  
**Credit: 0.5-1**

#### **Cross Country I, II, III, IV**

Local: 14310, 14315, 14316, 14317  
TEA: PES00000, PES00001, PES000002, PES00003  
Grade Level: 9-12  
Credit: 0.5-1

#### **Golf I, II, III, IV**

Local: 14180, 14185, 14186, 14187  
TEA: PES00000, PES00001, PES000002, PES00003  
Grade Level: 9-12  
Credit: 0.5-1

#### **Football I, II, III, IV**

Local: 14100, 14105, 14110, 14115  
TEA: PES00000, PES00001, PES000002, PES00003  
Grade Level: 9-12  
Credit: 0.5-1

#### **Soccer I, II, III, IV (B)**

Local: 14170, 14175, 14176, 14177  
TEA: PES00000, PES00001, PES000002, PES00003  
Grade Level: 9-12  
Credit: 0.5-1

#### **Soccer I, II, III, IV (G)**

Local: 14240, 14245, 14246, 14247  
TEA: PES00000, PES00001, PES000002, PES00003  
Grade Level: 9-12  
Credit: 0.5-1

#### **Softball I, II, III, IV**

Local: 14260, 14265, 14266, 14267  
TEA: PES00000, PES00001, PES000002, PES00003  
Grade Level: 9-12  
Credit: 0.5-1

#### **Swimming I, II, III, IV**

Local: 14320, 14325, 14326, 14327  
TEA: PES00000, PES00001, PES000002, PES00003  
Grade Level: 9-12  
Credit: 0.5-1

#### **Tennis I, II, III, IV**

Local: 14300, 14305, 14306, 14307  
TEA: PES00000, PES00001, PES000002, PES00003  
Grade Level: 9-12  
Credit: 0.5-1

#### **Track I, II, III, IV (B)**

Local: 14160, 14165, 14166, 14167  
TEA: PES00000, PES00001, PES000002, PES00003  
Grade Level: 9-12  
Credit: 0.5-1

#### **Track I, II, III, IV (G)**

Local: 14250, 14255, 14256, 14257  
TEA: PES00000, PES00001, PES000002, PES00003  
Grade Level: 9-12  
Credit: 0.5-1

**Volleyball I, II, III, IV (G)**

Local: 14220, 14225, 14230, 14235

TEA: PES00000, PES00001, PES000002, PES00003

Grade Level: 9-12

Credit: 0.5-1

**Wrestling I, II, III, IV (B)**

Local: 14190, 14191, 14192, 14193

TEA: PES00000, PES00001, PES000002, PES00003

Grade Level: 9-12

Credit: 0.5-1

**Wrestling I, II, III, IV (G)**

Local: 14290, 14291, 14292, 14293

TEA: PES00000, PES00001, PES000002, PES00003

Grade Level: 9-12

Credit: 0.5-1

**Cheerleading I, II, III, IV**

Local: 14330, 14335, 14336, 14337

TEA: PES00000, PES00001, PES000002, PES00003

Grade Level: 9-12

Credit: 0.5-1

# JROTC

### **Junior Reserve Officer Training Corps, LET I**

Local: 11000  
TEA: PES0004  
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, LET II**

Local: 11020  
TEA: 03160200  
Grade Level: 9-12  
Credit: 0.5-1

**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 at each level.

### **Junior Reserve Officer Training Corps, LET III**

Local: 11030  
TEA: 03160300  
Grade Level: 9-12  
Credit: 0.5-1

**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 at each level.

### **Junior Reserve Officer Training Corps, LET IV**

Local: 11040  
TEA: 03160400  
Grade Level: 9-12  
Credit: 0.5-1

**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 at each level.

### **Junior Reserve Officer Corps Command Staff II (JROTC II)**

Local: 11043  
TEA: 03160200  
Grade Level: 9-12  
Credit: 0.5-1

**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 at each level.

### **Junior Reserve Officer Training Corps Command Staff III (JROTC III)**

Local: 11048  
TEA: 03160300  
Grade Level: 9-12  
Credit: 0.5-1

**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 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 at each level.

### **Junior Reserve Officer Corps Command Staff IV (JROTC IV)**

Local: 11045  
TEA: 03160400  
Grade Level: 9-12  
Credit: 0.5-1

**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 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.

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# **EARLY COLLEGE HIGH SCHOOL**

**ECHS Advanced Health Education Dual Credit  
(ECHS ADVHLTH DC)**

Local: 13033

TEA: 03820300

Grade Level: 10-12

Credit: 0.5 (3 College Credit hours)

**Prerequisite:** College level ready in Reading.

**Dallas College 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: 03500110

Credit: 1.0

Grade Level: 9-12 (3 College Credit hours)

**Prerequisite:** College level ready in Reading

**Dallas College 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 on the development of visual and aesthetic awareness.

**ECHS Business Information Management  
(ECHS BUSIM DC)**

Local: 13095

TEA: 13011400

Credit: 1.0

Grade Level: 10-12 (3 College Credit hours)

**Prerequisite Dallas College 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 Dallas College Course 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: 0.5 (3 College Credit hours)

**Prerequisite:** College level ready in Reading

**Dallas College 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: 0.5-1

**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 Dual Credit Independent Study in Math (INSTUMTH)**

Local: 13053

TEA: 03102500

Grade Level: 10-12

Credit: 0.5 (3 College Credit hours)

**Prerequisite:** College ready in Mathematics algebra-based level

**Dallas College 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 English I Honors**

Local: 13060

TEA: 03220100

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: 03220200

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 A**

Local: 13091A

TEA: 03220300

Grade Level: 11-12

Credit: 0.5 (3 College Credit hours)

**Prerequisite:** College level ready in Reading and Writing

**Dallas College 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.

### **ECHS English III Dual Credit B**

Local: 13091B

TEA: 03220300

Grade Level: 11-12

Credit: 0.5 (3 College Credit hours)

#### ***Dallas College 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 A**

Local: 13092A

TEA: 03220400

Grade Level: 11-12

Credit: 0.5 (3 College Credit hours)

**Prerequisite:** ENGL 1301 and ENGL 1302

#### ***Dallas College 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.

### **ECHS- English IV Dual Credit B**

Local: 13092B

TEA: 03220400

Grade Level: 11-12

Credit: 0.5 (3 College Credit hours)

**Prerequisite:** ENGL 1301 and ENGL 1302

#### ***Dallas College 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, 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.

### **ECCHS Biology/Environmental Systems Dual Credit (ENVIRS DC)**

Local: 13067A

TEA: 0302000

Grade Level: 10-12

Credit: 0.5 (4 College Credit hours)

**Prerequisite:** College level ready in Reading and Writing.

#### ***Dallas College 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.

#### ***Dallas College 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.

### **ECCHS Biology/Environmental Systems Dual Credit (ENVIRS DC)**

Local: 13067B

TEA: 0302000

Grade Level: 10-12

Credit: 0.5(4 College Credit hours)

**Prerequisite:** College level ready in Reading and Writing.

#### ***Dallas College 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.

#### ***Dallas College 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.

### **ECCHS 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.

### **ECCHS Humanities (HUMA DC)**

Local: 19076

TEA: 03221600

Grade Level: 9-12

Credit: 0.5(3 College Credit hours)

**Prerequisite:** College level in Reading and Writing.

#### ***Dallas College 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 Algebra I Honors**

Local: 15006

TEA: 03100500

Grade Level: 9

**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, 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 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 Independent Study in Math II (Plane Trigonometry)**

Local: 13049

TEA: 03102501

Grade Level: 10-12

Credit: 1 (3 College Credit hours)

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

Credit: 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: PES00051 Delete no longer applicable

Grade Level: 9-12

Credit: 0.5 (1 College Hour)

**Prerequisite:** None

#### ***Dallas College 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 AP Physics**

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 SCIRD (DC) Scientific Research and Design II (PHYS 1405 and PHYS 1407)**

Local: 13078A  
TEA: 13037200  
Grade Level: 11-12

Credit: 1 (4 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.

#### ***Dallas College 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.

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

Local: 13078B  
TEA: 13037200  
Grade Level: 11-12

Credit: 1 (4 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.

#### ***Dallas College 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: 03350100  
Grade Level: 10-12  
Credit: 0.5 (3 College Credits hours)  
College level ready in Reading and Writing.

#### ***Dallas College 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: 03370100

Grade Level: 10-12

Credit: 0.5 (3 College Credit hours)

**Prerequisite:** College level ready in Reading and Writing.***Dallas College 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: 0.5 (3 College Credit hours)

**Prerequisite:** College level ready in Reading and Writing***Dallas College 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: 0.5 (3 College Credit hours)

**Prerequisite:** College level ready in Reading and Writing***Dallas College 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: 03330100

Grade Level: 11-12

Credit: 0.5 (3 College Credit hours)

**Prerequisite:** College level ready in Reading and Writing***Dallas College 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: 13083A

TEA: 03340100

Grade Level: 11-12

Credit: 1 (3 College Credit hours)

***Dallas College 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.



### **ECHS United States History Dual Credit (ECHS HIS DC)**

Local: 13083B

TEA: 03340100

Grade Level: 11-12

Credit: 1(3 College Credit hours)

#### ***Dallas College 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 AP Human Geography**

Local: 19013

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 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.

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# **Career and Technical Education**

The CTE department offers 3 of the 5 state graduation endorsements:

- **Business and Industry**



- **STEM**



- **Public Services**



- **Arts & Humanities**



- **Multi-disciplinary**



# BUSINESS AND INDUSTRY ENDORSEMENT

## Agriculture, Food, And Natural Resources Program of Study

### Animal Science Pathway

#### **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: 0.5 (**One Semester**)

**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: 0.5 (**One Semester**)

**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: 11

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

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 (ADVANSCI)

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 (**Double Blocked Course**)

**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 Pathway (Formerly known as welding)**

#### **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 (**Double Blocked Course**)

**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 metalworking techniques.

#### **Agricultural Structures Design and Fabrications/Lab**

Local: 16121

TEA: 13002310

Grade Placement: 11

Credit: 2 (**Double Blocked Course**)

**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 (**Double Blocked Course**)

**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 Program of Study

## Electrical Pathway

### **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 (**Double Blocked Course**)

**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.

### **Construction Management I**

Local: 168950

TEA: 13004900

Grade Placement: 10-12

Credit: 2 (**Double Blocked Course**)

**Recommended Prerequisites:** Algebra I, Geometry, and Principles of Construction

**Course Description:** In Construction Management, students will gain knowledge and skills needed to enter the workforce as apprentice carpenters or building maintenance supervisors' assistants or to build a foundation toward a postsecondary degree in architecture, construction science, drafting, or engineering. Construction Management I includes the knowledge of design techniques and tools related to the management of architectural and engineering projects.

### **Construction Management II**

Local: 168950

TEA: 13005000

Grade Placement: 11-12

Credit: 2 (**Double Blocked Course**)

**Recommended Prerequisites:** Construction Management I

**Course Description:** In Construction Management II, students will gain knowledge and skills needed to enter the workforce as apprentice carpenters or building maintenance supervisors' assistants or to build a foundation toward a postsecondary degree in architecture, construction science, drafting, or engineering. Construction Management III includes the

knowledge of design techniques and tools related to the management of architectural and engineering projects..

**Practicum in Construction Technology**

Local: 16894

TEA: 13005250

Grade Placement: 12

Credit: 2 (**Double Blocked Course**)

**Prerequisite:** Electrical Technology II

Grade Placement: 11-12

Credit: 2 (**Double Blocked Course**)

**Recommended Prerequisites:** Construction Management I

**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 Program of Study

## Digital Communication Pathway

### **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: 10-12

Credits: 1

**Prerequisite:** None.

**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 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: 10-12

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: 11-12

Credits: 2 (**Double Blocked Course**)

**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: 13009960 (DATECH2)

Grade Placement: 11 -12

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 (**Double Blocked Course**)

**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 Pathway

### **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 to understand the 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: 13009410 (FASHDSN2)

Grade Placement: 11

Credits: 2 (**Double Blocked Course**)

**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 (**Double Blocked Course**)

**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 (**Double Blocked Course**)**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 (**Double Blocked Course**)**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.

**Practicum in Graphic Design and Illustration**

Local: 16670

TEA: 13009000 (PRACGRD1)

Grade Placement: 12

Credits: 2 (**Double Blocked Course**)**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.

**Career Preparation for Programs of Study (First Time Taken)**

Local:

TEA: 12701121 (CPPS1)

Grade Placement: 12

Credit: 2 (**Double Blocked Course**)**Prerequisite:** At least one Level 2 or higher CTE course.

**Course Description:** Career Preparation for Programs of Study provides additional opportunities for students to develop business and industry employment experiences, which must be related to the student's current program of study alongside advanced classroom instruction. The goal is to prepare students with a variety of skills to transition from job-to career-mindedness. This course provides a continuing focus on collaborative feedback between the employer, teacher, and student. Career Preparation for Programs of Study expands on Career Preparation General by increasing rigor, supporting student attainment of academic standards, and effectively preparing students for college and career success

# Business, Marketing, And Finance Program of Study

## Business Management Pathway

### **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.

### **Business Management (Dual Credit)**

Local: 16276A

TEA: 13012100 (BUSMGT)

Grade Placement: 11

Credits: 0.5 credit (3 College Credit hours)

**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.

### **Business Management (Dual Credit)**

Local: 16276B

TEA: 13012100 (BUSMGT)

Grade Placement: 11

Credits: 0.5 credit (3 College Credit hours)

**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: 16295

TEA: 13012200

(First Time Taken)

(PRACBM)

Grade Placement: 12

Credits: 2 (**Double Blocked Course**)

**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 Pathway**

#### **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.

### **Social Media Marketing**

Local: 16811

TEA: 13034650 (SMEDMKTG)

Grade Placement: 11

Credit: .5 (**One Semester**)

**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: 0.5 (**One Semester**)

**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.

## **Fundamentals of Real Estate**

Local: 16503

TEA: N1301120

Grade Placement: 11-12

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 (**Double Blocked Course**)

**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.

# Hospitality and Tourism Program of Study

## Culinary Arts Pathway

### **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 (**Double Blocked Course**)

**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 (**Double Blocked Course**)

**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.

### **Practicum in Culinary Arts**

Local: 16515

TEA: 13022700 (PRACCUL1)

Grade Placement: 12

Credit: 2 (**Double Blocked Course**)

**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 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 (**Double Blocked Course**)

**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 (**Double Blocked Course**)

**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 Program of Study

## 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: 16866A

TEA: 13039600 (AUTOTEC1)

Grade Placement: 10-11

Credit: 2 (3 College Credits hours) **(Double Blocked Course)**

**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 I (Dual Credit)

Local: 16866B

TEA: 13039600 (AUTOTEC1)

Grade Placement: 10-11

Credit: 2 (3 College Credits hours) **(Double Blocked Course)**

**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: 16869A

TEA: 13039700 (AUTOTEC2)

Grade Placement: 11-12

Credit: 2 (3 College Credits hours) **(Double Blocked Course)**

**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.

### Automotive Technology II (Dual Credit)

Local: 16869B

TEA: 13039700 (AUTOTEC2)

Grade Placement: 11-12

Credit: 2 (3 College Credits hours) **(Double Blocked Course)**

**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: 16867A

TEA: 13040450 (PRACTRS1)

Grade Placement: 12

Credit: 2 (3 College Credits hours)(**Double Blocked Course**)

**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 work based.

### **Practicum in Transportation Systems (Dual Credit)**

Local: 16867B

TEA: 13040450 (PRACTRS1)

Grade Placement: 12

Credit: 2 (3 College Credits hours)(**Double Blocked Course**)

**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 work 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 Basics**

Local: 16861

TEA: 13039550

Grade Placement: 10

Credit:1

**Course Description:** Automotive Basics 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 I**

Local: 16868

TEA: 13039600 (AUTOTEC1)

Grade Placement: 11

Credit: 2 (**Double Blocked Course**)

**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**

Local: 16870

TEA: 13039700 (AUTOTEC2)

Grade Placement: 12

Credit: 2 (**Double Blocked Course**)

**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 Program of Study

### Teaching and Training Pathway

#### 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 (**Double Blocked Course**)

**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 (**Double Blocked Course**)

**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.

## **Cosmetology Pathway**

### **Introduction to Cosmetology**

Local: 16550

TEA: 13025100 (INTCOSMO)

Grade Placement: 9-12

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: 10-12

Credits: 3 (**Tripled Blocked Course**)

**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. 1656016560

### **Cosmetology II/Lab**

Local: 16560

TEA: 13025310 (COSLAB2)

Grade Placement: 11

Credits: 3 (**Tripled Block Course**)

**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 (**Double Blocked Course**)

**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 Program of Study

## Law Enforcement Pathway

### **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: 12

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.

### **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 (**Double Blocked Course**)

**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 Program of Study

## Healthcare Therapeutic – Patient Care Technician Pathway

### 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.

### Health Science Theory/Health Science Clinical

Local: 16451

TEA: 13020410 (HLSCLIN)

Grade Placement: 11

Credit: 2 (**Double Blocked Course**)

**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 (**Double Blocked Course**)

**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 Pathway

### 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 healthcare 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.

### **Health Science Theory/Health Science Clinical**

Local: 16451

TEA: 13020410 (HLSCLIN)

Grade Placement: 11

Credit: 2 (**Double Blocked Course**)

**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 (**Double Blocked Course**)

**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.

### **Kinesiology I**

Local: 14024

TEA: N1302104 (KINES1)

Grade Placement: 9-10

Credit: 1

**Prerequisites:** None

**Course Description:** This course is designed to introduce students to the basic concepts of kinesiology. Students will gain an understanding of body mechanics, physiological functions of muscles and movements, the history of kinesiology, and the psychological impact of sports and athletic performance. Students will also explore careers within the kinesiology field and be able to explain the societal demand for kinesiology-related jobs. Students will develop a foundation in Kinesiology I that will prepare them for upper-level courses that will dive deeper into the anatomical and physiological functions of the body and provide opportunities for an industry-certified exam such as a certified personal trainer.

### **Kinesiology II**

Local: 14025

TEA: N1302124 (KINES2)

Grade Placement: 11-12

Credit: 1

**Prerequisites:** Kinesiology I

**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.

## Nursing Science Pathway

### **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 healthcare 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 ENDORSEMENT (SCIENCE, TECHNOLOGY, ENGINEERING, AND MATH)

## Programming and Software Development Pathway

### Computer Science I

Local: 16645  
TEA: 3580200  
Grade Level: 9  
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: 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; A3580120

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

Grade Placement: 10 or 11

Credit: 2 (**Singled Blocked Course**)

**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**

### Practicum in Information Technology

Local: 16658  
TEA: 13028000 (PRACIT1)  
Grade Placement: 12

Credit: 2 (**Double Blocked Course**)

**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 Pathway**

### **Principles of Applied Engineering**

Local: 16887

TEA: 13036200 (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 (ENGDSRP1)

Grade Placement: 10-12

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 Problem Solving**

Local: 16892

TEA: 13037300 (ENGDPRS)

Grade Placement: 11

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 (**Double Blocked Course**)

**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.

## Cybersecurity Pathways

### **Cybersecurity Capstone**

Local: 19100

TEA: 03580855

Grade Level: 12

Credit: 1

**Course Description:** The Cybersecurity Capstone course, students will develop the knowledge and skills needed to explore advanced concepts related to the ethics, laws, and operations of cybersecurity. Students will examine trends and operations of cyberattacks, threats, and vulnerabilities. Students will develop security policies to mitigate risks. The skills obtained in this course prepare students for additional study toward industry certification. A variety of courses are available to students interested in the cybersecurity field. Cybersecurity Capstone may serve as a culminating course in this field of study.

### **Computer Science I**

Local: 16645

TEA: 03580200

Grade Level: 9

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: 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; A3580120

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

Grade Placement: 11

Credit: 2 **(Singled Blocked Course)**

**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**

### **Practicum in Science, Technology, Engineering, and Mathematics**

Local: 16692

TEA: 13037400 (PRCSTEM1)

Grade Placement: 12

Credit: 2 **(Double Blocked Course)**

**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

# GENERAL ELECTIVE CTE

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: 0.5 (*One Semester Course*)

**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.

## 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 allocation, and risk management, retirement planning, and estate planning.

## 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.

**Career Preparation**

Local: 16335

TEA: 12701300 (CAREERP1)

Grade Placement: 12

Credit: 2 (**Double Blocked Course**)

**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.

**Entrepreneurship**

Local: 16790

TEA: 13034400 (ENTREP)

Grade Placement: 10-12

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

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# Course Planning Resources

## Course Planning Worksheet

Student Name \_\_\_\_\_ ID # \_\_\_\_\_ Grade \_\_\_\_\_ Date \_\_\_\_\_

As courses are selected for the upcoming year, students and parents will also want to think about the courses that will be required through graduation. Though courses may change slightly, this page is provided for students and parents to look at not only planned courses for the upcoming year, but anticipated courses for the remainder of the student's educational experience. This worksheet can be revisited each year the student begins the registration process.

5 <sup>th</sup> grade				6 <sup>th</sup> grade			
	Course	Course Number	Credit		Course	Course Number	Credit
1.				1.			
2.				2.			
3.				3.			
4.				4.			
5.				5.			
6.				6.			
7.				7.			
<b>Total Courses Completed</b>				<b>Total Courses Completed</b>			

7 <sup>th</sup> grade				8 <sup>th</sup> Grade			
	Course	Course Number	Credit		Course	Course Number	Credit
1.				1.			
2.				2.			
3.				3.			
4.				4.			
5.				5.			
6.				6.			
7.				7.			
<b>Total Courses / Credits Earned</b>				<b>Total Courses / Credits Earned</b>			

9 <sup>th</sup> Grade - Freshman				10 <sup>th</sup> Grade - Sophomore			
	Course	Course Number	Credit		Course	Course Number	Credit
1.				1.			
2.				2.			
3.				3.			
4.				4.			
5.				5.			
6.				6.			
7.				7.			
<b>Total Credits Earned</b>				<b>Total Credits Earned</b>			

11 <sup>th</sup> Grade - Junior				12 <sup>th</sup> Grade - Senior			
	Course	Course Number	Credit		Course	Course Number	Credit
1.				1.			
2.				2.			
3.				3.			
4.				4.			
5.				5.			
6.				6.			
7.				7.			
<b>Total Credits Earned</b>				<b>Total Credits Earned</b>			





# Personal Graduation Plan

## Graduation Plan

- Foundation (22 Credits)
  - Foundation + Endorsement (26 Credits)
  - Distinguished Level of Achievement (26 Credits)
- Endorsement:  Pub. Srv  Bus & Ind  STEM  Multidisc  Arts & Hum  
 Pathway: \_\_\_\_\_

Performance Acknowledgement:  Outstanding Performance  Certification  
 Specified Area(s) of Performance: \_\_\_\_\_

Student \_\_\_\_\_ ID \_\_\_\_\_ Grade \_\_\_\_\_

Revision dates: \_\_\_\_\_

Subject	Credit Summary		Pre- High School Course & Credit	1st year in HS 6 Credits - Promoted Course & Credit	2nd year in HS 13 Credits - Promoted Course & Credit	3rd year in HS 19 Credits - Promoted Course & Credit	4th year in HS 25 Credits - Graduate Course & Credit	Plus Years
	Req	Total Credits Completed						
English	4							
Math	4							
Science	4							
Social Studies	4							
Other Lang	2							
Phys. Education	1							
Fine Arts	1							
Health/Speech	1							
Electives / Endorsement Courses <i>(Coherent Sequence)</i>	4							
Electives	1							
<b>Total</b>	<b>26</b>							

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_ Parent Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Counselor Signature: \_\_\_\_\_ Date: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**NOTES:**

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