

FUTURE READY

2026-2027

TEXAS HIGH SCHOOL

PROGRAM OF STUDIES
AND COURSE DESCRIPTION GUIDE





TEXARKANA ISD

TEXAS HIGH SCHOOL

**Program of Studies
and Course Description Guide
2026-2027**

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Texas High School Program of Studies and Course Description Guide

Choosing the right courses and registering properly are two of the most important things students and parents can do every year to ensure a quality educational experience for their children. It is essential that both parents and students think carefully about long-range plans when making decisions about which courses to take. Every effort will be made to keep parents and students informed throughout this process. Students who receive sound parental input and give their full attention to selecting the right courses are much more likely to attain their stated educational goals.

Course selection sheets will be distributed to students in late January and early February. Students will use these forms to indicate which courses they plan to take for the 2026-2027 school year. Students should follow established deadlines and return the completed course selection sheet in a timely fashion. All students must choose at least two alternate electives in case of scheduling conflicts. Upperclassman will be given priority when conflicts arise. If students fail to complete and return the course selection sheet, courses will be chosen for them.

Course selection is FINAL! All scheduling decisions are made based on the course requests we receive from our students, and scheduling begins well before the end of the current school year. Once course selection sheets are completed, signed, and returned, they are considered final. In the event that a change is deemed absolutely necessary after this date, a schedule change request must be emailed to the student's academic advisor who will send it to the appropriate administrator for consideration. No changes will be made over the phone, and only necessary course changes will be considered. Changes will not be made based on preference or a change of mind. **Absolutely no course changes will be made after June 25.** Schedules will be given to students prior to the first day of school.

Substantial differences should be expected between regular and advanced courses (Pre-Advanced Placement, Honors, Advanced Placement, and Dual Credit). Regular courses are designed to meet both state and local expectations for all students while equipping them for a variety of pursuits after high school, including college and career readiness. Students are not required to take advanced level courses in order to pursue any diploma type. Advanced courses are designed to challenge students significantly and typically require increased higher-order thinking and application of skills and concepts. These courses are recommended for students who have performed at a high level academically in the past and who are willing to push themselves when confronted with rigorous course work. Students enrolling in dual credit courses must satisfy the college entrance requirements set forth by the Texas Higher Education Coordinating Board. Parents and students are encouraged to consider the decision to take advanced courses carefully. Students will not be able to move into any advanced classes after the 3rd week of school. Schedule changes are in no way guaranteed for students who struggle in an advanced course.

TISD Mission Statement:

The mission of Texarkana Independent School District, a culturally diverse and premier learning community, is to develop and empower every individual by providing innovative and varied opportunities to lead and excel in a global society through strong family, community, and staff partnerships.

Texas High School Motto:

"Tomorrow's future at work today"

Texas High School Mission Statement:

We exist to provide excellence in education and ensure that all students are future ready.

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FUTURE READY

2026-2027

TEXAS HIGH SCHOOL

PROGRAM OF STUDIES
AND COURSE DESCRIPTION GUIDE

MAKING A
CAREER CONNECTION



MAKING A CAREER CONNECTION

The Career Connections program is designed to help students plan for high school studies and to earn an endorsement upon graduation.

Soon, students will be making course selections for the next school year. Courses should be chosen carefully, as they will become the foundation for the student's future. Careful selection of courses will help a student make that career connection after high school. "Career" implies more than just a job; it includes education, work and lifestyle. Achieving a successful and satisfying career takes years of planning, studying, training, and hard work. The good life won't just happen without careful planning. The ultimate goal for all students is the same—a successful and satisfying career. Choosing the right path to follow in high school is the first critical step in achieving that goal.

The Career Connections program has been developed to help students make a successful transition from high school to post-secondary education, training, and/or a career.

This planner will help students to focus on areas of interest and career options and will suggest courses of study and action that will help meet the students' goals. Hopefully, it will assist students in course selections. Courses are arranged in career clusters to help students develop a career plan. Thirteen areas of concentration have been identified.

Students in the Texarkana Independent School District have more choices than ever before!

Texas High School offers over 550 courses in a comprehensive academic program. In addition to the wide selection of electives, students may choose Advanced Placement, dual credit, and Career & Technology Education classes. This guide will take students step-by-step through the process of developing a career connection and of choosing course selections to meet their goals.

How do I choose an endorsement area?	May I change my endorsement choice?	What if I need help?
Students will choose one of five endorsements, or broad areas of study, when they enter high school. The Career Connections program provides information that will help students choose this focus of study and begin preparation for a career while in high school.	Yes. Students may change their endorsement choice at any time. High school offers such a wonderful opportunity for students to explore areas of interest and to find those courses that spark enthusiasm. The goal is always to help students focus on their strengths.	Parents, counselors, academic advisors, teachers, principals, and area business leaders are all here to help students in this process. Student success is the mission of Texarkana ISD, and our team is ready to assist in every way possible.

MAKING A CAREER CONNECTION

GET READY . . .

STEP 1:	STEP 2:	STEP 3:	STEP 4:
Focus on yourself. Investigate your strengths, interests, and abilities. Discuss with friends and parents the things you like to do and the things in which you excel. Utilize Naviance College & Career Package at www.txkisd.net/links	Review your academic record with your academic advisor and note your strengths. Your academic and elective choices should reflect your interests and your aptitudes (or strengths).	Talk to your parents; they know more than you think! Parents can help you focus on your strengths and interests. They can also direct you to other friends and relatives who can provide information on careers.	Study the thirteen career clusters presented in this booklet. Once you have focused on your interests and aptitudes, match those with a career cluster and related occupations. Choose your career cluster.

GET SET . . . GO!

STEP 5:	STEP 6:	STEP 7:	STEP 8:
Choose your endorsement area. The State provides five endorsement areas that may be earned while completing the requirements of the Foundation Graduation Program. TISD requires a minimum of 26 credits needed to earn an endorsement.	Texas High School offers multiple options in each of the State's five endorsement areas. Review the four-year plans provided in this guide and choose the plan that best suits your interests and abilities.	Once you have chosen your four-year plan, review your course options. Map out the courses you plan to take each year. Be sure to follow course sequences that will meet prerequisite requirements.	Complete your course selection sheet for the 2023-24 school year based on your four-year plan of study.

Industry Certifications

Texas High School encourages interested students to work toward a selected industry credential or state license while pursuing a high school diploma. Earning a certification or license provides the following benefits:

- added value to a transcript for higher education purposes or for obtaining an entry-level position in the technical job market,
- evidence that the student has completed advanced educational preparation and verification of CTE business and college and career readiness skills (CCRS),
- increased job opportunities for advancement in a chosen career path, and
- enhanced self-esteem for students through achieving national occupational competency standards recognized by business and industry.

The CTE program at Texas High School offers a variety of certifications in multiple career clusters.

Criteria for Certification Exam Funding Eligibility

- Student enrollment in the course for which the certification is offered
- Teacher recommendation based on course performance
- Minimum score of 75% on pre-certification assessment
- Ability to consistently demonstrate certification required skills
- No disciplinary placement in DAEP

The mission of TISD's Career and Technical Education (CTE) program is to provide all students a seamless education through real-world, standards-based instruction culminating in essential life-skills, industry-based certifications, and meaningful employment or postsecondary education in order to achieve economic self-sufficiency.

Students who do not meet the criteria above may register with the course instructor for the certification exam at their own expense.

Programs of Study by Career Cluster

Agriculture, Food & Natural Resources



- ❖ Floral Design
- ❖ Veterinary Assistant

Health Science



- ❖ Medical Assisting
- ❖ Pharmacy Technician
- ❖ Sports Medicine

Architecture & Construction



- ❖ Carpentry

Hospitality & Tourism



- ❖ Culinary Arts

Arts, Audio/Video Technology & Communications



- ❖ Commercial Photography
- ❖ Esports
- ❖ Fashion Design
- ❖ Graphic Design
- ❖ Newspaper
- ❖ Student Media
- ❖ TigerVision
- ❖ Yearbook

Information Technology



- ❖ Programming & Software Development

Law & Public Service



- ❖ Law Enforcement
- ❖ Legal Studies

Business, Marketing & Finance



- ❖ Accounting
- ❖ Entrepreneurship
- ❖ Marketing & Sales

Manufacturing



- ❖ Welding

Transportation, Distribution & Logistics



- ❖ Aviation Maintenance (Tango Flight)

Education & Training



- ❖ Child Development Associate
- ❖ Teaching

Engineering



- ❖ Engineering & Robotics

Texarkana College Programs



- ❖ Automotive Technology
- ❖ Certified Nursing Assistant
- ❖ Collision Repair
- ❖ Cosmetology
- ❖ HVAC & Sheet Metal

Industry Based Certifications by Career Cluster

Agriculture, Food & Natural Resources



- ❖ BASF Plant Science
- ❖ Elanco Fundamentals of Animal Science
- ❖ Licensed Veterinary Technician
- ❖ Production Agriculture - Job Ready
- ❖ Small Animal Science & Technology

Architecture & Construction



- ❖ HBI Pre-Apprenticeship Certificate Training (PACT)-Basic Carpentry
- ❖ HBI Pre-Apprenticeship Certificate Training (PACT)-Building Construction Technology

Arts, Audio/Video Technology & Communications



- ❖ ACP in Digital Video Using Adobe Premiere Pro
- ❖ ACP in Graphic Design & Illustration Using Adobe Illustrator
- ❖ ACP in Print & Digital Media Publication Using Adobe InDesign
- ❖ ACO in Visual Design
- ❖ ACP in Visual Design using Adobe Photoshop
- ❖ Audio-Visual Communications - Job Ready
- ❖ Broadcasting & Journalism
- ❖ Content Creation & Marketing Using Adobe Express
- ❖ Digital Video Production Foundations

Business, Marketing & Finance



- ❖ Accounting - Basic
- ❖ Accounting Foundations
- ❖ Entrepreneurship & Small Business
- ❖ Intuit QuickBooks Certified User
- ❖ Knowledge Pillars: Coding in AI Specialist (CiAIS)
- ❖ MB-920: Microsoft Dynamics 365 Fundamentals, Finance & Operations Apps
- ❖ Online Marketing Certified Associate (OMCA)

Education & Training



- ❖ Child Development Associate (CDA)
- ❖ Early Childhood Education & Care - Advanced
- ❖ Early Childhood Education & Care - Basic
- ❖ Educational Aide I

Engineering



- ❖ Engineering Technology Foundations
- ❖ Pre-Engineering/Engineering Technology - Job Ready

Health Science



- ❖ Certified EKG Technician
- ❖ Certified Personal Trainer
- ❖ Limited Medical Radiologic Technologist
- ❖ Medical Laboratory Assistant
- ❖ Medical Laboratory Technician
- ❖ Patient Care Technician
- ❖ Pharmacy Technician
- ❖ Phlebotomy Technician
- ❖ Pre-Professional Certification in Nutrition, Food & Wellness

Hospitality & Tourism



- ❖ Food Protection Manager
- ❖ Pre-Professional Certification in Food Science Fundamentals
- ❖ ServSafe Manager

Information Technology



- ❖ Certified User: Programmer
- ❖ CompTIA Tech+
- ❖ Information Technology Specialist Python
- ❖ Oracle Certified Java SE8 Programmer

Law & Public Service



- ❖ Certified Paralegal
- ❖ Forensic Technician
- ❖ General Management
- ❖ Non-Commissioned Security Officer, Level II (*Tier 3*)

Manufacturing



- ❖ AWS D1.1 Structural Steel
- ❖ AWS Sense Level I: Entry Welder

Transportation, Distribution & Logistics



- ❖ ITM - Basic Mechanical Systems
- ❖ ITM - Basic Pneumatic Systems
- ❖ ITM - Maintenance Operations



Accounting

Accounting includes exploration of financial services, preparing financial statements, auditing financial statements prepared by others, and interpreting accounting records.



Texas High School Course Sequence

COURSE(S)				INDUSTRY-BASED CERTIFICATIONS	
9th Grade					
333030	Foundations of Business Communication & Technologies	1 credit	Level 1		
10th Grade					
352000 352050	Accounting I Accounting I DC	1 credit	Level 2	932	Accounting - Basic
11th Grade					
353010 353060	Accounting II Accounting II DC	1 credit	Level 3	810	Intuit QuickBooks Certified User
12th Grade					
353200 373250	Financial Analysis Financial Analysis DC	1 credit	Level 3	933	Accounting Foundations



Texas High Students

Work-Based Learning	Intern with a certified public accountant (CPA) at a local business
THS Student Organizations	UIL Accounting



Potential Occupations in Texas

Tax Preparers

Median Wage: \$56,956
Annual Openings: 898
10-Year Growth: 14%

Personal Financial Advisors

Median Wage: \$77,605
Annual Openings: 1,877
10-Year Growth: 21%

Accountants & Auditors

Median Wage: \$78,022
Annual Openings: 12,989
10-Year Growth: 20%

Endorsement: Business & Industry

TEA Program of Study: Accounting & Financial Services

TEA Career Cluster: Business, Marketing & Finance



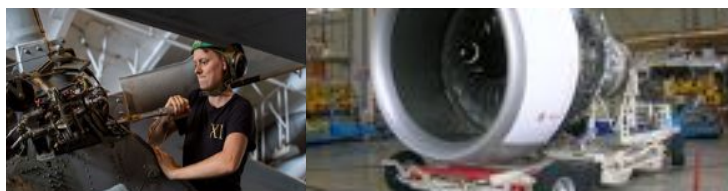
Aviation Maintenance (Tango Flight)

This program is associated with maintenance and repair of airframe structures, systems, and components of an aircraft.



Texas High School Course Sequence

COURSE(S)					INDUSTRY-BASED CERTIFICATIONS	
9th Grade						
451200	Aircraft Maintenance Technology DC	1 credit	Level 2	604	ITM-Maintenance Operations	
10th Grade						
452030	Aircraft Airframe Technology DC	2 credits	Level 3	600	ITM-Basic Mechanical Systems	
11th Grade						
453040	Aircraft Powerplant Technology DC	2 credits	Level 4	601	ITM-Basic Pneumatic Systems	



Potential Occupations in Texas

Aerospace Engineering & Operations Technician

Median Wage: \$48,204
Annual Openings: 192
10-Year Growth: 21%

Aircraft Mechanics & Service Technicians

Median Wage: \$67,683
Annual Openings: 1,636
10-Year Growth: 16%

Avionics Technicians

Median Wage: \$72,461
Annual Openings: 255
10-Year Growth: 16%



Texas High Students

Work-Based Learning

- Shadow an aviation maintenance technician at an airport to learn about aircraft inspection and maintenance

THS Student Organizations

- SkillsUSA

Endorsement: Business & Industry
TEA Program of Study: Aviation Maintenance
TEA Career Cluster: Transportation, Distribution & Logistics



Carpentry

Carpentry focuses on opportunities related to construction, installing, and repairing structures and fixtures made of wood (including frameworks, partitions, joists, studding, rafters, and stairways).



Texas High School Course Sequence

COURSE(S)				INDUSTRY-BASED CERTIFICATIONS	
9th Grade					
311010	Principles of Construction	1 credit	Level 1		
10th Grade					
312080 312160	Construction Technology I Construction Technology I DC	2 credits	Level 2	1000	HBI Pre-Apprenticeship Certificate Training (PACT)-Basic Carpentry
11th Grade					
313080 313090	Construction Technology II Construction Technology II DC	2 credits	Level 3	999	HBI Pre-Apprenticeship Certificate Training (PACT)-Building Construction Technology



Texas High Students

Work-Based Learning	Intern with a carpenter to practice skills such as measuring materials and assembling structures
THS Student Organizations	SkillsUSA



Potential Occupations in Texas

Drywall & Ceiling Tile Installers

Median Wage: \$44,699
Annual Openings: 758
10-Year Growth: 14%

Carpenters

Median Wage: \$46,272
Annual Openings: 5,623
10-Year Growth: 15%

Construction Managers

Median Wage: \$95,072
Annual Openings: 6,325
10-Year Growth: 24%



Child Development Associate

This program of study addresses social, physical, and intellectual growth and skills necessary for planning, directing, and coordinating activities for preschool and early elementary school students.



Texas High School Course Sequence

COURSE(S)					INDUSTRY-BASED CERTIFICATIONS	
10th Grade						
391020	Child Development	1 credit	Level 2	984	Early Childhood Education & Care - Basic	
393030	Child Development DC					
11th Grade						
042300	Child Development Associate Foundations DC	1 credit	Level 2	983	Early Childhood Education & Care - Advanced	
12th Grade						
393340	Child Guidance DC	2 credits	Level 3	430	Child Development Associate (CDA)	



Potential Occupations in Texas

Child Care Workers

Median Wage: \$23,528
Annual Openings: 12,823
10-Year Growth: 17%

Preschool Teachers (Except Special Education)

Median Wage: \$24,127
Annual Openings: 4,148
10-Year Growth: 26%

Elementary School Teachers (Except Special Education)

Median Wage: \$61,389
Annual Openings: 11,712
10-Year Growth: 13%



Texas High Students

Work-Based Learning

- Serve as a teaching assistant at a lab school or daycare

THS Student Organizations

- Family, Career & Community Leaders of America (FCCLA)
- Texas Association of Future Educators (TAFE)

Endorsement: Public Service

TEA Program of Study: Early Learning

TEA Career Cluster: Education & Training



Commercial Photography

Commercial Photography focuses on opportunities associated with designing and creating graphics to meet specific commercial or promotional needs, such as packaging, displays, or logos using a variety of electronics tools and media.



Texas High School Course Sequence

COURSE(S)				INDUSTRY-BASED CERTIFICATIONS	
10th Grade					
323070	Commercial Photography I	1 credit	Level 2	937	Audio-Visual Communications - Job Ready
11th Grade					
324080	Commercial Photography II	1 credit	Level 3	1202	Content Creation & Marketing Using Adobe Express
324090	Commercial Photography II DC	2 credits			
12th Grade					
324100	Practicum in Commercial Photography	2 credits	Level 4	017	ACP in Visual Design using Adobe Photoshop
324120	Practicum in Commercial Photography DC				



Texas High Students

Work-Based Learning	Intern at a marketing and communications department
THS Student Organizations	- Photography Club - THS Student Media



Potential Occupations in Texas

Photographers

Median Wage: \$36,846
Annual Openings: 1,527
10-Year Growth: 17%

Camera & Photographic Equipment Repairers

Median Wage: \$60,140
Annual Openings: 8
10-Year Growth: 2%

Art Directors

Median Wage: \$81,926
Annual Openings: 619
10-Year Growth: 18%

Endorsement: Business & Industry

TEA Program of Study: Graphic Design & Interactive Media

TEA Career Cluster: Arts, Audio/Visual Technology & Communications



Culinary Arts

This program includes opportunities involved in directing and participating in the preparation of food associated with the planning, directing, or coordinating activities of a food and beverage organization or department.



Texas High School Course Sequence

COURSE(S)				INDUSTRY-BASED CERTIFICATIONS	
9th Grade					
381020	Introduction to Culinary Arts	1 credit	Level 1		
10th Grade					
381090 383070 382100	Culinary Arts Culinary Arts DC CA DC: Baking & Pastry Arts	2 credits	Level 2	811	ServSafe Manager
11th Grade					
382000 384080 383100	Advanced Culinary Arts Advanced Culinary Arts DC ADV CA DC: Baking & Pastry Arts DC	2 credits	Level 3	1031	Pre-Professional Certification in Food Science Fundamentals
12th Grade					
382100 384090	Practicum in Culinary Arts Practicum in Culinary Arts DC	2 credits	Level 4	993	Food Protection Manager



Potential Occupations in Texas

Bakers

Median Wage: \$29,466
Annual Openings: 2,942
10-Year Growth: 26%

Chefs & Head Cooks

Median Wage: \$44,761
Annual Openings: 950
10-Year Growth: 37%

General & Operations Managers

Median Wage: \$83,220
Annual Openings: 25,450
10-Year Growth: 23%



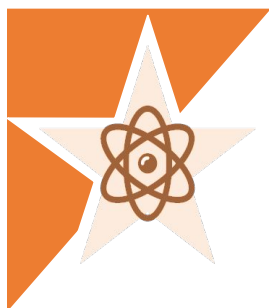
Texas High Students

Work-Based Learning

- Intern at a catering company and learn about food production for large-scale events

THS Student Organizations

- American Culinary Association
- SkillsUSA



Engineering & Robotics

Students will design, test, and evaluate projects related to engines, machines, and structures, which includes, applying scientific, mathematical, and empirical evidence to solve problems through innovation, design, construction, operation, and maintenance of different engineering systems.



Texas High School Course Sequence

COURSE(S)				INDUSTRY-BASED CERTIFICATIONS	
9th Grade					
441110	Robotics I	1 credit	Level 2	–	–
10th Grade					
441000	Engineering Design & Presentation	1 credit	Level 3	989	Engineering Technology Foundations
+					
442400	Robotics II	1 credit	Level 3		
11th Grade					
442010	Engineering Design & Problem Solving	1 credit	Level 4	1028	Pre-Engineering/Engineering Technology-Job Ready
444100	Engineering Design & Problem Solving DC				
12th Grade					
443300	Engineering Design & Presentation II	2 credits	Level 4	–	–



Texas High Students

Work-Based Learning	Visit an engineering firm and shadow multiple types of engineers
THS Student Organizations	SkillsUSA



Potential Occupations in Texas

Civil Engineering Technologists & Technicians

Median Wage: \$61,138
Annual Openings: 765
10-Year Growth: 11%

Mechanical Engineers

Median Wage: \$99,937
Annual Openings: 1,755
10-Year Growth: 19%

Aerospace Engineers

Median Wage: \$115,694
Annual Openings: 483
10-Year Growth: 18%

Endorsement: Business & Industry / STEM

TEA Program of Study: Engineering Foundations

TEA Career Cluster: Engineering



Entrepreneurship

This program of study includes formulating policies, launching businesses or organizations, managing daily operations, analyzing management structures, and planning for the use of materials and human resources.



Texas High School Course Sequence

COURSE(S)				INDUSTRY-BASED CERTIFICATIONS	
9th Grade					
161020	Entrepreneurship I	1 credit	Level 2	512	Entrepreneurship & Small Business
10th Grade					
163200	Entrepreneurship II	1 credit	Level 3	–	–
11th Grade					
352150	Securities & Investments	1 credit	Level 3	1018	MB-920: Microsoft Dynamics 365 Fundamentals Finance & Operations Apps
12th Grade					
043400	Practicum in Entrepreneurship	2 credit	Level 4	1247	Knowledge Pillars: Coding in AI Specialist (CiAIS)



Potential Occupations in Texas

General & Operations Managers

Median Wage: \$96,046
Annual Openings: 44,419
10-Year Growth: 23%

Management Analysts

Median Wage: \$95,756
Annual Openings: 4,450
10-Year Growth: 25%

Chief Executives

Median Wage: \$160,586
Annual Openings: 476
10-Year Growth: 3%



Texas High Students

Work-Based Learning	Shadow the CEO of a local business or chamber of commerce
THS Student Organizations	Business Professionals of America (BPA)

Endorsement: Business & Industry

TEA Program of Study: Entrepreneurship

TEA Career Cluster: Business, Marketing & Finance



Esports

Esports focuses on designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.



Texas High School Course Sequence

COURSE(S)				INDUSTRY-BASED CERTIFICATIONS	
9th Grade					
322400	Esports I	1 credit	Level 2	937	Audio-Visual Communications - Job Ready
10th Grade					
293020	Esports II	1 credit	Level 2	982	Digital Video Production Foundations
11th Grade					
324400	Esports III	1 credit	Level 3	018	ACP in Digital Video Using Adobe Premiere Pro
12th Grade					
324000	Esports IV	1 credit	Level 2	1202	Content Creation & Marketing Using Adobe Express



Texas High Students

Work-Based Learning	Intern with production teams for state competitions
THS Student Organizations	THS Esports Club



Potential Occupations in Texas

Camera Operators, Television, Video & Film

Median Wage: \$48,422
Annual Openings: 155
10-Year Growth: 20%

Audio & Video Technicians

Median Wage: \$46,319
Annual Openings: 626
10-Year Growth: 30%

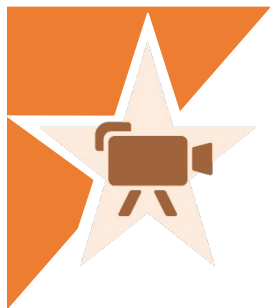
Producers & Directors

Median Wage: \$65,029
Annual Openings: 522
10-Year Growth: 12%

Endorsement: Business & Industry

TEA Program of Study: Digital Communications

TEA Career Cluster: Arts, Audio/Visual Technology & Communications



Fashion Design

Fashion Design focuses on opportunities associated with designing and creating graphics to meet specific commercial or promotional needs, such as packaging, displays, or logos using a variety of electronics tools and media.



Texas High School Course Sequence

COURSE(S)				INDUSTRY-BASED CERTIFICATIONS	
10th Grade					
321040	Fashion Design I	1 credit	Level 2	017	ACP in Visual Design Using Adobe Photoshop
11th Grade					
322050	Fashion Design II	1 credit	Level 3	015	ACP in Graphic Design & Illustration Using Adobe Illustrator
12th Grade					
323060	Practicum in Fashion Design	2 credits	Level 4	016	ACP in Print & Digital Media Publication Using Adobe InDesign



Potential Occupations in Texas

Fashion Designers

Median Wage: \$35,150
Annual Openings: 183
10-Year Growth: 15%

Graphic Designers

Median Wage: \$50,973
Annual Openings: 1,766
10-Year Growth: 10%

Art Directors

Median Wage: \$81,926
Annual Openings: 619
10-Year Growth: 18%



Texas High Students

Work-Based Learning

- Shadow a local boutique owner to learn about daily processes and operations

THS Student Organizations

Endorsement: Business & Industry
TEA Program of Study: Graphic Design & Interactive Media
TEA Career Cluster: Arts, Audio/Visual Technology & Communications



Floral Design

Floral Design includes the application of biology and life science to real-world life processes of plants and vegetation, either in laboratories or in the field.



Texas High School Course Sequence

COURSE(S)				INDUSTRY-BASED CERTIFICATIONS	
9th Grade					
303040	Floral Design	1 credit	Level 3	–	–
10th Grade					
303140	Advanced Floral Design	1 credit	Level 4	951	BASF Plant Science
11th Grade					
303400	P-AG I: Floral Design-Field Experience	2 credits	Level 4	–	–
12th Grade					
301020	Horticulture Science	1 credit	Level 3	1035	Production Agriculture-Job Ready



Texas High Students

Work-Based Learning	Intern at a floral shop to learn and apply floral design techniques with florists
THS Student Organizations	Future Farmers of America (FFA)



Potential Occupations in Texas

Pesticide Handlers, Sprayers & Applicators

Median Wage: \$46,153
Annual Openings: 205
10-Year Growth: 17%

Biological Technicians

Median Wage: \$45,787
Annual Openings: 879
10-Year Growth: 14%

Farmers, Ranchers & Other Agricultural Managers

Median Wage: \$65,490
Annual Openings: 28,020
10-Year Growth: 4%



Graphic Design

Graphic Design focuses on opportunities associated with designing and creating graphics to meet specific commercial or promotional needs, such as packaging, displays, or logos using a variety of electronics tools and media.



Texas High School Course Sequence

COURSE(S)				INDUSTRY-BASED CERTIFICATIONS	
9th Grade					
321090	Graphic Design & Illustration I	1 credit	Level 2	017	ACP in Visual Design Using Adobe Photoshop
10th Grade					
323100	Graphic Design & Illustration II	1 credit	Level 3	015	ACP in Graphic Design & Illustration Using Adobe Illustrator
11th Grade					
324110	Practicum in Graphic Design & Illustration I	2 credits	Level 4	016	ACP in Print & Digital Media Publication Using Adobe InDesign
12th Grade					
324000	Practicum in Graphic Design & Illustration II	2 credits	Level 4	019	ACP in Visual Design



Potential Occupations in Texas

Graphic Designers

Median Wage: \$50,973
Annual Openings: 1,766
10-Year Growth: 10%

Art Directors

Median Wage: \$81,926
Annual Openings: 619
10-Year Growth: 18%

Software Developers

Median Wage: \$111,705
Annual Openings: 15,324
10-Year Growth: 36%



Texas High Students

Work-Based Learning

- Shadow an art director at a branding firm or design agency

THS Student Organizations

- Graphic Design Club

Endorsement: Business & Industry

TEA Program of Study: Graphic Design & Interactive Media

TEA Career Cluster: Arts, Audio/Visual Technology & Communications



Law Enforcement

Law Enforcement is associated with the development and enforcement of laws by various branches of law enforcement including the history, organization, and functions of local, state, and federal law enforcement.



Texas High School Course Sequence

COURSE(S)				INDUSTRY-BASED CERTIFICATIONS	
9th Grade					
411000	Principles of Law, Public Safety, Corrections & Security	1 credit	Level 1		
411050	Principles of Law, Public Safety, Corrections & Security DC				
10th Grade					
412000	Correctional Services	1 credit	Level 3	–	–
412010	Correctional Services DC				
11th Grade					
413030	Law Enforcement I	1 credit	Level 2	–	–
12th Grade					
414000	Law Enforcement II	1 credit	Level 3	761	Non-Commissioned Security Officer. Level II (*Tier 3*)



Texas High Students

Work-Based Learning	Intern in dispatch at a local law enforcement agency to learn about first responder roles and processes
THS Student Organizations	Criminal Justice Club



Potential Occupations in Texas

Police & Sheriff's Patrol Officers

Median Wage: \$64,373
Annual Openings: 5,424
10-Year Growth: 13%

Detectives & Criminal Investigators

Median Wage: \$82,090
Annual Openings: 1,536
10-Year Growth: 8%

First-Line Supervisors of Police & Detectives

Median Wage: \$97,571
Annual Openings: 5,461
10-Year Growth: 12%



Legal Studies

This program includes topics such as legal research, legal writing, rules of procedure, case management law office technology, and legal ethics.



Texas High School Course Sequence

COURSE(S)				INDUSTRY-BASED CERTIFICATIONS	
9th Grade					
411000 411050	Principles of Law, Public Safety, Corrections & Security Principles of Law, Public Safety, Corrections & Security DC	1 credit	Level 1		
10th Grade					
413010	Court Systems & Practices	1 credit	Level 2	995	General Management
11th Grade					
043300	Advanced Legal Systems & Professions	1 credit	Level 3	1150	Certified Paralegal
12th Grade					
413080	Forensic Science Honors	1 credit	Level 4	1216	Forensic Technician



Potential Occupations in Texas

Court Reporters

Median Wage: \$51,177
Annual Openings: 174
10-Year Growth: 11%

Paralegals & Legal Assistants

Median Wage: \$56,310
Annual Openings: 4,046
10-Year Growth: 23%

Lawyers

Median Wage: \$134,158
Annual Openings: 3,915
10-Year Growth: 19%



Texas High Students

Work-Based Learning

- Shadow a clerk in a courthouse to learn about civil litigation

THS Student Organizations

- Criminal Justice Club

Endorsement: Public Service
TEA Program of Study: Legal Studies
TEA Career Cluster: Law & Public Service



Marketing & Sales

Marketing & Sales associates with collecting information to estimate potential sales of a product or service and creates campaigns to market or distribute goods and services.



Texas High School Course Sequence

COURSE(S)				INDUSTRY-BASED CERTIFICATIONS	
9th Grade					
161020	Entrepreneurship	1 credit	Level 2	512	Entrepreneurship & Small Business
10th Grade					
431000	Fashion Marketing*	0.5 credit	Level 2	–	–
431010	Sports & Entertainment Marketing*	0.5 credit	Level 2		
11th Grade					
433100	Advertising*	0.5 credit	Level 3	1202	Content Creation & Marketing Using Adobe Express
431020	Social Media Marketing*	0.5 credit	Level 3		
12th Grade					
434100	Advanced Marketing	2 credits	Level 4	1271	Online Marketing Certified Associate (OMCA)



Texas High Students

Work-Based Learning	Intern at a marketing and advertising company
THS Student Organizations	Distributive Education Clubs of America (DECA)



Potential Occupations in Texas

Retail Salespersons

Median Wage: \$28,356
Annual Openings: 56,132
10-Year Growth: 15%

Market Research Analysts

Median Wage: \$60,926
Annual Openings: 5,688
10-Year Growth: 35%

Sales Managers

Median Wage: \$123,729
Annual Openings: 3,368
10-Year Growth: 21%

Endorsement: Business & Industry
TEA Program of Study: Marketing & Sales
TEA Career Cluster: Business, Marketing & Finance



Medical Assisting

This program explores treating acute, episodic, or chronic illness independently or part of a healthcare team while focusing on patient treatment.



Texas High School Course Sequence

COURSE(S)				INDUSTRY-BASED CERTIFICATIONS	
9th Grade					
371000 371010	Medical Terminology Medical Terminology DC	1 credit	Level 2	–	–
10th Grade					
373020	Health Science Theory	1 credit	Level 3	800	Phlebotomy Technician
+					
042500	Imaging Technology I	1 credit	Level 2	380	Certified EKG Technician
11th Grade					
373070	Anatomy & Physiology	1 credit	Level 3	–	–
+					
373500 373510	Medical Assistant Medical Assistant DC	1 credit	Level 3	786	Patient Care Technician
12th Grade					
043450	Imaging Technology II	2 credits	Level 3	546	Limited Medical Radiologic Technologist



Texas High Students

Work-Based Learning

- Intern with an EKG technician or phlebotomist at a community clinic, hospital, assisted living, or long-term care facility.

THS Student Organizations

- Health Occupation Students of America (HOSA)
- SkillsUSA



Potential Occupations in Texas

Phlebotomists

Median Wage: \$40,882
Annual Openings: 2,192
10-Year Growth: 26%

EKG Technicians

Median Wage: \$44,554
Annual Openings: 335
10-Year Growth: 14%

Health Technologists & Technicians

Median Wage: \$46,304
Annual Openings: 1,279
10-Year Growth: 16%



Newspaper

Newspaper focuses on opportunities associated with designing and creating graphics to meet specific commercial or promotional needs, such as packaging, displays, or logos using a variety of electronics tools and media.



Texas High School Course Sequence

COURSE(S)				INDUSTRY-BASED CERTIFICATIONS	
10th Grade					
132040	DD&MP: Newspaper I	1 credit	Level 2	016	ACP in Print & Digital Media
132030	DD&MP DC: Newspaper I DC				Publication using Adobe InDesign
11th Grade					
133050	GD&I I: Newspaper II	1 credit	Level 2	015	ACP in Graphic Design &
133040	GD&I I DC: Newspaper II DC				Illustration using Adobe Illustrator
12th Grade					
134060	GD&I II: Newspaper III	1 credit	Level 3	017	ACP in Visual Design Using Adobe Photoshop
134050	GD&I II DC: Newspaper III DC				
+					
132070	GD&I I Lab: Newspaper Editor I	1 credit	Level 2		
132050	GD&I I Lab DC: Newspaper Editor I DC				



Texas High Students

Work-Based Learning

- Intern and contribute content to the local newspapers and magazines in the area

THS Student Organizations

- Tiger Newspaper Staff



Potential Occupations in Texas

News Analysts, Reporters & Journalists

Median Wage: \$50,000
Annual Openings: 288
10-Year Growth: 4%

Graphic Designers

Median Wage: \$50,973
Annual Openings: 1,766
10-Year Growth: 10%

Art Directors

Median Wage: \$81,926
Annual Openings: 619
10-Year Growth: 18%

Endorsement: Business & Industry

TEA Program of Study: Graphic Design & Interactive Media

TEA Career Cluster: Arts, Audio/Visual Technology & Communications



Pharmacy Technician

This program explores treating acute, episodic, or chronic illness independently or part of a healthcare team while focusing on patient treatment.



Texas High School Course Sequence

COURSE(S)				INDUSTRY-BASED CERTIFICATIONS	
9th Grade					
371000 371010	Medical Terminology Medical Terminology DC	1 credit	Level 2	–	–
10th Grade					
373020	Health Science Theory	1 credit	Level 3	800	Phlebotomy Technician
+					
372100 372150	Pharmacy I Pharmacy I DC	1 credit	Level 2	550	Medical Laboratory Assistant
11th Grade					
373600 373650	Pharmacy II Pharmacy II DC	2 credits	Level 3	931	Medical Laboratory Technician
12th Grade					
374040 373340	P-HS I: Pharmacy Technician P-HS I DC: Pharmacy Technician DC	2 credits	Level 4	790	Pharmacy Technician



Potential Occupations in Texas

Pharmacy Aides

Median Wage: \$35,167
Annual Openings: 541
10-Year Growth: 11%

Pharmacy Technicians

Median Wage: \$42,990
Annual Openings: 4,255
10-Year Growth: 21%

Pharmacists

Median Wage: \$133,603
Annual Openings: 1,312
10-Year Growth: 17%



Texas High Students

Work-Based Learning

- Intern with a pharmacy technician at a community clinic, hospital, assisted living, or long-term care facility.

THS Student Organizations

- Health Occupation Students of America (HOSA)
- SkillsUSA



Programming & Software Development

This program focuses on researching, designing, developing, testing, and operating systems-level software, compilers, and network distribution software for medical, industrial, military, communications, aerospace, business, scientific, and general computer applications.



Texas High School Course Sequence

COURSE(S)				INDUSTRY-BASED CERTIFICATIONS	
9th Grade					
221000 401060	Computer Science I Computer Science I DC	1 credit	Level 2	1230	Information Technology Specialist Python
10th Grade					
177020	AP Computer Science Principles	1 credit	Level 2	481	CompTIA Tech+
11th Grade					
222000	Computer Science II	1 credit	Level 3	1065	Certified User: Programmer
12th Grade					
172010	AP Computer Science A	1 credit	Level 3	770	Oracle Certified Java SE 8 Programmer



Texas High Students

Work-Based Learning	Intern at a local IT company to develop skills in programming and coding
THS Student Organizations	SkillsUSA



Potential Occupations in Texas

Computer User Support Specialists

Median Wage: \$51,411
Annual Openings: 5,757
10-Year Growth: 21%

Computer Programmers

Median Wage: \$87,997
Annual Openings: 1,176
10-Year Growth: 4%

Software Developers

Median Wage: \$111,705
Annual Openings: 15,324
10-Year Growth: 36%

Endorsement: Business & Industry / STEM

TEA Program of Study: Programming & Software Development

TEA Career Cluster: Information Technology



Sports Medicine

Sports Medicine focuses on education opportunities associated with assisting patients with maintaining physical, mental, and emotional health using research in diet and exercise needed to maintain a healthy, balanced lifestyle.



Texas High School Course Sequence

COURSE(S)				INDUSTRY-BASED CERTIFICATIONS	
9th Grade					
391080	Interpersonal Studies*	0.5 credit	Level 2	–	–
252500	Interpersonal Studies DC*				
391090	Lifetime Nutrition & Wellness*	0.5 credit	Level 2	–	–
10th Grade					
282010	Sports Medicine I	1 credit	Level 2	–	–
11th Grade					
283030	Sports Medicine II	1 credit	Level 3	1032	Pre-Professional Certification in Nutrition, Food & Wellness
12th Grade					
284040	Sports Medicine III	1 credit	Level 3	401	Certified Personal Trainer



Potential Occupations in Texas

Exercise Trainers & Group Fitness Instructors

Median Wage: \$44,916
Annual Openings: 5,022
10-Year Growth: 41%

Athletic Trainers

Median Wage: \$54,447
Annual Openings: 295
10-Year Growth: 13%

Physical Therapist Assistants

Median Wage: \$74,866
Annual Openings: 1,218
10-Year Growth: 44%



Texas High Students

Work-Based Learning

- Work with Texas High's various Athletics programs during practice times and game performances

THS Student Organizations

- THS Student Athletic Trainers



Student Media

Student Media focuses on designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.



Texas High School Course Sequence

COURSE(S)					INDUSTRY-BASED CERTIFICATIONS	
10th Grade						
322011 322131	AVP I: Student Media I AVP I DC: Student Media I DC	1 credit	Level 2	937	Audio-Visual Communications - Job Ready	
11th Grade						
323021 323141	AVP II: Student Media II AVP II DC: Student Media II DC	1 credit 2 credits	Level 3	953	Broadcasting & Journalism	
12th Grade						
324031 324151	P-AV I: Student Media I P-AV I DC: Student Media I DC	2 credits	Level 4	982	Digital Video Production Foundations	



Texas High Students

Work-Based Learning	Intern with a technical director at a sports team, recording studio, or radio station
THS Student Organizations	SkillsUSA



Potential Occupations in Texas

Camera Operators, Television, Video & Film

Median Wage: \$48,422
Annual Openings: 155
10-Year Growth: 20%

Audio & Video Technicians

Median Wage: \$46,319
Annual Openings: 626
10-Year Growth: 30%

Producers & Directors

Median Wage: \$65,029
Annual Openings: 522
10-Year Growth: 12%

Endorsement: Business & Industry

TEA Program of Study: Digital Communications

TEA Career Cluster: Arts, Audio/Visual Technology & Communications



Teaching

Teaching recognizes a variety of student groups and their corresponding needs, identifying processes for developing curriculum and coordinating educational content, and coaching groups and individuals.



Texas High School Course Sequence

COURSE(S)				INDUSTRY-BASED CERTIFICATIONS	
9th Grade					
341000	Principles of Education & Training	1 credit	Level 1		
10th Grade					
342010	Human Growth & Development	1 credit	Level 2	—	—
343200	Human Growth & Development DC				
11th Grade					
343020	Instructional Practices	2 credits	Level 3	—	—
343030	Instructional Practices DC				
12th Grade					
344030	Practicum in Education & Training	2 credits	Level 4	511	Educational Aide I
344040	Practicum in Education & Training DC				



Texas High Students

Work-Based Learning

- Volunteer in a tutoring center to learn lesson planning and skills assessment

THS Student Organizations

- Texas Association of Future Educators (TAFE)
- Family, Career & Community Leaders of America (FCCLA)



Potential Occupations in Texas

Teaching Assistants (Except Postsecondary)

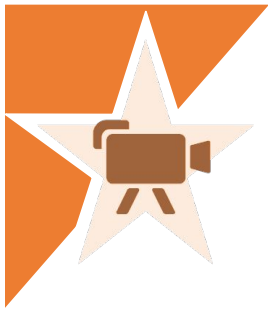
Median Wage: \$28,066
Annual Openings: 10,000
10-Year Growth: 15%

Secondary School Teachers (Except Special Education & CTE)

Median Wage: \$61,035
Annual Openings: 8,288
10-Year Growth: 14%

Education Administrators (Kindergarten - Secondary)

Median Wage: \$81,976
Annual Openings: 2,676
10-Year Growth: 14%



TigerVision

TigerVision focuses on designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.



Texas High School Course Sequence

COURSE(S)					INDUSTRY-BASED CERTIFICATIONS
9th Grade					
322010 322130	AVP I: TigerVision I AVP I DC: TigerVision I DC	1 credit	Level 2	937	Audio-Visual Communications - Job Ready
10th Grade					
323020 323140	AVP II: TigerVision II AVP II DC: TigerVision II DC	2 credits	Level 3	953	Broadcasting & Journalism
11th Grade					
324030 324150	P-AV I: TigerVision I P-AV I DC: TigerVision I DC	2 credits	Level 4	982	Digital Video Production Foundations
12th Grade					
324010 324020	P-AV II: TigerVision II P-AV II DC: TigerVision II DC	2 credits	Level 4	018	ACP in Digital Video Using Adobe Premiere Pro



Texas High Students

Work-Based Learning	Shadow a technician on a live news broadcast, concert, or other event
THS Student Organizations	Student Television Network



Potential Occupations in Texas

Camera Operators, Television, Video & Film

Median Wage: \$48,422
Annual Openings: 155
10-Year Growth: 20%

Audio & Video Technicians

Median Wage: \$46,319
Annual Openings: 626
10-Year Growth: 30%

Producers & Directors

Median Wage: \$65,029
Annual Openings: 522
10-Year Growth: 12%



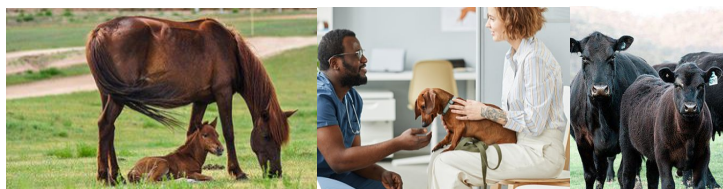
Veterinary Assistant

Animal Science includes applying biology and life science to real-world life processes of animals and wildlife, either in laboratories or in the field, which could include a veterinary office, a farm or ranch, or any outdoor area harboring animal life.



Texas High School Course Sequence

COURSE(S)				INDUSTRY-BASED CERTIFICATIONS	
9th Grade					
302200	Equine Science*	0.5 credit	Level 2	1039	Small Animal Science & Technology
302210	Equine Science DC*				
301070	Small Animal Management*	0.5 credit	Level 2		
302070	Small Animal Management DC*				
10th Grade					
302080	Livestock Production	1 credit	Level 3	986	Elanco Fundamentals of Animal Science
303080	Livestock Production DC				
11th Grade					
303090	Veterinary Medical Applications	1 credit	Level 4	544	Licensed Veterinary Technician
12th Grade					
304100	Advanced Animal Science	1 credit	Level 4	—	—
303200	Advanced Animal Science DC				



Potential Occupations in Texas

Veterinary Assistants & Laboratory Animal Caretakers

Median Wage: \$29,906
Annual Openings: 1,348
10-Year Growth: 24%

Veterinary Technologists & Technicians

Median Wage: \$33,679
Annual Openings: 1,217
10-Year Growth: 24%

Veterinarian

Median Wage: \$103,160
Annual Openings: 347
10-Year Growth: 26%



Texas High Students

Work-Based Learning

- Intern in a veterinary clinic, caring for animals & wildlife being treated in the clinic

THS Student Organizations

- Future Farmers of America (FFA)



Welding

Welding studies the development and use of automatic and computer-controlled machines, tools, and robots that perform work on metal or plastic.



Texas High School Course Sequence

COURSE(S)				INDUSTRY-BASED CERTIFICATIONS	
10th Grade					
422100	Introduction to Welding	1 credit	Level 1		
11th Grade					
423000	Welding I DC	2 credits	Level 2	360	AWS SENSE Level I: Entry Welder
12th Grade					
424010	Welding II DC	2 credits	Level 2	340	AWS D1.1 Structural Steel



Texas High Students

Work-Based Learning	Job shadow a welder
THS Student Organizations	SkillsUSA



Potential Occupations in Texas

Welders, Cutters, Solderers & Brazers

Median Wage: \$48,177
Annual Openings: 6,792
10-Year Growth: 23%

First-Line Supervisors of Production & Operating Workers

Median Wage: \$62,584
Annual Openings: 5,926
10-Year Growth: 17%

Industrial Production Managers

Median Wage: \$119,691
Annual Openings: 1,296
10-Year Growth: 19%



Yearbook

Yearbook focuses on opportunities associated with designing and creating graphics to meet specific commercial or promotional needs, such as packaging, displays, or logos using a variety of electronics tools and media.



Texas High School Course Sequence

COURSE(S)				INDUSTRY-BASED CERTIFICATIONS	
10th Grade					
132010	DD&MP: Yearbook I	1 credit	Level 2	016	ACP in Print & Digital Media
132020	DD&MP DC: Yearbook I DC				Publication using Adobe InDesign
11th Grade					
133020	GD&I I: Yearbook II	1 credit	Level 2	015	ACP in Graphic Design &
133030	GD&I I DC: Yearbook II DC				Illustration using Adobe Illustrator
12th Grade					
134030	GD&I II: Yearbook III	1 credit	Level 3	017	ACP in Visual Design Using Adobe Photoshop
134040	GD&I II DC: Yearbook III DC				
+					
132080	GD&I I Lab: Yearbook Editor I	1 credit	Level 2		
132060	GD&I I Lab DC: Yearbook Editor I DC				



Potential Occupations in Texas

News Analysts, Reporters & Journalists

Median Wage: \$50,000
Annual Openings: 288
10-Year Growth: 4%

Graphic Designers

Median Wage: \$50,973
Annual Openings: 1,766
10-Year Growth: 10%

Art Directors

Median Wage: \$81,926
Annual Openings: 619
10-Year Growth: 18%



Texas High Students

Work-Based Learning

- Intern and contribute content to the local newspapers and magazines in the area

THS Student Organizations

- Tiger Yearbook Staff

Endorsement: Business & Industry

TEA Program of Study: Graphic Design & Interactive Media

TEA Career Cluster: Arts, Audio/Visual Technology & Communications



Texarkana College Programs

Health Science | HVAC | Human Services | Transportation



Certified Nursing Assistant

COURSE(S)			
11th / 12th Grade			
374050	P-HS I DC: Certified Nursing Aide DC	2 credits	Level 2

Endorsement: Public Service / STEM

TEA Program of Study: Nursing Science

TEA Career Cluster: Health Science



Automotive Technology

COURSE(S)			
11th Grade			
453010	Automotive Technology I DC	2 credits	Level 3
12th Grade			
454020	Automotive Technology II DC	2 credits	Level 4

Endorsement: Business & Industry

TEA Program of Study: Automotive & Collision Repair

TEA Career Cluster: Transportation, Distribution & Logistics



Cosmetology

COURSE(S)			
11th Grade			
393050	Introduction to Cosmetology DC	1 credit	Level 2
393100	Cosmetology I DC	2 credits	Level 3
12th Grade			
393060	Principles of Cosmetology Design DC	1 credit	Level 1
394110	Cosmetology II DC	2 credits	Level 4

Endorsement: Public Service

TEA Program of Study: Cosmetology & Personal Care Services

TEA Career Cluster: Human Services



HVAC & Sheet Metal

COURSE(S)			
11th Grade			
313130	HVAC & Refrigeration Technology I DC	2 credits	Level 2
12th Grade			
314140	HVAC & Refrigeration Technology II DC	2 credits	Level 3

Endorsement: Business & Industry

TEA Program of Study: HVAC & Sheet Metal

TEA Career Cluster: Architecture & Construction



Collision Repair

COURSE(S)			
11th Grade			
453100	Collision Repair DC	2 credits	Level 2
12th Grade			
454110	Painting & Refinishing DC	2 credits	Level 3

Endorsement: Business & Industry

TEA Program of Study: Automotive & Collision Repair

TEA Career Cluster: Transportation, Distribution & Logistics

FUTURE READY

2026-2027

TEXAS HIGH SCHOOL

PROGRAM OF STUDIES
AND COURSE DESCRIPTION GUIDE



DEGREE
PLANNING



Associate of Arts Degree in General Studies

Texas High School and Texarkana College

Dual Credit Courses

Subject Area	Required Semester Hours	TC Eligible Courses	Texas High Equivalent Courses
Communication	6	ENGL 1301 (3) ENGL 1302 (3)	English IV DC (1st sem) English IV DC (2nd sem)
Mathematics	3	MATH 1314 (3) MATH 1316 (3) MATH 1324 (3) MATH 1325 (3) MATH 1332 (3) MATH 1442 (4)	College Algebra DC or Pre-Calculus DC (1st sem) Trigonometry DC or Pre-Calculus DC (2nd sem) Statistics & Business Decision Making DC (1st sem) Statistics & Business Decision Making DC (2nd sem) Applied Math for Technical Professionals DC Statistics DC
Life and Physical Sciences	8	BIOL 1308 & 1108 (4) BIOL 1309 & 1109 (4) CHEM 1311 & 1111 (4) PHYS 1301 & 1101 (4)	SRD: Biology DC (1st sem) SRD: Biology DC (2nd sem) SRD: Chemistry DC SRD: Physics DC
Language, Philosophy and Culture	3	HIST 2321 HIST 2322	SS Adv St World Civilizations I DC (1st sem) SS Adv St World Civilizations II DC (2nd sem)
Creative Arts	3	ARTS 1301 (3) MUSI 1306 (3) DRAM 1310 (3)	Art Appreciation DC Music Appreciation DC Theater Arts I DC
American History	6	HIST 1301 (3) HIST 1302 (3)	US History DC (1st sem) US History DC (2nd sem)
Government/Political Science	6	GOVT 2305 (3) GOVT 2306 (3)	Government DC (1 sem) Social Studies Advanced Studies: Texas State and Local Government DC (1 sem)
Social and Behavioral Sciences	3	PSYC 2301 (3) PSYC 2308 (3) PSYC 2314 (3) COMM 1307 (3) SOCI 1301 (3) ECON 2301 (3)	Psychology DC (1 sem) Child Development DC Lifespan Growth & Development DC Newspaper I DC or Yearbook I DC Sociology DC (1 sem) Economics DC (1 sem)
Component Area Option	6	PSYC 1300 (3) BCIS 1305 (3) SPCH 1315 (3)	Interpersonal Skills DC (1 sem) Business Information Management I DC Professional Communications DC (1 sem)
Electives	16	May choose from all academic dual credit courses not used core hours. May also apply up to 9 hours of WECM courses.	Multiple academic, CTE, and WECM courses are identified on the dual credit chart in the Academic Information tab.
Total College Hours Required	60		Hours Available through TISD Academic Dual Credit Courses

* Students should meet with Texarkana College advisory staff to create their individual degree plan when pursuing an Associate's Degree while in high school and let Texas High know when completed. Associate Degrees in specific degrees are also available. Only 9 hours of WECM can count towards associate's degrees. WECM courses may not earn credit towards a degree at some post-secondary institutions.

Degree Plan Requirements

To receive a high school diploma, a student must complete the following:

- 1) Requirements of the Foundation High School Program
- 2) State testing requirements
- 3) Demonstrated proficiency, as determined by the district in which the student is enrolled, at delivering clear verbal messages choosing effective non-verbal behaviors listening for desired results applying valid critical thinking and problem-solving processes identifying, analyzing, developing and evaluating communication skills needed for professional and social success in interpersonal situations, group interactions, and personal and profession presentations.

State Assessments Required for Graduation

English I
English II
Algebra I
Biology
U.S. History

In addition, 9th grade students must enroll in courses for the foundation program and an endorsement area. The option of graduating under the foundation with no endorsement may occur only AFTER the student's tenth grade year, and specific procedures must be followed to waive the endorsement requirement. Analysis of student data by the Texas Business and Education Coalition clearly demonstrate that students enrolled in a college preparatory track in high school are more successful, whatever they do after high school. Therefore, Texas High School recommends that all students graduate with the 4x4 graduation plan, including (4) English, (4) Math, (4) Science, and (4) Social Studies courses and an endorsement. For more information, contact the Academic Advisor.

Endorsements

Arts & Humanities	Business & Industry	Multidisciplinary Studies	Public Service	STEM
-American Sign Language -English electives not included in the Business & Industry endorsement -Languages Other Than English -Social Studies	-Agriculture, Food & Natural Resources -Architecture & Construction -Arts, A/V Technology & Communications -Business, Marketing & Finance -Hospitality & Tourism -Information Technology -Manufacturing -Transportation, Distribution & Logistics -Debate, Journalism, or Public Speaking (English electives)	-Select courses from the curriculum of each of the other endorsement areas -Credits in a variety of advanced courses from multiple content areas sufficient to complete the distinguished level of achievement under the foundation plan	-Cosmetology -Education & Training -Government & Public Administration -Health Science -Human Services -Law & Public Service	-Engineering -Mathematics -Science

For detailed information regarding course selections for each endorsement area, please refer to the four-year plan included in this course guide.

Distinguished Level of Achievement

Students may earn this distinction by completing the following:

- A total of four credits in math, including credit in Algebra II
- A total of four credits in science
- Completion of curriculum requirements for at least one endorsement

Performance Acknowledgments

Students may earn performance acknowledgments in five different areas.

- These acknowledgments are outlined on the following page.

Performance Acknowledgments

A student may earn a performance acknowledgment on the student's diploma and transcript for outstanding performance by successfully completing one of the following:

- 1) Outstanding Performance in a Dual Credit Course
- 2) Outstanding Performance in Bilingualism and Biliteracy
- 3) Outstanding Performance on a College Board Advanced Placement or International Baccalaureate Examination
- 4) Outstanding Performance on a College Entrance Exam
- 5) Outstanding Performance by Earning a Business or Industry Certification or License

ACKNOWLEDGMENT	REQUIREMENTS
OUTSTANDING PERFORMANCE IN A DUAL CREDIT COURSE	a) Successfully completing at least 12 hours of college academic courses with a grade of 3.0 or higher on a scale of 4.0 OR b) Earning an associate degree while in high school <i>Note: "College academic courses" include Texas core curriculum courses, advanced technical credit courses, and locally articulated courses.</i>
OUTSTANDING PERFORMANCE IN BILINGUALISM AND BILITERACY	a) Completing all English Language Arts requirements and maintaining a minimum grade point average of the equivalent of 80 on a scale of 100 AND b) Satisfying one of the following: ▪ Completing at least 3 credits in the same LOTE course with a minimum GPA of 80 OR ▪ Demonstrating proficiency in the TEKS for Level IV or higher in a LOTE course with a minimum GPA of 80 OR ▪ Completing at least 3 credits in foundation subject area courses in a language other than English with a minimum GPA of 80 OR ▪ Scoring a "3" or higher on an AP examination for a language other than English course OR ▪ Scoring a "4" or higher on an IB examination for a language other than English course OR ▪ Performing on a national assessment of language proficiency in a language other than English of at least Intermediate High or its equivalent AND c) Participating in and meeting the exit criteria for a bilingual or ESL program AND d) Scoring at the Advanced High level on the TELPAS
OUTSTANDING PERFORMANCE ON A COLLEGE BOARD ADVANCED PLACEMENT OR INTERNATIONAL BACCALAUREATE EXAMINATION	a) Earning a score of 3 or above on an AP examination OR b) Earning a score of 4 or above on an IB examination
OUTSTANDING PERFORMANCE ON A COLLEGE ENTRANCE EXAM	a) Earning a score on the PSAT/NMSQT that qualifies the student for recognition as a commended scholar or higher OR b) Achieving the college readiness benchmark score on at least two of the four subject tests on the ACT-PLAN examination OR c) Earning a combined critical reading and math score of at least 1250 on the SAT OR d) Earning a composite score on the ACT of 28 (excluding the writing subscore)
OUTSTANDING PERFORMANCE BY EARNING A BUSINESS OR INDUSTRY CERTIFICATION OR LICENSE	a) Performing on an examination or series of examinations sufficient to obtain a nationally or internationally recognized business or industry certification OR b) Performing on an examination sufficient to obtain a government-required credential to practice a profession

Foundation High School Program Requirements

Subject	TISD Foundation Requirements (26 Credits)
English Language Arts and Reading	Four Credits Total Three Credits must consist of: ▪ English I (1 credit) ▪ English II (1 credit) ▪ English III (1 credit) One Credit* from: ▪ English IV ▪ English IV DC ▪ AP English Literature and Composition ▪ Business English ▪ Practical Writing ▪ Creative Writing ▪ College Prep English May substitute: English I and II for Speakers of Other Languages may be substituted for English I and II for students who are at the beginning or intermediate level of English language proficiency.
Mathematics	Three Credits Total Two Credits must consist of: ▪ Algebra I ▪ Geometry One Credit* from: ▪ Mathematical Models with Applications ▪ Mathematical Applications in Agriculture, Food, and Natural Resources ▪ Digital Electronics ▪ Robotics II ▪ Algebraic Reasoning ▪ Statistics** ▪ Algebra II ▪ AP PreCalculus ▪ Precalculus ▪ Advanced Quantitative Reasoning ▪ ISM 1: College Algebra DC ▪ Discrete Mathematics for Problem Solving ▪ Accounting II ▪ AP Statistics ▪ AP Calculus AB ▪ AP Calculus BC ▪ AP Computer Science ▪ IB Mathematical Studies Standard Level ▪ IB Mathematics Standard Level ▪ IB Mathematics Higher Level ▪ IB Further Mathematics Higher Level ▪ ISM2: Trigonometry DC ▪ Engineering Mathematics ▪ Statistics and Risk Management ▪ Discrete Mathematics for Computer Science ▪ Math course endorsed by an IHE as a course for which the institution would award course credit or as a prerequisite for a course for which the institution would award course credit. Must be taken after Algebra II. (TEA will maintain a current list of courses offered.) ▪ Locally developed math course or other activity, including an apprenticeship or training hours needed to obtain an industry-recognized credential or certificate. Must be taken after Algebra I and Geometry. [(TEC) 28.002(g-1)] <i>*One full credit or a combination of two half credits</i>

Continued on next page

Degree Plan Requirements – Continued

Subject	TISD Foundation Requirements (26 Credits)
Science	Three Credits Total One Credit must consist of: ▪ Biology or ▪ AP Biology or ▪ IB Biology One Credit must consist of: ▪ Integrated Physics and Chemistry ▪ Chemistry ▪ AP Chemistry ▪ IB Chemistry ▪ Physics ▪ Principles of Technology ▪ AP Physics 1 ▪ IB Physics One Credit from: ▪ Chemistry ▪ Physics ▪ Aquatic Science ▪ Astronomy ▪ Earth Systems Science ▪ Environmental Systems ▪ AP Biology ▪ AP Chemistry ▪ AP Physics 1 ▪ AP Physics 2 ▪ AP Physics C ▪ AP Environmental Science ▪ IB Biology ▪ IB Chemistry ▪ IB Physics ▪ IB Environmental Systems ▪ Advanced Animal Science ▪ Advanced Plant and Soil Science ▪ Anatomy and Physiology ▪ Biotechnology I ▪ Medical Microbiology ▪ Pathophysiology ▪ Food Science ▪ Forensic Science ▪ Advanced Biotechnology ▪ Principles of Technology ▪ Scientific Research and Design ▪ Engineering Design and Problem Solving ▪ Principles of Engineering ▪ Science course endorsed by an IHE as a course for which the institution would award course credit or as a prerequisite for a course for which the institution would award course credit. Must be taken after Physics. (TEA will maintain a current list of courses offered.) ▪ Locally developed science course or other activity, including an apprenticeship or training hours needed to obtain an industry-recognized credential or certificate. [(TEC) 28.002(g-1)] <i>Note: Credit may not be earned for both Physics and Principles of Technology to satisfy science credit requirements.</i>

Continued on next page

Degree Plan Requirements – Continued

Subject	TISD Foundation Requirements (26 Credits)
Social Studies	Four Credits Total Three Credits must consist of: ▪ World Geography (1 credit) or World History (1 credit) ▪ U.S. History (1 credit) ▪ U.S. Government (½ credit) ▪ Economics OR Personal Financial Literacy/Economics (½ credit) One Credit from: ▪ World Geography Studies ▪ World History Studies ▪ Psychology ▪ Sociology ▪ Special Topics Courses ▪ Advanced Studies Courses ▪ Social Studies Research Methods ▪ AP Human Geography ▪ AP Macroeconomics ▪ AP Microeconomics
Languages Other Than English	Two Credits Total May choose from: ▪ Any two levels in the same language or ▪ 2 credits in computer programming languages selected from Computer Science I, II, and III *After completing the 1st LOTE credit, if a student demonstrates that he/she is unlikely to be able to complete the 2nd credit, the student may substitute one credit from the following: ▪ Special Topics in Language and Culture ▪ Discovering Languages and Cultures ▪ World History ▪ A level 1 course in another language other than English ▪ A computer programming language course A student who is unable to complete two credits in LOTE due to a disability may substitute a combination of two credits from the following areas: ▪ English Language Arts ▪ Mathematics ▪ Science ▪ Social Studies ▪ CTE ▪ Technology Applications <i>*Specific procedures must be followed for this determination.</i>
Physical Education	One Credit Total May choose from: ▪ Foundations of Personal Fitness ▪ Adventure in Outdoor Education ▪ Aerobic Activities ▪ Team or Individual Sports May substitute from:* ▪ Athletics ▪ Junior Reserve Officer Training Corps ▪ Drill Team ▪ Marching Band ▪ Cheerleading ▪ Private or commercially sponsored physical activity program at Olympic-level participation and/or competition; minimum of 1.5 hour/week; may be dismissed from school 1 hour/day** ***A student who is unable to participate in physical activity due to disability or illness may substitute an academic elective credit from the following areas: ▪ English Language Arts ▪ Mathematics ▪ Science ▪ Social Studies <i>*No more than 4 substitution credits may be earned. All substitutions require 100 minutes per five-day school week of moderate to vigorous physical activity.</i> <i>**District must apply to commissioner of education for approval.</i> <i>***Specific procedures must be followed for this determination.</i>

Name _____ ID _____ Cohort Year _____ Date Created: _____



TEXAS HIGH SCHOOL

Four Year Graduation Plan

Endorsement:

- ☐ Multi-Disciplinary ☐ STEM
☐ Arts & Humanities
☐ Public Services ☐ Business & Industry

English/Language Arts (4 credits) ☐ English I ☐ English II ☐ English III ☐ English IV	Mathematics (4 credits) ☐ Algebra I ☐ Geometry ☐ ☐ Alg and Geo required; Additional Math-Choose from Math Course List	Science (4 credits) ☐ Biology ☐ IPC/Chemistry ☐ ☐ Additional Science-Choose from Science Course List
Social Studies (4 credits) ☐ World Geography or World History ☐ U.S. History ☐ Government/Economics ☐ Additional Social Studies-Choose from SS Course List	LOTE (2 credits) ☐ ☐	Physical Education (1 credit) ☐
Fine Arts (1 credit) ☐	EOC Requirements ☐ English I ☐ English II ☐ Algebra I ☐ Biology ☐ U.S. History	Distinguished Achievement ☐ Complete an Endorsement ☐ Complete Algebra II Performance Acknowledgements ☐ Bilingualism/Biliteracy ☐ Business & Industry Cert ☐ Dual Credit ☐ AP ☐ PSAT, ACT, SAT
Electives (2 State or Local Credits) ☐ ☐	CTE Electives (4 credits) ☐ ☐ ☐ ☐	
Texas First Diploma Graduate: Yes ☐ No ☐		
Program of Study:		
Career Goals:		
Post-Secondary Education Goals:		

Parent Signature _____

Student Signature _____

Pathways to Earn Endorsements

Arts & Humanities American Sign Language 4 levels in American Sign language English Language Arts 7 credits total Fine Arts-Art, Dance, Music, or Theatre 4 credits total Languages Other Than English 4 levels of the same language -OR- 2 levels from two different languages Social Studies 5 credits total	Business & Industry CTE Agriculture, Food & Natural Resources CTE Architecture & Construction CTE Arts, A/V Technology & Communications CTE Business, Marketing & Finance CTE Hospitality & Tourism CTE Information Technology CTE Manufacturing CTE Transportation, Distribution & Logistics Debate Journalism Public Speaking
Multidisciplinary Studies Advanced Courses 4 courses total Workforce preparation or postsecondary education without remediation Core Courses - English, Math, Science & Social Studies 16 credits total 4 from each subject area Must include English IV Must include Chemistry and/or Physics AP/Dual Credit Courses - English, Math, Science, Social Studies, Economics, LOTE, or Fine Arts 4 credits total	Public Service CTE Cosmetology CTE Education & Training CTE Government & Public Administration CTE Health Science CTE Human Services CTE Law & Public Service STEM CTE STEM Courses Engineering Mathematics credits total Must include Algebra II Science credits total Must include Physics

Freshman Course Selection Sheet

Texas High School

2026-2027

Student: _____

I.D.: _____

Parent Signature: _____

Date: _____

INSTRUCTIONS:

1. Place an X on the line beside the course selection. Mark at least 8 selections for each semester. Electives should be considered based upon Endorsement selection.
- (* Indicates semester course; ** Indicates interest inventory required)
2. Select five additional alternate courses. Designate your order of preference by marking your first alternate choice as "A1," your second as "A2," your third as "A3," your fourth as "A4," and your fifth as "A5." Elective choices are not guaranteed.
3. Both you and your parent/guardian must sign this form.
4. Requests for schedule changes may be submitted for consideration but are subject to administrative approval. **These selections are final after June 26, 2026.**
5. Dual Credit [DC] courses require College Readiness qualifying scores.

-- CORE Subject Areas --

(4) CORE Classes Each Year

English Language Arts (Select 1)

_____ 141001 English I
 _____ 141011 Pre-AP English I

Mathematics (Select 1)

_____ 171001 Algebra I
 _____ 171030 Pre-AP Algebra I
 _____ 171010 Geometry
 _____ 171020 Pre-AP Geometry
 _____ 172030 Algebra II
 _____ 172040 Algebra II PAP

Science (Select 1)

_____ 201010 Biology
 _____ 201020 Pre-AP Biology
 _____ 201000 Integrated Physics & Chemistry (IPC)

Social Studies (Select 1)

_____ 211001 World Geography
 _____ 211011 Pre-AP World Geography
 _____ 212020 World History

Social Studies (Electives)

_____ 213280 AP Human Geography

-- Physical Education --

Graduation Requirement = 1 credit minimum

2-Sport Athletes - Mark BOTH Sports

_____ 181000/181010 PE (General)
 _____ 191200 Baseball
 _____ 191220 Basketball - Boys
 _____ 191240 Basketball - Girls
 _____ 191420 Cross Country/Track & Field - Boys
 _____ 191430 Cross Country/Track & Field - Girls
 _____ 191310 Football
 _____ 191300 Golf (JV)

_____ 191350 Soccer - Boys
 _____ 191370 Soccer - Girls
 _____ 191380 Softball
 _____ 191390 Swimming
 _____ 191391 Diving
 _____ 191401 Tennis - Boys (JV)
 _____ 191402 Tennis - Girls (JV)
 _____ 191440 Volleyball

-- Languages Other Than English --

Graduation Requirement = 2 credits from SAME LOTE

_____ 151120 American Sign Language I
 _____ 221000 Computer Science I
 _____ 401060 Computer Science I DC
 _____ 151000 French I
 _____ 151010 French II
 _____ 151160 French II Honors

_____ 151210 Latin II Honors
 _____ 151040 Spanish I
 _____ 151050 Spanish II
 _____ 151170 Spanish II Honors
 _____ 151180 Spanish II Honors for Spanish Speakers**
 _____ 151400 Discovering Language & Cultures

-- Fine Arts --

Graduation Requirement = 1 credit minimum

_____ 071000 Art I
 _____ 073280 Art Appreciation DC
 _____ 091060 Choir I
 _____ 081011 Dance I
 _____ 091320 Music Appreciation
 _____ 091080 Music Appreciation DC
 _____ 091040 Piano I
 _____ 091000 Band I (Must be in TMS Band)
 _____ 091020 Brass Ensemble I
 _____ 091050 Jazz Ensemble I

_____ 091030 Percussion Ensemble I
 _____ 091010 Wood Winds Ensemble I
 _____ 081010 Color Guard I
 _____ 091380 Orchestra I
 _____ 101000 Theatre Arts I
 _____ 101300 Pre-AP Theatre I
 _____ 101200 Theatre Arts I DC
 _____ 311011 Introduction to Technical Theatre (CTE Credit ONLY)
 _____ 324450 AVP I: Theatrical Film Production (CTE Credit ONLY)

-- Career & Technology Electives --

Graduation Requirement = 2 credits minimum

Agriculture, Food & Natural Resources

- _____ 302200 Equine Science*
- _____ 302210 Equine Science DC*
- _____ 303040 Floral Design
- _____ 301070 Small Animal Management*
- _____ 302070 Small Animal Management DC*

Architecture & Construction

- _____ 311010 Principles of Construction

Arts, AV Technology & Communications

- _____ 321090 Graphic Design & Illustration
- _____ 321120 Professional Communications*
- _____ 322010 TigerVision I
- _____ 322130 TigerVision I DC
- _____ 041250 Video Game Programming

Business, Marketing & Finance

- _____ 333030 Business Information Management I DC
- _____ 161020 Entrepreneurship I
- _____ 431000 Fashion Marketing*
- _____ 431020 Social Media Marketing*
- _____ 431010 Sports & Entertainment Marketing*

Education & Training

- _____ 341000 Principles of Education & Training

Engineering

- _____ 441000 Engineering Design & Presentation
- _____ 441110 Robotics I

Health Science

- _____ 372010 Principles of Health Science
- _____ 042500 Imaging Technology I
- _____ 371000 Medical Terminology
- _____ 371010 Medical Terminology DC

Hospitality & Tourism

- _____ 381020 Introduction to Culinary Arts

Human Services

- _____ 391000 Principles of Human Services
- _____ 391080 Interpersonal Studies*
- _____ 252500 Interpersonal Studies DC*
- _____ 391090 Lifetime Nutrition & Wellness*

Information Technology

- _____ 177020 AP Computer Science Principles
- _____ 041200 Introduction to C# Programming Applications
- _____ 041210 Introduction to C# Programming Applications DC
- _____ 403090 Web Design
- _____ 401300 Web Design DC

Law & Public Service

- _____ 411000 Principles of Law, Public Safety, Corrections & Security
- _____ 411050 Principles of Law, Public Safety, Corrections & Security DC

Transportation, Distribution & Logistics

- _____ 451200 Aircraft Maintenance Technology DC

-- Other Electives --

- _____ 131101 Communication Applications DC*
- _____ 131120 Debate I
- _____ 131080 Photojournalism
- _____ 041050 Student Lighthouse

-- REACH Program --

Please have your campus' REACH Teacher sign below.

REACH I (281000): _____

-- Student Checklist --

- ☐ **English**
- ☐ **Math**
- ☐ **Science**
- ☐ **Social Studies**
- ☐ **PE**
- ☐ **LOTE**
- ☐ **Fine Art**
- ☐ **CTE**

- ☐ **Alternate #1**
- ☐ **Alternate #2**
- ☐ **Alternate #3**
- ☐ **Alternate #4**
- ☐ **Alternate #5**

NONDISCRIMINATION POLICY

The policy of the Texarkana Independent School District is to comply fully with the nondiscrimination provisions of all state and federal laws and regulations by assuring that students are afforded equal access to regular, vocational, special education programs, and activities without regard to race, religion, color, national origin, sex, or handicapping conditions as provided in these laws and regulations.

Student Signature

-- For Advisor Use Only --

Program of Study: _____

Endorsement: _____

Sophomore Course Selection Sheet
Texas High School
2026-2027

Student: _____

I.D.: _____

Parent Signature: _____

Date: _____

INSTRUCTIONS:

1. Place an X on the line beside the course selection. Mark at least 8 selections for each semester. Electives should be considered based upon Endorsement selection.

(* Indicates semester course; ** Indicates interest inventory required)

2. Select five additional alternate courses. Designate your order of preference by marking your first alternate choice as "A1," your second as "A2," your third as "A3," your fourth as "A4," and your fifth as "A5." Elective choices are not guaranteed.

3. Both you and your parent/guardian must sign this form.

4. Requests for schedule changes may be submitted for consideration but are subject to administrative approval. **These selections are final after June 26, 2026.**

5. Dual Credit [DC] courses require College Readiness qualifying scores.

-- CORE Subject Areas --

(4) CORE Classes Each Year

English Language Arts (Select 1)

_____ 141001 English I
 _____ 142020 English II
 _____ 142030 Pre-AP English II

Mathematics (Select 1)

_____ 171001 Algebra I
 _____ 171010 Geometry
 _____ 171020 Pre-AP Geometry
 _____ 173100 Math Models
 _____ 172100 Financial Math
 _____ 172030 Algebra II
 _____ 172040 Algebra II PAP
 _____ 443100 Engineering Math
 _____ 172220 Statistics
 _____ 173210 Advanced Quantitative Reasoning (Statistics) DC
 _____ 173090 AP Statistics
 _____ 171190 College Algebra DC
 _____ 353030 Math for Business
 _____ 353040 Math for Business DC
 _____ 172250 Trigonometry DC

Mathematics (continued)

_____ 173060 Precalculus
 _____ 173070 Precalculus Honors
 _____ 173160 Precalculus DC
 _____ 172050 AP Precalculus

Science (Select 1)

_____ 201010 Biology
 _____ 201020 Pre-AP Biology
 _____ 201000 Integrated Physics & Chemistry
 _____ 202040 Chemistry
 _____ 202050 Pre-AP Chemistry

Social Studies (Select 1)

_____ 211001 World Geography
 _____ 211011 Pre-AP World Geography
 _____ 212020 World History
 _____ 212290 AP World History
 _____ 213340 World Civilizations I DC*
 _____ 213350 World Civilizations II DC*

Social Studies (Electives)

_____ 213280 AP Human Geography

-- Physical Education --

Graduation Requirement = 1 credit minimum

2-Sport Athletes - Mark BOTH Sports

_____ 181000/181010 PE (General)
 _____ 181080/181090 Partner PE**
 _____ 192210 Baseball (V)
 _____ 192230 Basketball - Boys (V)
 _____ 192250 Basketball - Girls (V)
 _____ 191420 Cross Country/Track & Field - Boys
 _____ 191430 Cross Country/Track & Field - Girls
 _____ 192320 Football (V)
 _____ 191330 Golf (V)

_____ 192360 Soccer - Boys (V)
 _____ 191370 Soccer - Girls
 _____ 191380 Softball
 _____ 191390 Swimming
 _____ 191391 Diving
 _____ 191401 Tennis - Boys (JV)
 _____ 191402 Tennis - Girls (JV)
 _____ 192410 Tennis (V)
 _____ 192450 Volleyball (V)

-- Languages Other Than English --

Graduation Requirement = 2 credits from SAME LOTE

_____ 151120 American Sign Language I
 _____ 152130 American Sign Language II
 _____ 221000 Computer Science I
 _____ 401060 Computer Science I DC
 _____ 222000 Computer Science II
 _____ 151000 French I
 _____ 151010 French II
 _____ 151160 French II Honors
 _____ 152060 French III Honors

_____ 151210 Latin II Honors
 _____ 151040 Spanish I
 _____ 151050 Spanish II
 _____ 151170 Spanish II Honors
 _____ 151180 Spanish II Honors for Spanish Speakers
 _____ 152100 Spanish III Honors
 _____ 152300 Special Topics in Language & Culture
 _____ 151400 Discovering Languages & Cultures

-- Fine Arts --

Graduation Requirement = 1 credit minimum

_____ 071000 Art I	_____ 091030 Percussion Ensemble I
_____ 072010 Art II Drawing	_____ 092110 Percussion Ensemble II
_____ 072020 Art II Painting	_____ 091010 Wood Winds Ensemble I
_____ 072030 Art II Sculpture	_____ 092090 Wood Winds Ensemble II
_____ 072280 Art II Drawing Honors	_____ 082000 Color Guard II
_____ 072290 Art II Painting Honors	_____ 091380 Orchestra I
_____ 072300 Art II Sculpture Honors	_____ 092000 Orchestra II
_____ 073280 Art Appreciation DC	_____ 102200 Musical Theatre I
_____ 091060 Choir I	_____ 102300 Musical Theatre II
_____ 092140 Choir II	_____ 101000 Theatre Arts I
_____ 081011 Dance I	_____ 101300 Pre-AP Theatre I
_____ 082011 Dance II	_____ 101200 Theatre Arts I DC
_____ 091320 Music Appreciation	_____ 102020 Theatre Arts II
_____ 091080 Music Appreciation DC	_____ 102010 Theatre Arts II DC
_____ 091040 Piano I	_____ 101010 Theatre Production I
_____ 092120 Piano II	_____ 102030 Theatre Production II
_____ 091000 Band I	_____ 101080 Technical Theatre I
_____ 092080 Band II	_____ 101020 Technical Theatre I DC
_____ 091050 Jazz Ensemble I	_____ 102110 Technical Theatre II-Stagecraft
_____ 092130 Jazz Ensemble II	_____ 322500 Theatrical Design (CTE Credit ONLY)
_____ 091020 Brass Ensemble I	_____ 324450 AVP I: Theatrical Film Production (CTE Credit ONLY)
_____ 092100 Brass Ensemble II	_____ 322600 AVP II: Theatrical Film Production (CTE Credit ONLY)

-- Career & Technology Electives --

Graduation Requirement = 2 credits minimum

Agriculture, Food & Natural Resources

_____ 302200 Equine Science*
_____ 302210 Equine Science DC*
_____ 302080 Livestock Production
_____ 303080 Livestock Productions DC
_____ 301070 Small Animal Management*
_____ 302070 Small Animal Management DC*
_____ 303040 Floral Design
_____ 303140 Advanced Floral Design
_____ 302030 Landscape Design & Management*
_____ 302300 Turf Grass Management*

Architecture & Construction

_____ 311010 Principles of Construction
_____ 311150 Principles of Construction DC (3 periods)
_____ 312080 Construction Technology I (2 periods)

Arts, AV Technology & Communications

_____ 323070 Commercial Photography I
_____ 321040 Fashion Design I
_____ 321090 Graphic Design & Illustration
_____ 323100 Graphic Design & Illustration II**
_____ 322400 Esports I
_____ 293020 Esports II
_____ 322011 Student Media I
_____ 322131 Student Media I DC
_____ 322010 TigerVision I
_____ 322130 TigerVision I DC
_____ 323020 TigerVision II (2 periods)
_____ 323140 TigerVision II DC (2 periods)
_____ 041250 Video Game Programming

Business, Marketing & Finance

_____ 352000 Accounting I
_____ 352050 Accounting I DC
_____ 352020 Banking & Financial Services*
_____ 333030 Business Information Management I DC

Business, Marketing & Finance (continued)

_____ 332040 Business Information Management II
_____ 161020 Entrepreneurship I
_____ 163200 Entrepreneurship II
_____ 431000 Fashion Marketing*
_____ 352150 Securities & Investments
_____ 431020 Social Media Marketing*
_____ 431010 Sports & Entertainment Marketing*

Education & Training

_____ 341000 Principles of Education & Training
_____ 391020 Child Development
_____ 393030 Child Development DC
_____ 342050 Communication & Technology in Education
_____ 342010 Human Growth & Development
_____ 343200 Human Growth & Development DC

Engineering

_____ 441000 Engineering Design & Presentation
_____ 442010 Engineering Design & Problem Solving
_____ 441110 Robotics I
_____ 442400 Robotics II

Health Science

_____ 373020 Health Science Theory
_____ 042500 Imaging Technology I
_____ 371000 Medical Terminology
_____ 371010 Medical Terminology DC
_____ 372100 Pharmacy I
_____ 372150 Pharmacy I DC
_____ 282010 Sports Medicine I

Hospitality & Tourism

_____ 381020 Introduction to Culinary Arts
_____ 382100 Baking & Pastry Arts DC (2 periods)**
_____ 381090 Culinary Arts (2 periods)**
_____ 383070 Culinary Arts DC (2 periods)**

-- Career & Technology Electives (continued) --

Human Services

_____ 391070 Family & Community Services
 _____ 391080 Interpersonal Studies*
 _____ 252500 Interpersonal Studies DC*
 _____ 391090 Lifetime Nutrition & Wellness*
 _____ 042400 Social & Community Services (Leadership Prep)

Information Technology

_____ 172010 AP Computer Science A
 _____ 177020 AP Computer Science Principles
 _____ 403010 Computer Maintenance
 _____ 442300 Digital Forensics
 _____ 442350 Digital Forensics Dc
 _____ 041200 Introduction to C# Programming Applications
 _____ 041210 Introduction to C# Programming Applications DC
 _____ 403090 Web Design
 _____ 401300 Web Design DC

Law & Public Service

_____ 411000 Principles of Law, Public Safety, Corrections & Security
 _____ 411050 Principles of Law, Public Safety, Corrections & Security DC
 _____ 412000 Correctional Services
 _____ 412010 Correctional Services DC
 _____ 413010 Court Systems & Practices

Manufacturing

_____ 422100 Introduction to Welding

Transportation, Distribution & Logistics

_____ 451200 Aircraft Maintenance Technology DC
 _____ 452030 Aircraft Airframe Technology DC (2 periods)

-- Other Electives --

_____ 131101 Communication Applications DC*
 _____ 131080 Photojournalism
 _____ 132040 Newspaper I**
 _____ 132030 Newspaper I DC**
 _____ 132010 Yearbook I**
 _____ 132020 Yearbook I DC**

_____ 133410 Creative Writing
 _____ 131120 Debate I
 _____ 132130 Debate II
 _____ 321120 Professional Communications*
 _____ 132500 Public Speaking I
 _____ 041050 Student Lighthouse

-- REACH Program --

Please have your campus' REACH Teacher sign below.

REACH II (282001) _____

-- Tiger Tech Program --

For Interest Inventory, see Mrs. Washington in the THS Library

_____ 162100 Tiger Tech I**

-- Student Checklist --

- ☐ **English**
- ☐ **Math**
- ☐ **Science**
- ☐ **Social Studies**
- ☐ **Choice #5**
- ☐ **Choice #6**
- ☐ **Choice #7**
- ☐ **Choice #8**

- ☐ **Alternate #1**
- ☐ **Alternate #2**
- ☐ **Alternate #3**
- ☐ **Alternate #4**
- ☐ **Alternate #5**

NONDISCRIMINATION POLICY

The policy of the Texarkana Independent School District is to comply fully with the nondiscrimination provisions of all state and federal laws and regulations by assuring that students are afforded equal access to regular, vocational, special education programs, and activities without regard to race, religion, color, national origin, sex, or handicapping conditions as provided in these laws and regulations.

Student Signature _____

-- For Advisor Use Only --

Program of Study: _____

Endorsement: _____

Junior Course Selection Sheet
Texas High School
2026-2027

Student: _____

I.D.: _____

Parent Signature: _____

Date: _____

INSTRUCTIONS:

1. Place an X on the line beside the course selection. Mark at least 8 selections for each semester. Electives should be considered based upon Endorsement selection.

(* Indicates semester course; ** Indicates interest inventory required)

2. Select five additional alternate courses. Designate your order of preference by marking your first alternate choice as "A1," your second as "A2," your third as "A3," your fourth as "A4," and your fifth as "A5." Elective choices are not guaranteed.

3. Both you and your parent/guardian must sign this form.

4. Requests for schedule changes may be submitted for consideration but are subject to administrative approval. **These selections are final after June 26, 2026.**

5. Dual Credit [DC] courses require College Readiness qualifying scores.

-- CORE Subject Areas --

(4) CORE Classes Each Year

English Language Arts (Select 1)

_____ 142020 English II
 _____ 143040 English III
 _____ 143050 AP English III

Mathematics (Select 1)

_____ 171010 Geometry
 _____ 173100 Math Models
 _____ 172100 Financial Math
 _____ 172030 Algebra II
 _____ 172040 Algebra II PAP
 _____ 443100 Engineering Math
 _____ 173010 Applied Math for Technical Professionals DC
 _____ 172220 Statistics
 _____ 173210 Advanced Quantitative Reasoning (Statistics) DC
 _____ 173090 AP Statistics
 _____ 171190 College Algebra DC
 _____ 353030 Math for Business
 _____ 353040 Math for Business DC
 _____ 172250 Trigonometry DC
 _____ 173060 Precalculus
 _____ 173070 Precalculus Honors
 _____ 173160 Precalculus DC
 _____ 172050 AP Precalculus
 _____ 173280 Calculus Honors
 _____ 174080 AP Calculus AB
 _____ 173020 AP Calculus BC

Science (Select 1)

_____ 201010 Biology
 _____ 202040 Chemistry
 _____ 202050 Pre-AP Chemistry
 _____ 373070 Anatomy & Physiology
 _____ 202100 Aquatic Science
 _____ 203120 Astronomy
 _____ 443080 Biology II DC
 _____ 203030 AP Biology II

Science (continued)

_____ 202000 Biotechnology I
 _____ 443090 Chemistry II DC
 _____ 203060 AP Chemistry II
 _____ 203230 Earth Systems Science
 _____ 203150 AP Environmental Science
 _____ 382060 Food Science
 _____ 413080 Forensic Science Honors
 _____ 203220 Physics
 _____ 203080 Physics Honors
 _____ 203020 Physics I DC
 _____ 203010 AP Physics I
 _____ 204020 AP Physics C: Mechanics

Social Studies (Select 1)

_____ 211001 World Geography
 _____ 212020 World History
 _____ 212290 AP World History
 _____ 213340 World Civilizations I DC*
 _____ 213350 World Civilizations II DC*
 _____ 213040 US History
 _____ 213060 US History DC
 _____ 213050 AP US History

Social Studies (Electives)

_____ 213370 AP African American Studies
 _____ 214200 AP European History
 _____ 213280 AP Human Geography
 _____ 213310 Philosophy*
 _____ 214140 Psychology*
 _____ 214150 Psychology DC*
 _____ 214270 AP Psychology*
 _____ 214160 Sociology*
 _____ 214170 Sociology DC*
 _____ 213360 Texas State & Local Government DC*
 _____ 213320 World War II*

-- Physical Education --

Graduation Requirement = 1 credit minimum

2-Sport Athletes - Mark BOTH Sports

_____ 181000/181010 PE (General)	_____ 192360 Soccer - Boys (V)
_____ 181080/181090 Partner PE**	_____ 191370 Soccer - Girls
_____ 192210 Baseball (V)	_____ 191380 Softball
_____ 192230 Basketball - Boys (V)	_____ 191390 Swimming
_____ 192250 Basketball - Girls (V)	_____ 191391 Diving
_____ 191420 Cross Country/Track & Field - Boys	_____ 191401 Tennis - Boys (JV)
_____ 191430 Cross Country/Track & Field - Girls	_____ 191402 Tennis - Girls (JV)
_____ 192320 Football (V)	_____ 192410 Tennis (V)
_____ 191330 Golf (V)	_____ 192450 Volleyball (V)

-- Languages Other Than English --

Graduation Requirement = 2 credits from SAME LOTE

_____ 151120 American Sign Language I	_____ 153220 French IV DC
_____ 152130 American Sign Language II	_____ 153070 AP French IV
_____ 153140 American Sign Language III	_____ 151210 Latin II Honors
_____ 221000 Computer Science I	_____ 151040 Spanish I
_____ 401060 Computer Science I DC	_____ 151050 Spanish II
_____ 222000 Computer Science II	_____ 151170 Spanish II Honors
_____ 223000 Computer Science III Honors	_____ 151180 Spanish II Honors for Spanish Speakers
_____ 151000 French I	_____ 152100 Spanish III Honors
_____ 151010 French II	_____ 154180 Spanish IV DC
_____ 151160 French II Honors	_____ 153110 AP Spanish IV
_____ 152060 French III Honors	_____ 152300 Special Topics in Language & Culture
_____ 151400 Discovering Languages & Cultures	

-- Fine Arts --

Graduation Requirement = 1 credit minimum

_____ 071000 Art I	_____ 093180 Brass Ensemble III
_____ 072010 Art II Drawing	_____ 091030 Percussion Ensemble I
_____ 072020 Art II Painting	_____ 092110 Percussion Ensemble II
_____ 072030 Art II Sculpture	_____ 093190 Percussion Ensemble III
_____ 072280 Art II Drawing Honors	_____ 091010 Wood Winds Ensemble I
_____ 072290 Art II Painting Honors	_____ 092090 Wood Winds Ensemble II
_____ 072300 Art II Sculpture Honors	_____ 093170 Wood Winds Ensemble III
_____ 073040 Art III Drawing	_____ 091380 Orchestra I
_____ 073050 Art III Painting	_____ 092000 Orchestra II
_____ 073060 Art III Sculpture	_____ 093000 Orchestra III
_____ 073070 AP Studio Art: Drawing	_____ 102200 Musical Theatre I
_____ 073080 AP Studio Art: 2D Design	_____ 102300 Musical Theatre II
_____ 073090 AP Studio Art: 3D Design	_____ 102400 Musical Theatre III
_____ 073280 Art Appreciation DC	_____ 101000 Theatre Arts I
_____ 091060 Choir I	_____ 101300 Pre-AP Theatre I
_____ 092140 Choir II	_____ 101200 Theatre Arts I DC
_____ 081011 Dance I	_____ 102020 Theatre Arts II
_____ 082011 Dance II	_____ 102010 Theatre Arts II DC
_____ 091320 Music Appreciation	_____ 103040 Theatre Arts III
_____ 091080 Music Appreciation DC	_____ 103060 Theatre Arts III DC
_____ 094370 AP Music Theory	_____ 101010 Theatre Production I
_____ 091040 Piano I	_____ 102030 Theatre Production II
_____ 092120 Piano II	_____ 103050 Theatre Production III
_____ 093200 Piano III	_____ 101080 Technical Theatre I
_____ 091000 Band I	_____ 101020 Technical Theatre I DC
_____ 092080 Band II	_____ 102090 Technical Theatre II
_____ 093160 Band III	_____ 103030 Technical Theatre II DC
_____ 093010 Band III DC	_____ 102110 Technical Theatre II-Stagecraft
_____ 091050 Jazz Ensemble I	_____ 103110 Technical Theatre III-Stagecraft
_____ 092130 Jazz Ensemble II	_____ 322500 Theatrical Design (CTE Credit)
_____ 093210 Jazz Ensemble III	_____ 324450 AVP I: Theatrical Film Production (CTE Credit)
_____ 083000 Color Guard III	_____ 322600 AVP II: Theatrical Film Production (CTE Credit)
_____ 091020 Brass Ensemble I	_____ 323600 P-AVP I: Theatrical Film Production (CTE Credit)
_____ 092100 Brass Ensemble II	

-- Career & Technology Electives --

Graduation Requirement = 2 credits minimum

Agriculture, Food & Natural Resources

_____	302200	Equine Science*
_____	302210	Equine Science DC*
_____	302080	Livestock Production
_____	303080	Livestock Productions DC
_____	301070	Small Animal Management*
_____	302070	Small Animal Management DC*
_____	304100	Advanced Animal Science
_____	303200	Advanced Animal Science DC
_____	303090	Veterinary Medical Applications
_____	303300	PAG: Veterinary Medical Applications - Intern (2 periods)
_____	303040	Floral Design
_____	303140	Advanced Floral Design
_____	303400	PAG: Floral Design - Intern (2 periods)
_____	301020	Horticulture Science
_____	302030	Landscape Design & Management*
_____	302300	Turf Grass Management*

Architecture & Construction

_____	311010	Principles of Construction
_____	311150	Principles of Construction DC (3 periods)
_____	312080	Construction Technology I (2 periods)
_____	312160	Construction Technology I DC (3 periods)
_____	313080	Construction Technology II (2 periods)
_____	313130	HVAC & Refrigeration Technology I DC (3 periods)

Arts, AV Technology & Communications

_____	323070	Commercial Photography I
_____	324080	Commercial Photography II**
_____	324090	Commercial Photography II DC (2 periods)**
_____	321040	Fashion Design I
_____	322050	Fashion Design II
_____	321090	Graphic Design & Illustration
_____	323100	Graphic Design & Illustration II**
_____	324110	Practicum in Graphic Design & Illustration I (2 periods)**
_____	322400	Esports I
_____	293020	Esports II
_____	324400	Esports III
_____	322011	Student Media I
_____	322131	Student Media I DC
_____	323021	Student Media II (2 periods)
_____	323141	Student Media II DC (2 periods)
_____	322010	TigerVision I
_____	322130	TigerVision I DC
_____	323020	TigerVision II (2 periods)
_____	323140	TigerVision II DC (2 periods)
_____	324030	Practicum in TigerVision I (2 periods)
_____	324150	Practicum in TigerVision I DC (2 periods)
_____	041250	Video Game Programming

Business, Marketing & Finance

_____	352000	Accounting I
_____	352050	Accounting I DC
_____	353010	Accounting II
_____	353060	Accounting II DC
_____	352020	Banking & Financial Services*
_____	333030	Business Information Management I DC

Business, Marketing & Finance (continued)

_____	332040	Business Information Management II
_____	333080	Business Management
_____	161020	Entrepreneurship I
_____	163200	Entrepreneurship II
_____	431000	Fashion Marketing*
_____	353200	Financial Analysis
_____	353250	Financial Analysis DC
_____	352150	Securities & Investments
_____	431020	Social Media Marketing*
_____	431010	Sports & Entertainment Marketing*
_____	043400	Practicum in Entrepreneurship (2 periods)

Education & Training

_____	341000	Principles of Education & Training
_____	391020	Child Development
_____	393030	Child Development DC
_____	393340	Child Development Associate Foundations DC
_____	342050	Communication & Technology in Education
_____	342010	Human Growth & Development
_____	343200	Human Growth & Development DC
_____	343020	Instructional Practices (2 periods)
_____	343030	Instructional Practices DC (2 periods)

Engineering

_____	441000	Engineering Design & Presentation
_____	442010	Engineering Design & Problem Solving
_____	443300	Advanced Engineering Design & Presentation (2 periods)
_____	441110	Robotics I
_____	442400	Robotics II

Health Science

_____	373020	Health Science Theory
_____	042500	Imaging Technology I
_____	043450	Imaging Technology II (2 periods)
_____	373500	Medical Assistant
_____	373510	Medical Assistant DC
_____	371000	Medical Terminology
_____	371010	Medical Terminology DC
_____	373050	Pharmacology
_____	372100	Pharmacy I
_____	372150	Pharmacy I DC
_____	373600	Pharmacy II (2 periods)
_____	373650	Pharmacy II DC (2 periods)
_____	373400	PHS I: EKG/Phlebotomy (2 periods)
_____	374040	PHS I: Pharmacy Tech (2 periods)
_____	373340	PHS I: Pharmacy Tech DC (2 periods)
_____	282010	Sports Medicine I
_____	283030	Sports Medicine II

Hospitality & Tourism

_____	382100	Baking & Pastry Arts DC (2 periods)**
_____	381090	Culinary Arts (2 periods)**
_____	383070	Culinary Arts DC (2 periods)**
_____	383100	Advanced Baking & Pastry Arts DC (2 periods)**
_____	382000	Advanced Culinary Arts (2 periods)
_____	384080	Advanced Culinary Arts DC (2 periods)

-- Career & Technology Electives (continued) --

Human Services

- _____ 391000 Principles of Human Services
- _____ 391010 Dollars & Sense*
- _____ 391070 Family & Community Services
- _____ 391080 Interpersonal Studies*
- _____ 252500 Interpersonal Studies DC*
- _____ 391090 Lifetime Nutrition & Wellness*
- _____ 393000 Practicum in Human Services (2 periods)
- _____ 393050 Introduction to Cosmetology DC
- _____ 393100 Cosmetology I DC (2 periods)

Information Technology

- _____ 172010 AP Computer Science A
- _____ 177020 AP Computer Science Principles
- _____ 403010 Computer Maintenance
- _____ 442300 Digital Forensics
- _____ 442350 Digital Forensics DC
- _____ 041200 Introduction to C# Programming Applications
- _____ 041210 Introduction to C# Programming Applications DC
- _____ 403090 Web Design
- _____ 401300 Web Design DC
- _____ 403200 Practicum in Information Technology (2 periods)
- _____ 403250 Practicum in Information Technology DC (2 periods)

Law & Public Service

- _____ 411000 Principles of Law, Public Safety, Corrections & Security
- _____ 411050 Principles of Law, Public Safety, Corrections & Security DC
- _____ 043300 Advanced Legal Skills & Professions
- _____ 412000 Correctional Services
- _____ 412010 Correctional Services DC
- _____ 413010 Court Systems & Practices
- _____ 043500 Dimensions of Diplomacy
- _____ 413030 Law Enforcement I

Manufacturing

- _____ 422100 Introduction to Welding
- _____ 423000 Welding I DC (2 periods)

Transportation, Distribution & Logistics

- _____ 451200 Aircraft Maintenance Technology DC
- _____ 452030 Aircraft Airframe Technology DC (2 periods)
- _____ 453040 Aircraft Powerplant Technology DC (2 periods)
- _____ 453010 Automotive Technology I DC (3 periods)
- _____ 453100 Collision Repair DC (3 periods)

-- Tiger Tech Program --

For Interest Inventory, see Mrs. Washington in the THS Library

- _____ 162100 Tiger Tech I**
- _____ 163300 Tiger Tech II**

-- Work Study Program --

For more information, see Mrs. Asher in Room 7

- _____ 463010 Career Preparation I (Work Study)
- _____ 463020 Career Preparation I DC (Work Study)

-- Other Electives --

- _____ 132040 Newspaper I**
- _____ 132030 Newspaper I DC**
- _____ 133050 Newspaper II**
- _____ 133040 Newspaper II DC**
- _____ 132010 Yearbook I**
- _____ 132020 Yearbook I DC**
- _____ 133020 Yearbook II**
- _____ 133030 Yearbook II DC**
- _____ 433100 Marketing Intern I/II**
- _____ 283100 AP Seminar

- _____ 131101 Communication Applications DC*
- _____ 133410 Creative Writing
- _____ 131120 Debate I
- _____ 132130 Debate II
- _____ 134140 Debate III
- _____ 321120 Professional Communications*
- _____ 132500 Public Speaking I
- _____ 133510 Public Speaking II
- _____ 041050 Student Lighthouse
- _____ 133420 Visual Media Analysis & Production*

-- Leadership Program --

For Interest Inventory, see Mrs. Waldrep in Room 65

- _____ 041000 Leadership Skills**

-- REACH Program --

Please have your campus' REACH Teacher sign below.

REACH III (283002)

-- Student Checklist --

- ☐ **English**
- ☐ **Math**
- ☐ **Science**
- ☐ **Social Studies**
- ☐ **Choice #5**
- ☐ **Choice #6**
- ☐ **Choice #7**
- ☐ **Choice #8**

- ☐ **Alternate #1**
- ☐ **Alternate #2**
- ☐ **Alternate #3**
- ☐ **Alternate #4**
- ☐ **Alternate #5**

NONDISCRIMINATION POLICY

The policy of the Texarkana Independent School District is to comply fully with the nondiscrimination provisions of all state and federal laws and regulations by assuring that students are afforded equal access to regular, vocational, special education programs, and activities without regard to race, religion, color, national origin, sex, or handicapping conditions as provided in these laws and regulations.

Student Signature _____

-- For Advisor Use Only --

Program of Study: _____

Endorsement: _____

Senior Course Selection Sheet **Texas High School** **2026-2027**

Student: _____

I.D.: _____

Parent Signature: _____

Date: _____

INSTRUCTIONS:

1. Place an X on the line beside the course selection. Mark at least 8 selections for each semester. Electives should be considered based upon Endorsement selection.

(* Indicates semester course; ** Indicates interest inventory required)

2. Select five additional alternate courses. Designate your order of preference by marking your first alternate choice as "A1," your second as "A2," your third as "A3," your fourth as "A4," and your fifth as "A5." Elective choices are not guaranteed.

3. Both you and your parent/guardian must sign this form.

4. Requests for schedule changes may be submitted for consideration but are subject to administrative approval. **These selections are final after June 26, 2026.**

5. Dual Credit [DC] courses require College Readiness qualifying scores.

-- CORE Subject Areas --

(4) CORE Classes Each Year

English Language Arts (Select 1)

_____ 143040 English III
 _____ 144060 English IV
 _____ 144080 English IV DC
 _____ 144070 AP English IV
 _____ 333060 Business English
 _____ 131220 College Preparatory English

Mathematics (Select 1)

_____ 171010 Geometry
 _____ 173100 Math Models
 _____ 172100 Financial Math
 _____ 172030 Algebra II
 _____ 172040 Algebra II PAP
 _____ 171040 College Preparatory Math
 _____ 443100 Engineering Math
 _____ 173010 Applied Math for Technical Professionals DC
 _____ 172220 Statistics
 _____ 173210 Advanced Quantitative Reasoning (Statistics) DC
 _____ 173090 AP Statistics
 _____ 171190 College Algebra DC
 _____ 353030 Math for Business
 _____ 353040 Math for Business DC
 _____ 172250 Trigonometry DC
 _____ 173060 Precalculus
 _____ 173070 Precalculus Honors
 _____ 173160 Precalculus DC
 _____ 172050 AP Precalculus
 _____ 173280 Calculus Honors
 _____ 174080 AP Calculus AB
 _____ 173020 AP Calculus BC

Science (Select 1)

_____ 202040 Chemistry
 _____ 373070 Anatomy & Physiology
 _____ 202100 Aquatic Science
 _____ 203120 Astronomy
 _____ 443080 Biology II DC
 _____ 203030 AP Biology II
 _____ 202000 Biotechnology I

Science (continued)

_____ 443090 Chemistry II DC
 _____ 203060 AP Chemistry II
 _____ 203230 Earth Systems Science
 _____ 203150 AP Environmental Science
 _____ 382060 Food Science
 _____ 413080 Forensic Science Honors
 _____ 203220 Physics
 _____ 203080 Physics Honors
 _____ 203020 Physics I DC
 _____ 203010 AP Physics I
 _____ 204020 AP Physics C: Mechanics

Social Studies (Select 1)

_____ 211001 World Geography
 _____ 212020 World History
 _____ 213340 World Civilizations I DC*
 _____ 213350 World Civilizations II DC*
 _____ 213040 US History
 _____ 354205 Personal Financial Literacy & Economics*
 _____ 214320 Personal Financial Literacy & Economics DC*
 _____ 214130 AP Micro Economics*
 _____ 214070 Government*
 _____ 214100 US Government DC*
 _____ 214090 AP US Government & Politics*

Social Studies (Electives)

_____ 213370 AP African American Studies
 _____ 214200 AP European History
 _____ 214080 AP Government & Politics: Comparative*
 _____ 213280 AP Human Geography
 _____ 213310 Philosophy*
 _____ 214140 Psychology*
 _____ 214150 Psychology DC*
 _____ 214270 AP Psychology*
 _____ 214160 Sociology*
 _____ 214170 Sociology DC*
 _____ 213360 Texas State & Local Government DC*
 _____ 213320 World War II*

-- Physical Education --

Graduation Requirement = 1 credit minimum

2-Sport Athletes - Mark BOTH Sports

Football ONLY Athletes-Select (2) Additional Semester Courses

_____ 181000/181010 PE (General)	_____ 192360 Soccer - Boys (V)
_____ 181080/181090 Partner PE**	_____ 191370 Soccer - Girls
_____ 192210 Baseball (V)	_____ 191380 Softball
_____ 192230 Basketball - Boys (V)	_____ 191390 Swimming
_____ 192250 Basketball - Girls (V)	_____ 191391 Diving
_____ 191420 Cross Country/Track & Field - Boys	_____ 191401 Tennis - Boys (JV)
_____ 191430 Cross Country/Track & Field - Girls	_____ 191402 Tennis - Girls (JV)
_____ 192320 Football (V) <i>*First Semester Only*</i>	_____ 192410 Tennis (V)
_____ 191330 Golf (V)	_____ 192450 Volleyball (V)

-- Languages Other Than English --

Graduation Requirement = 2 credits from SAME LOTE

_____ 151120 American Sign Language I	_____ 153220 French IV DC
_____ 152130 American Sign Language II	_____ 153070 AP French IV
_____ 153140 American Sign Language III	_____ 151210 Latin II Honors
_____ 154150 American Sign Language IV Honors	_____ 152200 AP Latin IV
_____ 221000 Computer Science I	_____ 151040 Spanish I
_____ 401060 Computer Science I DC	_____ 151050 Spanish II
_____ 222000 Computer Science II	_____ 151170 Spanish II Honors
_____ 223000 Computer Science III Honors	_____ 151180 Spanish II Honors for Spanish Speakers
_____ 151000 French I	_____ 152100 Spanish III Honors
_____ 151010 French II	_____ 154180 Spanish IV DC
_____ 151160 French II Honors	_____ 153110 AP Spanish IV
_____ 152060 French III Honors	_____ 152300 Special Topics in Language & Culture
_____ 151400 Discovering Languages & Cultures	

-- Fine Arts --

Graduation Requirement = 1 credit minimum

_____ 071000 Art I	_____ 093180 Brass Ensemble III
_____ 072010 Art II Drawing	_____ 094260 Brass Ensemble IV
_____ 072020 Art II Painting	_____ 091030 Percussion Ensemble I
_____ 072030 Art II Sculpture	_____ 092110 Percussion Ensemble II
_____ 072280 Art II Drawing Honors	_____ 093190 Percussion Ensemble III
_____ 072290 Art II Painting Honors	_____ 094270 Percussion Ensemble IV
_____ 072300 Art II Sculpture Honors	_____ 091010 Wood Winds Ensemble I
_____ 073040 Art III Drawing	_____ 092090 Wood Winds Ensemble II
_____ 073050 Art III Painting	_____ 093170 Wood Winds Ensemble III
_____ 073060 Art III Sculpture	_____ 094250 Wood Winds Ensemble IV
_____ 074100 Art IV Drawing	_____ 091380 Orchestra I
_____ 074110 Art IV Painting	_____ 092000 Orchestra II
_____ 074120 Art IV Sculpture	_____ 093000 Orchestra III
_____ 073070 AP Studio Art: Drawing	_____ 094000 Orchestra IV
_____ 073080 AP Studio Art: 2D Design	_____ 102200 Musical Theatre I
_____ 073090 AP Studio Art: 3D Design	_____ 102300 Musical Theatre II
_____ 073280 Art Appreciation DC	_____ 102400 Musical Theatre III
_____ 091060 Choir I	_____ 102500 Musical Theatre IV
_____ 092140 Choir II	_____ 101000 Theatre Arts I
_____ 081011 Dance I	_____ 101300 Pre-AP Theatre I
_____ 082011 Dance II	_____ 101200 Theatre Arts I DC
_____ 091320 Music Appreciation	_____ 102020 Theatre Arts II
_____ 091080 Music Appreciation DC	_____ 102010 Theatre Arts II DC
_____ 094370 AP Music Theory	_____ 103040 Theatre Arts III
_____ 091040 Piano I	_____ 103060 Theatre Arts III DC
_____ 092120 Piano II	_____ 104060 Theatre Arts IV
_____ 093200 Piano III	_____ 101010 Theatre Production I
_____ 094280 Piano IV	_____ 102030 Theatre Production II
_____ 091000 Band I	_____ 103050 Theatre Production III
_____ 092080 Band II	_____ 101080 Technical Theatre I
_____ 093160 Band III	_____ 101020 Technical Theatre I DC
_____ 093010 Band III DC	_____ 102090 Technical Theatre II
_____ 094240 Band IV	_____ 103030 Technical Theatre II DC
_____ 094010 Band IV DC	_____ 103100 Technical Theatre III
_____ 091050 Jazz Ensemble I	_____ 102110 Technical Theatre II-Stagecraft
_____ 092130 Jazz Ensemble II	_____ 103110 Technical Theatre III-Stagecraft
_____ 093210 Jazz Ensemble III	_____ 322500 Theatrical Design (CTE Credit)
_____ 094290 Jazz Ensemble IV	_____ 324450 AVP I: Theatrical Film Production (CTE Credit)
_____ 084000 Color Guard IV	_____ 322600 AVP II: Theatrical Film Production (CTE Credit)
_____ 091020 Brass Ensemble I	_____ 323600 P-AVP I: Theatrical Film Production (CTE Credit)
_____ 092100 Brass Ensemble II	

-- Career & Technology Electives --

Graduation Requirement = 2 credits minimum

Agriculture, Food & Natural Resources

_____	302200	Equine Science*
_____	302210	Equine Science DC*
_____	302080	Livestock Production
_____	303080	Livestock Productions DC
_____	301070	Small Animal Management*
_____	302070	Small Animal Management DC*
_____	304100	Advanced Animal Science
_____	303200	Advanced Animal Science DC
_____	303090	Veterinary Medical Applications
_____	303300	PAG: Veterinary Medical Applications - Intern (2 periods)
_____	303040	Floral Design
_____	303140	Advanced Floral Design
_____	303400	PAG: Floral Design - Intern (2 periods)
_____	301020	Horticulture Science
_____	302030	Landscape Design & Management*
_____	302300	Turf Grass Management*

Architecture & Construction

_____	311150	Principles of Construction DC (3 periods)
_____	312080	Construction Technology I (2 periods)
_____	312160	Construction Technology I DC (3 periods)
_____	313080	Construction Technology II (2 periods)
_____	313090	Construction Technology II DC (3 periods)
_____	313130	HVAC & Refrigeration Technology I DC (3 periods)
_____	314140	HVAC & Refrigeration Technology II DC (3 periods)

Arts, AV Technology & Communications

_____	323070	Commercial Photography I
_____	324080	Commercial Photography II**
_____	324090	Commercial Photography II DC (2 periods)**
_____	324100	Practicum in Commercial Photography**
_____	324130	Practicum in Commercial Photography DC (2 periods)**
_____	321040	Fashion Design I
_____	322050	Fashion Design II
_____	323060	Practicum in Fashion Design (2 periods)
_____	321090	Graphic Design & Illustration
_____	323100	Graphic Design & Illustration II**
_____	324110	Practicum in Graphic Design & Illustration I (2 periods)**
_____	324000	Practicum in Graphic Design & Illustration II (2 periods)**
_____	322400	Esports I
_____	293020	Esports II
_____	324400	Esports III
_____	324000	Esports IV
_____	323021	Student Media II (2 periods)
_____	323141	Student Media II DC (2 periods)
_____	324031	Practicum in Student Media I (2 periods)
_____	324151	Practicum in Student Media I DC (2 periods)
_____	324011	Practicum in Student Media II (2 periods)
_____	324021	Practicum in Student Media II DC (2 periods)
_____	323020	TigerVision II (2 periods)
_____	323140	TigerVision II DC (2 periods)
_____	324030	Practicum in TigerVision I (2 periods)
_____	324150	Practicum in TigerVision I DC (2 periods)
_____	324010	Practicum in TigerVision II (2 periods)
_____	324020	Practicum in TigerVision II DC (2 periods)
_____	041250	Video Game Programming

Business, Marketing & Finance

_____	352000	Accounting I
_____	352050	Accounting I DC
_____	353010	Accounting II
_____	353060	Accounting II DC

Business, Marketing & Finance (continued)

_____	352020	Banking & Financial Services*
_____	333030	Business Information Management I DC
_____	332040	Business Information Management II
_____	333080	Business Management
_____	161020	Entrepreneurship I
_____	163200	Entrepreneurship II
_____	431000	Fashion Marketing*
_____	353200	Financial Analysis
_____	353250	Financial Analysis DC
_____	352150	Securities & Investments
_____	431020	Social Media Marketing*
_____	431010	Sports & Entertainment Marketing*
_____	043400	Practicum in Entrepreneurship (2 periods)

Education & Training

_____	341000	Principles of Education & Training
_____	391020	Child Development
_____	393030	Child Development DC
_____	042300	Child Development Associate Foundations DC
_____	393340	Child Guidance DC (2 periods)
_____	342050	Communication & Technology in Education
_____	342010	Human Growth & Development
_____	343200	Human Growth & Development DC
_____	343020	Instructional Practices (2 periods)
_____	343030	Instructional Practices DC (2 periods)
_____	344030	Practicum in Education & Training (2 periods)
_____	344040	Practicum in Education & Training DC (2 periods)

Engineering

_____	441000	Engineering Design & Presentation
_____	442010	Engineering Design & Problem Solving
_____	443300	Advanced Engineering Design & Presentation (2 periods)
_____	444100	P-ENG: Engineering Design & Problem Solving DC (2 periods)
_____	441110	Robotics I
_____	442400	Robotics II

Health Science

_____	373020	Health Science Theory
_____	043450	Imaging Technology II (2 periods)
_____	373500	Medical Assistant
_____	373510	Medical Assistant DC
_____	371000	Medical Terminology
_____	371010	Medical Terminology DC
_____	373050	Pharmacology
_____	373600	Pharmacy II (2 periods)
_____	373650	Pharmacy II DC (2 periods)
_____	373400	PHS I: EKG/Phlebotomy (2 periods)
_____	374040	PHS I: Pharmacy Tech (2 periods)
_____	373340	PHS I: Pharmacy Tech DC (2 periods)
_____	283030	Sports Medicine II
_____	284040	Sports Medicine III

Hospitality & Tourism

_____	382100	Baking & Pastry Arts DC (2 periods)**
_____	381090	Culinary Arts (2 periods)**
_____	383070	Culinary Arts DC (2 periods)**
_____	383100	Advanced Baking & Pastry Arts DC (2 periods)**
_____	382000	Advanced Culinary Arts (2 periods)
_____	384080	Advanced Culinary Arts DC (2 periods)
_____	382100	Practicum in Culinary Arts (2 periods)
_____	384090	Practicum in Culinary Arts DC (2 periods)

-- Career & Technology Electives (continued) --

Human Services

_____ 391010 Dollars & Sense*
_____ 391070 Family & Community Services
_____ 391080 Interpersonal Studies*
_____ 252500 Interpersonal Studies DC*
_____ 391090 Lifetime Nutrition & Wellness*
_____ 393000 Practicum in Human Services (2 periods)
_____ 393050 Introduction to Cosmetology DC
_____ 393100 Cosmetology I DC (2 periods)
_____ 394110 Cosmetology II DC (2 periods)
_____ 393060 Principles Cosmetology Design & Color Theory DC

Information Technology

_____ 172010 AP Computer Science A
_____ 177020 AP Computer Science Principles
_____ 403010 Computer Maintenance
_____ 442300 Digital Forensics
_____ 442350 Digital Forensics DC
_____ 041200 Introduction to C# Programming Applications
_____ 041210 Introduction to C# Programming Applications DC
_____ 403090 Web Design
_____ 401300 Web Design DC
_____ 403200 Practicum in Information Technology (2 periods)
_____ 403250 Practicum in Information Technology DC (2 periods)

Law, Public Safety, Corrections & Security

_____ 411050 Principles of Law, Public Safety, Corrections & Security DC
_____ 043300 Advanced Legal Skills & Professions
_____ 412000 Correctional Services
_____ 412010 Correctional Services DC
_____ 413010 Court Systems & Practices
_____ 043500 Dimensions of Diplomacy
_____ 413030 Law Enforcement I
_____ 414000 Law Enforcement II

Manufacturing

_____ 422100 Introduction to Welding
_____ 423000 Welding I DC (2 periods)
_____ 424010 Welding II DC (2 periods)

Transportation, Distribution & Logistics

_____ 451200 Aircraft Maintenance Technology DC
_____ 452030 Aircraft Airframe Technology DC (2 periods)
_____ 453040 Aircraft Powerplant Technology DC (2 periods)
_____ 453010 Automotive Technology I DC (3 periods)
_____ 454020 Automotive Technology II DC (3 periods)
_____ 453100 Collision Repair DC (3 periods)
_____ 454110 Painting & Refinishing DC (3 periods)

-- Tiger Tech Program --

For Interest Inventory, see Mrs. Washington in the THS Library

_____ 162100 Tiger Tech I**
_____ 163300 Tiger Tech II**
_____ 164100 Tiger Tech III (2 periods)**

-- Work Study Program --

For more information, see Mrs. Asher in Room 7

_____ 463010 Career Preparation I (Work Study)
_____ 463020 Career Preparation I DC (Work Study)
_____ 433000 Career Preparation II (Work Study)
_____ 464020 Career Preparation II DC (Work Study)

-- Other Electives --

_____ 132040 Newspaper I**
_____ 132030 Newspaper I DC**
_____ 133050 Newspaper II**
_____ 133040 Newspaper II DC**
_____ 134060 Newspaper III**
_____ 134050 Newspaper III DC**
_____ 132010 Yearbook I**
_____ 132020 Yearbook I DC**
_____ 133020 Yearbook II**
_____ 133030 Yearbook II DC**
_____ 134030 Yearbook III**
_____ 134040 Yearbook III DC**
_____ 433100 Marketing Intern I/II**
_____ 434100 Marketing Intern III (2 periods)**

_____ 283100 AP Seminar
_____ 131101 Communication Applications*
_____ 133410 Creative Writing
_____ 131120 Debate I
_____ 132130 Debate II
_____ 134140 Debate III
_____ 134150 Debate IV
_____ 132500 Public Speaking I
_____ 133510 Public Speaking II
_____ 321120 Professional Communications*
_____ 041050 Student Lighthouse
_____ 044020/044030 Office Aide**
_____ 133420 Visual Media Analysis & Production*

-- Leadership Program --

For Interest Inventory, see Mrs. Waldrep in Room 65

_____ 041000 Leadership Skills**

-- REACH Program --

Please have your campus' REACH Teacher sign below.

REACH IV (284003): _____

-- Student Checklist --

- ☐ English
- ☐ Math
- ☐ Science
- ☐ Social Studies
- ☐ Choice #5
- ☐ Choice #6
- ☐ Choice #7
- ☐ Choice #8

- ☐ Alternate #1
- ☐ Alternate #2
- ☐ Alternate #3
- ☐ Alternate #4
- ☐ Alternate #5

NONDISCRIMINATION POLICY

The policy of the Texarkana Independent School District is to comply fully with the nondiscrimination provisions of all state and federal laws and regulations by assuring that students are afforded equal access to regular, vocational, special education programs, and activities without regard to race, religion, color, national origin, sex, or handicapping conditions as provided in these laws and regulations.

Student Signature

-- For Advisor Use Only --

Program of Study: _____

Endorsement: _____

Enrichment Selection Sheet **Texas High School** **2026-2027**

INSTRUCTIONS:

1. A student will be placed in the following enrichment(s) by either **Teacher Request/Recommendation** or based on **Academic Requirements/Needs**.

- | | |
|---|--------------------------------------|
| -Athletics (Basketball-Girls, Cheer, Cross Country, Football, Golf, HighStepper Officers, Soccer-Boys, Swim, Tennis, Track, Volleyball) | |
| -ASL Honor Society | -Leadership Prep |
| -Band | -Publications |
| -BPA Prep | -REACH Officers |
| -Culinary Arts (Advanced Levels) | -Robotics Club |
| -DECA | -Student Council Officers |
| -Financial Planning (Seniors Only) | -Student Media |
| -Foreign Exchange Support | -TeachTISD |
| -HOSA | -TigerVision |
| -IGC (Individual Graduation Committee) | -TSI Prep (Texas Success Initiative) |
| -Independent Research | -Tutorials |
| -LEAD | |

2. **Students can select up to (2) enrichment choices below.** Selections are not guaranteed and are based on availability. All students will be placed in a **Study Hall Enrichment** unless indicated below.

All Seniors will be placed in (1) semester of Financial Planning.

CORE Subject - Study Halls

- _____ 251960 Study Hall English
- _____ 251961 Study Hall Math
- _____ 251962 Study Hall Science
- _____ 251963 Study Hall Social Studies
- _____ 251951 Advanced Study Hall English
- _____ 251952 Advanced Study Hall Math
- _____ 251953 Advanced Study Hall Science
- _____ 251954 Advanced Study Hall Social Studies

UIL Clubs/Organizations

- _____ 251969 UIL Accounting
- _____ 251970 UIL Calculator Applications
- _____ 251972 UIL Current Events
- _____ 251941 UIL Historical Essay
- _____ 251974 UIL Math
- _____ 251981 UIL Number Sense
- _____ 251978 UIL Ready Writing
- _____ 251979 UIL Science
- _____ 251980 UIL Social Studies
- _____ 251982 UIL Spelling
- _____ 251966 UIL Theatre

Hobbies & Interests

- _____ 251902 Art Club
- _____ 251915 Bass Fishing Club
- _____ 251906 Bilingual Study Hall
- _____ 251910 Chess
- _____ 251914 Community Service Craft Projects
- _____ 251930 Criminal Justice Club
- _____ 251920 Drawing
- _____ 251965 Esports Club
- _____ 251912 FCCLA Club
- _____ 251925 FFA
- _____ 251932 Girl Talk
- _____ 251935 Guiltar (Beginner) - Must provide own guitar
- _____ 251916 Key Club
- _____ 251947 Model UN/Philosophy Club
- _____ 251940 Woodworking
- _____ 251985 Yoga

FUTURE READY

2026-2027

TEXAS HIGH SCHOOL

PROGRAM OF STUDIES
AND COURSE DESCRIPTION GUIDE



ACADEMIC
INFORMATION

Earning College Credit in High School

Earning College Credit

Students at Texas High School have the opportunity to earn college credit while in high school in a variety of ways:

- ❖ Advanced Placement Program
- ❖ Dual Credit Program

Advanced Placement and Dual Credit programs can be used in a variety of combinations based on student preferences to meet graduation requirements. Students are responsible for ensuring that the college that they are planning to attend will accept or will award credit for the college-level courses.

Students who participate in college-level courses will be expected to:

- Work independently
- Commit to reading, research, and hard work
- Demonstrate above average ability in oral and written expression
- Deal with sophisticated concepts maturely
- Think critically and creatively
- Respond positively to challenging situations
- Prioritize activities and set personal deadlines
- Manage study time and complete assignments
- Deal personally and directly with the instructor to discuss problems and questions

Earning an Associate's Degree in High School

Texas High School allows students to earn both a high school diploma and a college associate's degree simultaneously, through partnership with Texarkana College and completion of dual credit courses that count toward both. Students may begin earning college credit for some courses as early as their freshman year. Students may transfer credits from the associate's degree toward a bachelor's degree at a four-year institution. The goal of this initiative is to increase college access and completion by strengthening the link between secondary and post-secondary institutions. For information about the degree course requirements, see the Degree Planning section of this guide and/or contact your academic advisor.

Earning a Post-Secondary Certificate in High School

Texas High School students can also work towards earning a Level One Certificate from Texarkana College in a post-secondary workforce educational field. Similar to an associate's degree, students can start many of these courses during their freshman year. The goal of this initiative is to increase workforce readiness and establish a bridge between high school and post-secondary school for these programs. The following are the Level One Certificates available for Texas High School students through Texarkana College:

- | | |
|---|--|
| <ul style="list-style-type: none">● Level One Certificates:<ul style="list-style-type: none">○ Automotive Technology○ Construction Technology○ HVAC Technician Assistant○ Welding Technology○ Hospitality Culinary | <ul style="list-style-type: none">● Occupational Skills Award:<ul style="list-style-type: none">Audio-Video |
|---|--|

Advanced Placement Program

What is the Pre-AP Program?

Preparing and motivating middle school and high school students for AP classes and college-level work must begin before they reach eleventh or twelfth grade. The earlier students acquire analytical thinking and communication skills, the more likely they are to succeed in academically challenging courses such as AP. Therefore, TISD offers the Pre-AP program by College Board. Although Pre-AP courses are not prerequisites for AP courses, they are highly recommended.

What background is needed for students to succeed in the Pre-AP Program?

Students must be dedicated to complete a more rigorous course of study. The keys to success are maturity, motivation, self-discipline, and academic preparation. In the Pre-AP program, students are encouraged to ask good questions, to acquire deep understandings, to apply comprehensive analytical techniques, and to construct good written and verbal arguments.

TISD encourages students to pursue a course of study in the area of Advanced Placement. Both students and parents are encouraged to consult with teachers, academic advisors, and principals if they need assistance with any concerns. Generally, TISD recommends that students and parents consider the following criteria for enrollment in a Pre-AP course:

- 1) the grade the student received in that subject area during the preceding year (preferably an average of "85" or above); and
- 2) the score the student received on the State of Texas Assessment of Academic Readiness (STAAR), End of Course exam (EOC) or the TISD Benchmark Assessment for the appropriate subject area during the preceding year (preferably a score of "85" or above).

What is the Advanced Placement Program?

The Advanced Placement Program allows high school students the opportunity to enroll in a college-level course and to possibly earn college credit for that course while still in high school. Although the program is administered by the College Board of New York, secondary schools have the flexibility to establish the curriculum, to select materials and resources, and to determine the instructional methods. Students may show mastery in these courses by taking the AP exams that are administered in May of each school year.

Students will not be able to move into any advanced class after the 3rd week of school.

What are the advantages of taking an AP course?

Enrollment in an AP course may benefit students in several ways. The main advantage is in providing an academic background that will better prepare students for college. Of course, another benefit is the award of college credit during students' high school years.

How is college credit awarded?

High School students must successfully complete the AP exam in order to receive college credit for the course. Tests are scored with grades from 1-5. The College Board then reports the scores to colleges with the following recommendations:

- 1--no recommendation
- 2--may be qualified
- 3--qualified
- 4--well-qualified
- 5--extremely qualified

Each college sets its own policy for the award of AP credit, determining which score is successful and how much college credit will be awarded. Generally, colleges accept a score of "3" with credit ranging from three to six semester college hours per test. Students should contact the college directly to find out about the AP policy for that institution.

What background is needed to succeed in an AP course?

The College Board offers the following recommendations to ensure success in the AP program:

Students should have had practice in analyzing content, drawing comparisons, and reasoning through problems. They must be able to read perceptively and independently. Additionally, students will need to be proficient in writing clear, concise essays. Students who are not skilled in these areas must be even more highly motivated to make up deficiencies at the same time they are taking more rigorous courses. The earlier students prepare for AP or college courses by taking the most rigorous classes available, the more likely will be their success. The keys to success are motivation, self-discipline, and academic preparation.

What are the costs involved in taking a course?

Since the AP courses are a part of the Texas High curriculum, there is no charge for taking an AP course. A fee of approximately \$100 (late order and late testing date fees may also apply) is required by the College Board if a student chooses to take the exam to earn college credit for a subject. Eligible students with financial need may receive reduced fees, depending on federal and state funding.

How are Pre-AP, Honors and AP courses weighted?

Because of the advanced level of Pre-AP, Honors and AP courses, TISD assigns a course weight of 1.70 to Pre-AP and Honors classes and a weight of 1.80 to AP classes.

What Pre-AP, Honors and AP courses are available?

TISD provides courses in both Pre-AP and AP. The following courses are currently available:

AREA OF STUDY	PRE-AP & HONORS COURSES	AP COURSES
English	Pre-AP English I Pre-AP English II	AP English Language and Composition (Level III) AP English Literature and Composition (Level IV)
Fine Arts	Pre-AP Theatre I Art II Honors – Drawing Art II Honors – Painting Art II Honors – Sculpture	AP Drawing Portfolio AP Two-Dimensional Art and Design Portfolio AP Three-Dimensional Art and Design Portfolio AP Art History AP Music Theory
Languages Other Than English	French II Honors French III Honors Spanish II Honors Spanish III Honors American Sign Language IV Honors Latin I Honors Latin II Honors Computer Science III Honors	AP French Language and Culture AP Spanish Language and Culture AP Latin II AP Computer Science A AP Computer Science Principles
Math	Pre-AP Algebra I Pre-AP Algebra II Pre-AP Geometry with Statistics Pre-Calculus Honors Calculus Honors	AP Precalculus AP Calculus AB AP Calculus BC AP Statistics AP Computer Science A
Science	Pre-AP Biology I Pre-AP Chemistry I Forensic Science Honors Conceptual Physics Honors	AP Biology II AP Chemistry II AP Environmental Science AP Physics I: Algebra-Based AP Physics II: Algebra-Based AP Physics C: Mechanics AP Physics C: Electricity and Magnetism
Social Studies	Pre-AP World Geography	AP U.S. History AP Microeconomics AP Government and Politics: United States AP Psychology AP World History: Modern AP Human Geography AP European History AP African American Studies

Pre-AP Program by College Board

The Pre-AP Program is a program offered to high schools by College Board. As a participating school, Texas High School has received an official Pre-AP designation for each Pre-AP course. Pre-AP courses offer engaging, meaningful, foundational coursework to our students across varying levels of ability. This designation signals consistent, high standards in focused courses that help build, strengthen, and reinforce students' content knowledge and critical thinking skills.

All AP and Pre-AP teachers will complete required professional development to learn the design and pedagogy of the program prior to teaching the courses. By choosing to offer designated AP and Pre-AP courses, Texas High School is continuing our commitment to prepare all students for success in high school and beyond.

Dual Credit Program

What is the Dual Credit Program?

The Dual Credit Program allows high school students the opportunity to enroll in college-level courses and to earn high school as well as college credit for the completed coursework. The program provides a continuum of learning from high school to college for those students who choose to pursue a post-secondary degree or certificate after high school graduation. This continuum will increase opportunities for students to progress through their programs of study at an accelerated pace.

What are the advantages of taking a dual credit course?

The Dual Credit Program allows students to shorten the time required to complete an undergraduate degree. It also eliminates the duplication of courses taken in high school and in college. The advanced curriculum provides a background for students that will sharpen their academic preparedness for college. At the same time, the program expands the options available for college-bound students.

How is credit awarded?

Credit may be given in a content area or as an elective to fulfill graduation requirements and to gain college credit. Credit for successfully completed college courses (a minimum of "C") will be earned in one-half or one-unit increments. Students taking dual credit courses on the Texas High campus will receive the actual numerical score as weighted high school credit (1.75 course weight). Students taking dual credit courses on the college campus will receive an unweighted grade. The student will receive the actual numerical score, if such a score is awarded by the college instructor, or a numerical grade equivalency as follows: A - 95, B - 85, C - 75. All dual credit grades between the Texas High School and the Texarkana College campuses will align except for the following dual credit THS courses: business information management, marketing, journalism and criminal justice classes. Dual credit course grades/credit will be assigned via the grade scales of both campuses and may result in different final averages on the respective campuses.

How are dual credit courses transferred for college credit?

When choosing which courses to take as dual credit, the best option for students is to choose courses that fit into the core curriculum of the college or university offering the dual credit program. Courses that fulfill the core curriculum of a public college or university are guaranteed to transfer to any other public college or university in Texas by state law. Only 9 hours of WECM can count towards associate's degrees. WECM courses may not earn credit towards a degree at some post-secondary institutions. For additional dual credit courses, students should contact the college or university that they plan to attend to determine how that institution will grant credit for the course.

What are the costs involved in taking a course?

Students pay some expenses associated with taking college courses. These costs may include tuition and fees and will be in accordance with the cost-per-hour charges assessed by the college. Some courses have additional costs due to certifications, supplies, materials, uniforms, online access, etc. Eligible students may apply for financial assistance via the need-based scholarship application at the start of each semester. The district strives to offset some of the extra fees of selected Workforce Education Course Material (*WECM) courses to bring costs closer to those related to academic courses. Students living out of the college's district may be assessed additional charges per course. Fees and supplies are estimated and subject to change.

When is the deadline to add a Dual Credit course?

Students must finalize any additions to their Dual Credit schedule within five (5) school days of Dual Credit registration. After this deadline, no schedule changes to add Dual Credit courses will be allowed. In the event a student is placed in an alternative educational setting and is not present during registration or the five-day add period, the student will not be permitted to remain enrolled in the Dual Credit course.

Dual Credit Eligibility Requirements

Students enrolling in a dual credit course must meet the following entrance requirements:

- 1) Completion of prerequisite courses
- 2) A qualifying score on a specified assessment for college readiness, if applicable

ASSESSMENT REQUIREMENTS FOR HIGH SCHOOL STUDENTS

College entrance requirements are based on these three classifications of college courses: *Restricted*, *WECM*, or *Non-restricted*. *Restricted* courses must have eligible test scores based on the chart below. *WECM* and *Non-restricted* courses do not require test scores.

ASSESSMENT	SCORE REQUIREMENTS
< 15 Dual Credit Hours at time of registration	
- No assessment requirements for undergraduate courses; however, course prerequisites still apply. - Passing coursework for restricted courses taken during this time may qualify students for restricted courses taken after 15 total dual credit hours have been earned.	
15+ Dual Credit Hours at time of registration	
ACT (ON OR BEFORE FEBRUARY 2023)	English – 19 & Composite – 23 Math – 19 & Composite – 23
ACT (AFTER FEBRUARY 2023)	English + Reading – Sum of 40 Math – 22
SAT	Reading – 480 Math – 530
TSIA	Reading – 351 Writing – 340 & Essay – 4 Math – 350
TSIA2	ELAR – 910 CRC, Diagnostic – 5 & Essay – 5 OR ELAR – 945 CRC & Essay – 5 Math – 910 CRC & Diagnostic – 6 OR Math – 945 CRC

MENINGITIS VACCINATION

Students attending dual credit courses on the Texarkana College campus are required to provide proof of Meningitis vaccination within the last 5 years prior to the first day of classes.

THS COURSE NUMBER	THS COURSE NAME	THS CREDIT	TERM	TC COURSE NUMBER	TC COURSE NAME	TC HOURS	ENTRANCE TESTING REQUIRED	PAY TERM	TUITION COSTS
English Language Arts									
144080	English IV DC	1	YR	**ENGL 1301	Composition I	3	ELAR Score	S1	\$123.00
				**ENGL 1302	Composition II	3	ELAR Score	S2	\$123.00
131101	Communication Applications DC	0.5	SEM	SPCH 1315	Public Speaking	3	ELAR SCORE	SEM	\$123.00
Mathematics									
173210	Advanced Quantitative Reasoning DC (extended)	1	YR	**MATH 1442	Elementary Statistical Methods	4	MATH Score	S1	\$164.00
173010	Applied Mathematics for Technical Professionals (extended)	1	YR	**MATH 1332	Contemporary Math	3	MATH Score	S1	\$123.00
171190	ISM: College Algebra DC (extended)	1	YR	**MATH 1314	College Algebra (Calculus Prep)	3	MATH Score	S1	\$123.00
172250	ISM: Trigonometry DC (extended)	1	YR	MATH 1316	Trigonometry	3	MATH Score	S1	\$123.00
173160	PreCalculus DC	1	YR	**MATH 1314	College Algebra (Calculus Prep)	3	MATH Score	S1	\$123.00
				MATH 1316	Trigonometry	3	MATH Score	S2	\$123.00
353040	Statistics & Business Decision Making DC	1	YR	**MATH 1324	Math for Business & Social Sciences	3	MATH Score	S1	\$123.00
				MATH 1325	Calculus for Business & Social Sciences	3	Prerequisite: MATH 1324	S2	\$123.00
Science									
443080	SRD: Biology II DC	1	YR	**BIOL 1308	Biology for Non-Science Majors I	3	--	S1	\$164.00
				**BIOL 1108	Biology for Non-Science Majors I Lab	1			
				BIOL 1309	Biology for Non-Science Majors II	3	Prerequisite: BIOL 1308	S2	\$164.00
				BIOL 1109	Biology for Non-Science Majors II Lab	1	Prerequisite: BIOL 1108		
443090	SRD: Chemistry II DC (extended)	1	YR	CHEM 1311	General Chemistry I	3	Pre/Co-requisite: MATH 1314	S1	\$164.00
				CHEM 1111	General Chemistry I Lab	1			
203020	SRD: Physics I DC (extended)	1	YR	PHYS 1301	College Physics I	3	Prerequisites: MATH 1314 MATH 1316	S1	\$164.00
				PHYS 1101	College Physics I Lab	1			
Social Studies									
214320	Economics DC	0.5	SEM	ECON 2301	Principles of Macroeconomics	3	--	SEM	\$123.00
214100	Government DC	0.5	SEM	GOVT 2305	Federal Government	3	ELAR SCORE	SEM	\$123.00
214150	Psychology DC	0.5	SEM	PSYC 2301	General Psychology	3	ELAR SCORE	SEM	\$123.00
214170	Sociology DC	0.5	SEM	**SOCI 1301	Introductory Sociology	3	ELAR SCORE	SEM	\$123.00
213360	SSAS: Texas State & Local Government	0.5	SEM	GOVT 2306	Texas Government	3	ELAR SCORE	SEM	\$123.00
213060(5)	U.S. History DC	1	YR	**HIST 1301	United States History I	3	ELAR SCORE	S1	\$123.00
				**HIST 1302	United States History II	3	ELAR SCORE	S2	\$123.00
213340	SSAS: World Civilizations I DC	0.5	SEM	HIST 2321	World Civilizations I	3	--	S1	\$123.00
213350	SSAS: World Civilizations II DC	0.5	SEM	HIST 2322	World Civilizations II	3	--	S2	\$123.00

THS COURSE NUMBER	THS COURSE NAME	THS CREDIT	TERM	TC COURSE NUMBER	TC COURSE NAME	TC HOURS	ENTRANCE TESTING REQUIRED	PAY TERM	TUITION COSTS
Fine Arts									
073280	Art Appreciation DC (extended)	1	YR	ARTS 1301	Art Appreciation	3	--	S1	\$123.00
093010	Band III DC (extended)	1	YR	MUEN 2122	Band III – Major Instrumental Ensemble	1	--	S1	\$41.00
094010	Band IV DC (extended)	1	YR	MUEN 2123	Band IV – Major Instrumental Ensemble	1	--	S1	\$41.00
091080	Music Appreciation DC (extended)	1	YR	MUSI 1306	Music Appreciation	3	--	S1	\$123.00
101020	Technical Theatre I DC (extended)	1	YR	DRAM 1330	Stagecraft I	3	--	S1	\$123.00
103030	Technical Theatre II DC (extended)	1	YR	DRAM 2331	Stagecraft II	3	--	S1	\$123.00
101200	Theater I DC (extended)	1	YR	DRAM 1310	Theatre Appreciation	3	--	S1	\$123.00
102010	Theater II DC (extended)	1	YR	DRAM 1351	Acting I	3	--	S1	\$123.00
103060	Theater III DC (extended)	1	YR	DRAM 1352	Acting II	3	--	S1	\$123.00
Languages Other Than English									
153220	French Language DC	1	YR	FREN 1411	French Language	4	--	S1	\$164.00
				FREN 1412	French Literature	4	--	S2	\$164.00
154180	Spanish Language DC	1	YR	SPAN 1411	Beginning Spanish I	4	--	S1	\$164.00
				SPAN 1412	Beginning Spanish II	4	--	S2	\$164.00
CAREER & TECHNOLOGY EDUCATION									
Agriculture, Food & Natural Resources									
303200	Advanced Animal Science DC (extended)	1	YR	AGRI 1419	Introductory Animal Science	4	WECM	S1	\$164.00
302210	Equine Science DC	0.5	SEM	AGEQ 1411	Equine Science	4	WECM	S1	\$164.00
303080	Livestock Productions DC (extended)	1	YR	AGAH 1447	Animal Reproduction	4	WECM	S1	\$164.00
302070	Small Animal Management DC	0.5	SEM	HALT 2321	Small Farming	3	WECM	S2	\$123.00
Architecture & Construction									
311150	Principles of Construction DC	1	YR	CRPT 1329	Introduction to Carpentry	3	WECM	S1	\$123.00
				CNBT 1311	Construction Methods & Materials I	3	WECM	S2	\$123.00
312160	Construction Technology I DC (extended)	2	YR	CNBT 1318	Construction Tools & Techniques	3	WECM	S1	\$123.00
				CNBT 1300	Residential & Light Commercial Construction Drawings	3	WECM	S1	\$123.00
				CNBT 1316	Construction Technology I	3	WECM	S1	\$123.00
313090	Construction Technology II DC	2	YR	CNBT 1302	Mechanical, Plumbing & Electrical Systems in Construction I	3	WECM	S1	\$123.00
				CNBT 1350	Construction Technology II	3	WECM	S2	\$123.00
443200	Electrical Technology I DC	2	YR	CETT 1409	DC-AC Circuits	4	WECM	S1	\$164.00
				ELPT 1321	Introduction to Electrical Safety & Tools	3	WECM	S1	\$123.00
				DFTG 1329	Electro-Mechanical Drafting	3	WECM	S2	\$123.00
				ELPT 1325	National Electrical Code I	3	WECM	S2	\$123.00

THS COURSE NUMBER	THS COURSE NAME	THS CREDIT	TERM	TC COURSE NUMBER	TC COURSE NAME	TC HOURS	ENTRANCE TESTING REQUIRED	PAY TERM	TUITION COSTS
Architecture & Construction (continued)									
313130	HVAC & Refrigeration Technology I DC	2	YR	HART 1401	Basic Electricity for HVAC	4	WECM	S1	\$164.00
				HART 1356	EPA Recovery Certification Preparation	3	WECM	S1	\$123.00
				HART 1410	HVAC Shop Practices & Tools	4	WECM	S2	\$164.00
				HART 1400	HVAC Duct Fabrication	4	WECM	S2	\$164.00
314140	HVAC & Refrigeration Technology II DC	2	YR	HART 2338	Air Conditioning Install	3	WECM	S1	\$123.00
				HART 1341	Heat Pumps	3	WECM	S1	\$123.00
				HART 1407	Refrigeration Principles	4	WECM	S2	\$164.00
				HART 2336	Air Conditioning Troubleshooting	3	WECM	S2	\$123.00
313150	Industrial Maintenance DC	2	YR	CETT 1409	DC-AC Circuits	4	WECM	S1	\$164.00
				ELPT 1321	Introduction to Electrical Safety & Tools	3	WECM	S1	\$123.00
				DFTG 1329	Electro-Mechanical Drafting	3	WECM	S2	\$123.00
				ELPT 1325	National Electrical Code I	3	WECM	S2	\$123.00
Arts, Audio/Video Technology & Communications									
322130(1)	Audio/Video Production I DC (extended)	1	YR	RTVB 1321	TV/Video Field Production	3	WECM Not FAST Eligible	S1	\$348.00
323140(1)	Audio/Video Production II DC	2	YR	RTVB 1305	Introduction to Television Technology	3	WECM Not FAST Eligible	S1	\$348.00
				ARTV 2341	Advanced Digital Video	3			
				ARTV 1351	Digital Video	3	WECM Not FAST Eligible	S2	\$348.00
				FLMC 2344	Advanced Film & Video Editing	3			
324150(1)	Practicum in Audio/ Video Production I DC (extended)	2	YR	RTVB 2335	TV/Video Production	3	WECM Not FAST Eligible	S1	\$348.00
				RTVB 2337	TV/Video Production Workshop I	3			
324020	Practicum in Audio/ Video Production II DC (extended)	2	YR	RTVB 2355	TV/Video Production Workshop II	3	WECM Not FAST Eligible	S1	\$348.00
				FLMC 2334	Directing for Film or Video	3			
324090	Commercial Photography II DC (extended)	2	YR	COMM 1318	Photography I	3	WECM	S1	\$123.00
324130	Practicum in Commercial Photography DC (extended)	2	YR	COMM 1319	Photography II	3	WECM	S1	\$123.00
132030	DD&MP: Newspaper I DC (extended)	1	YR	COMM 1307	Introduction to Mass Communication	3	--	S1	\$123.00
133040	GD&I I: Newspaper II DC (extended)	1	YR	COMM 1335	Introduction to Electronic Media	3	--	S1	\$123.00
134050	GD&I II: Newspaper III DC (extended)	1	YR	COMM 2311	Media Writing	3	--	S1	\$123.00
132050	GD&I I Lab: Newspaper Editors I DC (extended)	1	YR	COMM 2305	Editing & Layout	3	Concurrent: COMM 1335	S1	\$123.00
133070	GD&I II Lab: Newspaper Editors II DC (extended)	1	YR	COMM 2315	News Reporting	3	Concurrent: COMM 2311	S1	\$123.00
132020	DD&MP: Yearbook I DC (extended)	1	YR	COMM 1307	Introduction to Mass Communication	3	--	S1	\$123.00
133030	GD&I I: Yearbook II DC (extended)	1	YR	COMM 1335	Introduction to Electronic Media	3	--	S1	\$123.00
134040	GD&I II: Yearbook III DC (extended)	1	YR	COMM 2311	Media Writing	3	--	S1	\$123.00

THS COURSE NUMBER	THS COURSE NAME	THS CREDIT	TERM	TC COURSE NUMBER	TC COURSE NAME	TC HOURS	ENTRANCE TESTING REQUIRED	PAY TERM	TUITION COSTS
Arts, Audio/Video Technology & Communications (continued)									
132060	GD&I I Lab: Yearbook Editors I DC (extended)	1	YR	COMM 2305	Editing & Layout	3	Concurrent: COMM 1335	\$1	\$123.00
133080	GD&I II Lab: Yearbook Editors II DC (extended)	1	YR	COMM 2315	News Reporting	3	Concurrent: COMM 2311	\$1	\$123.00
Business, Marketing & Finance									
352050	Accounting I DC (extended)	1	YR	ACNT 1303	Introduction to Accounting I	3	WECM	\$1	\$123.00
353060	Accounting II DC (extended)	1	YR	ACNT 1304	Introduction to Accounting II	3	WECM	\$1	\$123.00
333030	Business Information Management I DC (extended)	1	YR	BCIS 1305	Business Computer Applications	3	--	\$1	\$123.00
463020	Career Prep I DC (extended)	2	YR	LEAD 1100	Workforce Development & Critical Thinking	1	WECM	\$1	\$41.00
464020	Career Prep II DC (extended)	2	YR	HRPO 1280	Human Resources Management/Personnel Administration	2	WECM	\$1	\$82.00
373250	Financial Analysis DC	1	YR	BUSI 1301	Business Principles	3	--	\$1	\$123.00
Education & Training									
252500	Interpersonal Skills DC	0.5	SEM	PSYC 1300	Learning Frameworks	3	--	SEM	\$123.00
343200	Human Growth & Development DC (extended)	1	YR	PSYC 2314	Lifespan Growth & Development	3	--	\$1	\$123.00
343030	Instructional Practices DC (extended)	2	YR	EDUC 1301	Introduction to the Teaching Profession	3	--	\$1	\$123.00
344040	Practicum in Education & Training DC (extended)	2	YR	EDUC 2301	Introduction to Special Populations	3	--	\$1	\$123.00
Engineering									
443030	AC/DC Electronics DC	1	YR	CETT 1409	DC-AC Circuits	4	WECM	\$1	\$164.00
				ELPT 1321	Introduction to Electrical Safety & Tools	3	WECM	\$2	\$123.00
444100	Engineering Design & Problem Solving DC	1	YR	TBD	TBD	TBD	TBD	TBD	TBD
444040	Solid State Electronics DC	1	YR	ELPT 1325	National Electric Code I	3	WECM	\$1	\$123.00
				DFTG 1329	Electro-Mechanical Drafting	3	WECM	\$2	\$123.00
Health Science									
371010	Medical Terminology DC (extended)	1	YR	MDCA 1213	Medical Terminology	2	--	\$1	\$82.00
373510	Medical Assistant DC (extended)	1	YR	HPRS 2221	Medical Laws & Ethics for Health Professionals	2	WECM	\$1	\$82.00
372150	Pharmacy I DC (extended)	1	YR	PHRA 1301	Introduction to Pharmacy	3	ELAR Score MATH Score	\$1	\$123.00
373650	Pharmacy II DC (extended)	2	YR	PHRA 1309	Parmaceutical Mathematics I	3	ELAR Score MATH Score	\$1	\$123.00
374050	PHS I: Certified Nurse Assistant DC	2	YR	NURA 1301	Nurse Aide for Health Care	3	Prerequisite: Biology *Note: must maintain a C average to remain in CNA program*	\$1	\$123.00
				NURA 1160	Clinical for Nurse Assistant/Aide	1		\$2	\$41.00
373340	PHS I: Pharmacy Technician DC (extended)	2	YR	PHRA 1305	Drug Classification	3	ELAR Score MATH Score	\$1	\$123.00
Hospitality & Tourism									
383070	Culinary Arts DC	2	YR	CHEF 1305	Sanitation & Safety	3	WECM	\$1	\$123.00
				RSTO 1313	Hospitality Supervision	3	WECM	\$2	\$123.00
				RSTO 1325	Purchasing of Hospitality Operations	3	WECM	\$2	\$123.00

THS COURSE NUMBER	THS COURSE NAME	THS CREDIT	TERM	TC COURSE NUMBER	TC COURSE NAME	TC HOURS	ENTRANCE TESTING REQUIRED	PAY TERM	TUITION COSTS
Hospitality & Tourism (continued)									
382100	CA: Baking & Pastry Arts DC	2	YR	CHEF 1305	Sanitation & Safety	3	WECM	S1	\$123.00
				RSTO 1313	Hospitality Supervision	3	WECM	S2	\$123.00
				RSTO 1325	Purchasing of Hospitality Operations	3	WECM	S2	\$123.00
384080	Advanced Culinary Arts DC (extended)	2	YR	CHEF 1401	Basic Food Preparation	4	WECM	S1	\$164.00
				HAMG 1221	Introduction to Hospitality Industry	2	WECM	S1	\$82.00
383100	Adv CA: Baking & Pastry Arts DC (extended)	2	YR	CHEF 1401	Basic Food Preparation	4	WECM	S1	\$164.00
				HAMG 1221	Introduction to Hospitality Industry	2	WECM	S1	\$82.00
384090	Practicum in Culinary Arts DC	2	YR	CHEF 2301	Intermediate Food Preparation	3	WECM	S1	\$123.00
				PSTR 1301	Fundamentals of Baking	3	WECM	S2	\$123.00
Human Services									
393030	Child Development DC (extended)	1	YR	PSYC 2308	Child Psychology	3	--	S1	\$123.00
042300	Child Development Associate Foundations DC	1	YR	CDEC 1317	Child Development Associate Training I	3	--	S1	\$123.00
				CDEC 2322	Child Development Associate Training II	3	--	S2	\$123.00
393340	Child Guidance DC (extended)	2	YR	CDEC 2324	Child Development Associate Training III	3	--	S1	\$123.00
393050	Introduction to Cosmetology DC (extended)	1	YR	CSME 1401	Orientation to Cosmetology	4	WECM	S1	\$164.00
393100	Cosmetology I DC (extended)	2	YR	CSME 1310	Introduction to Haircutting & Related Theory	3	WECM	S2	\$123.00
394110	Cosmetology II DC (extended)	2	YR	CSME 1453	Chemical Reformation & Related Theory	4	WECM	S1	\$164.00
393060	Principles of Cosmetology Design & Color Theory DC (extended)	1	YR	CSME 2336	Advanced Cosmetology Applications & Related Theory	3	WECM	S2	\$123.00
Information Technology									
401060	Computer Science I DC (extended)	1	YR	ITSE 1329	Programming Logic & Design	3	Not FAST Eligible	S1	\$348.00
				ITSE 1391	Python/Special Topics in Computer Programming	3			
442350	Digital Forensics DC (extended)	1	YR	ITSC 1342	Shell Programming	3	--	S1	\$123.00
403030	Internetworking Technologies I DC (extended)	1	YR	ITCC 1314	CCNA 1: Introduction to Networks	3	WECM	S1	\$164.00
404010	Internetworking Technologies II DC (extended)	1	YR	ITCC 1344	CCNA 2: Switching, Routing & Wireless Essentials	3	WECM	S1	\$164.00
041210	Introduction to C# Programming Applications DC (extended)	1	YR	ITSE 1329	Programming Logic & Design	3	Not FAST Eligible	S1	\$348.00
				COSC 1336	Programming Fundamentals	3	WECM	S1	\$123.00
403250	Practicum in Information Technology DC (extended)	2	YR	ITSC 1321	Intermediate PC Operating Systems	3	--	S1	\$123.00
401300	Web Design DC (extended)	1	YR	IMED 1316	Web Design I	3	Prerequisite: COSC 1336	S1	\$123.00
Law & Public Service									
411050	Principles of Law, Public Safety, Corrections & Security DC (extended)	1	YR	CRIJ 1301	Introduction to Criminal Studies	3	--	S1	\$123.00
412010	Correctional Services DC (extended)	1	YR	CRIJ 2313	Correctional Systems & Practices	3	--	S1	\$123.00

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Manufacturing									
423000	Welding I DC (extended)	2	YR	WLDG 1323	Welding Safety, Tools & Equipment	3	WECM	\$1	\$123.00
				WLDG 1428	Introduction to Shielded Metal Arc Welding	4	WECM	\$1	\$164.00
424010	Welding II DC	2	YR	WLDG 2443	Advanced Shielded Metal Arc Welding	4	WECM	\$1	\$164.00
				WLDG 1430	Introduction to Gas Metal Arc Welding	4	WECM	\$2	\$164.00
Transportation, Distribution & Logistics									
451200	Aircraft Maintenance Technology DC (extended)	1	YR	*AERM 1201	Introduction to Aviation	2	WECM	\$1	\$82.00
452030	Aircraft Airframe Technology DC	2	YR	*AERM 1315	Aviation Science	3	WECM	\$1	\$123.00
				*AERM 1414	Basic Electricity	4	WECM	\$2	\$164.00
453040	Aircraft Powerplant Technology DC	2	YR	*AERM 1208	Federal Aviation Regulations	2	WECM	\$1	\$82.00
				*AERM 1449	Hydraulic, Pneumatic, and Fuel Systems	4	WECM	\$2	\$164.00
453010	Automotive Technology I: Maintenance & Light Repair DC	2	YR	AUMT 1405	Introduction to Automotive Technology	4	WECM	\$1	\$164.00
				AUMT 1310	Automotive Brake Systems	3	WECM	\$1	\$123.00
				AUMT 1416	Automotive Suspension and Steering Systems	4	WECM	\$2	\$164.00
				AUMT 1407	Automotive Electrical Systems	4	WECM	\$2	\$164.00
454020	Automotive Technology II: Automotive Service DC	2	YR	AUMT 2321	Automotive Electrical Diagnosis and Repair	3	WECM	\$1	\$123.00
				AUMT 1319	Automotive Engine Repair	3	WECM	\$1	\$123.00
				AUMT 1345	Automotive Climate Control Systems	3	WECM	\$2	\$123.00
				AUMT 2313	Automotive Drive Train and Axles	3	WECM	\$2	\$123.00
454110	Painting & Refinishing DC Auto Body - Year 1	2	YR	ABDR 1201	Auto Body Repair & Repainting	2	WECM	\$1	\$82.00
				ABDR 1411	Vehicle Measurement & Damage Repair Procedures	4	WECM	\$1	\$164.00
				ABDR 1349	Automotive Plastic and Sheet Molded Compound Repair	3	WECM	\$2	\$123.00
				ABDR 1419	Basic Metal Repair	4	WECM	\$2	\$164.00
453100	Collision Repair DC Auto Body - Year 2	2	YR	ABDR 1203	Vehicle Design & Structural Analysis	2	WECM	\$1	\$82.00
				ABDR 1441	Structural Analysis and Damage Repair I	4	WECM	\$1	\$164.00
				ABDR 1307	Collision Repair Welding	3	WECM	\$2	\$123.00
				ABDR 1431	Basic Refinishing	4	WECM	\$2	\$164.00
-TISD will help offset some of the tuition & fees for WECM courses. -Early Admission students will not be enrolled without an authorizing signature from the ISD superintendent or designee. Early Admission courses are published on the Texarkana College (TC) website course schedule page each term. A link to the current TC catalog with course descriptions and semester credit hours can be found here: https://catalog.texarkanacollege.edu/. -In accordance with HB8, Texas High School and Texarkana College now offer dual credit courses aligned with the Financial Aid for Swift Transfer (FAST) program. All academic and workforce courses leading to a Texas Higher Education approved degree or certificate are completely free for FAST eligible students. Dual credit courses that are not FAST eligible are noted in the chart above. Students are encouraged to meet with their Texas High School Academic Advisor (listed below) for further information about FAST eligibility. -Dual credit and Early Admission students are advised by their high school campus Academic Coach for Dual Credit and/or their High School Advisor before their first day of class. Texas High School Advisors are listed below. -Jennifer Cannon, Last Names A - FIM -Melissa Thomas, Last Names FIN - LAE -Dolores Schandua, Last Names LAF - ROB -Jennifer Guffey, Last Names ROC - Z -This agreement is subject to change in accordance with any applicable state requirements or laws. *Pending FAA Approval **Entrance to course does not require test scores for enrolling students who have less than 15 college credit hours at the time of dual credit course enrollment.									

Students with Disabilities

Texarkana College accepts students who have potential for academic success in a post-secondary educational institution. Texarkana College is committed to providing qualified students with disabilities equal access to its facilities, activities, and programs. Section 504 of the Federal Rehabilitation Act of 1973, as amended, and the Americans with Disabilities Act of 1990 (ADA) requires public colleges and universities provide reasonable accommodations for qualified students with disabilities. Accommodations are provided on an individual basis following presentation of documentation that confirms the presence of a disability that results in a substantial limitation of a major life function as defined under section 504 and the ADA. To request testing or course accommodations, a student with a disability should contact Student Retention Special Needs at 903-823-3349.

Nondiscrimination Policy

The policy of Texarkana Independent School District is to comply fully with the nondiscrimination provisions of all state and federal laws and regulations by assuring that students are afforded equal access to regular, vocational, special education programs, and activities without regard to race, religion, color, national origin, sex, or handicapping conditions as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; the Age Discrimination Act of 1975, as amended; and Section 504 of the Rehabilitation Act of 1973, as amended. Texarkana ISD will also take steps to assure that lack of English language skills will not be a barrier to admission and participation in all educational and vocational programs. For information on your rights or grievance procedures, contact the Title IX Coordinator or the Section 504 Coordinator at 33413 Summerhill Road, Texarkana, TX 75503, phone 903-793-7561.

Alternative Methods for Earning Credit

TISD students have the opportunity to earn credit beyond enrollment in the traditional classroom setting. Specific requirements must be met in using the following alternative methods for earning credit.

TEXAS VIRTUAL SCHOOL NETWORK (TxVSN)

The 80th Texas Legislature passed Senate Bill 1788, authorizing the Texas Education Agency to establish and administer a state virtual school network to provide education to students through electronic means. An electronic course is defined as a course in which instruction and content are delivered primarily over the Internet; a student and teacher are in different locations for a majority of the student's instructional period; most instructional activities take place in an online environment; the online instructional activities are integral to the academic program; extensive communication between a student and a teacher and among students is emphasized; and a student is not required to be located on the physical premises of a school district or open-enrollment charter school.

The Texas Virtual School Network (TxVSN) provides opportunities and options for Texas students through online courses. Students who wish to enroll in a Texas Virtual School Network course must submit a written request to the principal on the campus in which they are enrolled and must receive approval prior to enrollment. Students will not be allowed to enroll in a TxVSN course if TISD offers the same or a similar course; however, students who have been approved for early graduation may apply for enrollment in English III. TxVSN courses that are not offered in TISD are eligible for application. TxVSN courses are available only to enrolled high school students, and course costs must be assumed by the student. All TxVSN courses are unweighted.

CORRESPONDENCE COURSES

Students in grades 9-12 may earn a maximum of two units of credit by correspondence. Credit toward state or local graduation requirements may be granted for correspondence courses only under the following conditions:

- ***Prior to enrolling in the correspondence course(s), a student must make a written request to the principal or designee for approval to enroll in a course.***
- Courses are offered through the University of Texas at Austin, Texas Tech University, or other public institutions of higher education as approved by the Commissioner of Education.
- The correspondence course includes the state-required TEKS for such a course (19 TAC 74.23).
- The student earns a grade of 70 or higher in the approved course.

CREDIT BY EXAMINATION WITHOUT PRIOR INSTRUCTION

TISD students have the option of accelerating coursework without prior instruction and earning course credit by examination (CBE). Courses that have an EOC (End-of-Course) state assessment assigned are not available for acceleration. These courses include English I, English II, Algebra I, Biology, and US History. Students must follow the district procedures and schedule for taking a CBE and must score "80" or above to receive credit. The district will offer four testing dates in the calendar year. Students may choose from one of these dates and must submit a written request to the campus principal. Students in grades K-7 must successfully complete CBEs in all four core areas in order to earn promotion. Students in grades 8-12 must successfully complete the CBE in a specific course in order to earn credit for that course. Texas State Board of Education rules put a cap on the number of times a student may attempt to earn CBE for a course. Students who are unsuccessful may retest during one additional administration in the same school year; however, students will not be eligible to take a CBE for a particular course more than two times. If a student fails to earn credit before the beginning of the school year in which the student would be required to enroll in the course, then the student would need to complete the course instead of taking a CBE. Courses completed through CBEs are unweighted.

CREDIT BY EXAMINATION WITH PRIOR INSTRUCTION

TISD students have the option of recovering credit after failing a course with a grade between "50" and "69." A student whose average is lower than "50" is not eligible for credit by examination. Students must follow the district procedures and schedule for taking a CBE and must score "70" or above to receive credit. The district will offer four testing dates in the calendar year. Students may choose from one of these dates and must submit a written request to the campus principal. If a student is awarded credit by examination, the score attained on the exam is recorded on the student's Academic Achievement Record. For students in grades 9-12, this score is unweighted for class rank.

SUMMER SCHOOL

The purpose of the TISD Summer School Program is credit recovery. Courses taught during summer school are not eligible for acceleration or for first time enrollment. These courses supplement instruction in courses that students did not successfully complete during the regular school year. Summer school courses have a course weight of 1.1.

EARLY GRADUATION

Students who wish to graduate after completing three years of high school must submit a written request to the campus principal as early as possible, preferably no later than the end of the first semester of the 10th grade year. Approved students will have the opportunity to earn credit for English III through the successful completion of credit by examination (CBE) or the Texas Virtual School Network (TxVSN) course. Courses completed through CBE or TxVSN are unweighted.

“ON TIME” GRADUATION

Once a student enters high school, graduation generally occurs after a four-year course of study. Students who fail a course and do not recover credit for the course during the following summer session or through Credit by Examination will find it difficult to graduate within this timeframe. The principal may make an exception, allowing a student to enroll in summer school for acceleration, so that the student can graduate at the end of the fourth year in high school.

HIGH SCHOOL COURSES TAKEN BEFORE HIGH SCHOOL ENROLLMENT

Texas Middle School offers several courses in which students may earn high school credit, including courses in the accelerated math program. Students who wish to accelerate in math courses may enroll in these high school courses or may apply for credit by examination (CBE). Middle school students are not eligible for courses under the TxVSN. Courses taken before students enroll in high school are unweighted. If students have completed the prerequisite courses and are otherwise eligible to take a course on the high school campus, the parents must provide transportation.

PARTIAL CREDIT

Effective with the 2016–17 school year, when a student earns a passing grade in only one semester of a two-semester course and the combined (average) grade for the two semesters is at least a 70 on a scale of 100, the District shall award credit for the course. However, the student must have earned at least a 60 in order for the District to average the semester grades. The District shall also not average the semester grades when a student fails to earn credit due to excessive absences [see FEC].

If the combined grade for the two semesters is lower than 70, when the student's grade for a semester is lower than 60, or when the student has failed to earn credit due to excessive absences, the District shall award the student credit for the semester with the passing grade as long as the student has also met the attendance requirements. The student shall be required to retake only the semester in which he or she earned the failing grade or failed to earn credit. For more information, see Board Policy EI (Local).

Independent Research

The Independent Research course is an individualized study supervised by an instructor in a specific area as an extension of regular classroom curriculum. This course is designed for eleventh and twelfth grade students who are enrolled in a class which is not offered for Pre-AP, Honors, DC or AP level credit. The student may complete Independent Research and receive 1.80 weighting for that class. The maximum Independent Research course weight allowed per course per semester is ½ credit, even in a one credit per semester course.

In the course, the student will complete the regular course curriculum but will also move beyond that course curriculum. The classroom teacher still controls the curriculum by designing the umbrella or parameters that the product choices support; however, the student will take an active role in determining the focus of the Interdisciplinary Studies course by choosing the field of study and by determining the methods of study. In Independent Research, the student becomes responsible for his or her own learning. The scope and complexity of the student's work will clearly demonstrate a level of performance beyond high school standards.

During the semester of study, the student will complete three components:

- a **portfolio**, which serves as a record of the course;
- a **product**, which is a demonstration of what the student has learned during the semester of study;
- a **presentation**, during which the student stands in defense of the work before an academic committee.

To participate in Independent Research, students must follow specific procedures and timelines. Information may be obtained by contacting the Coordinator of Independent Research, the classroom teacher, or the academic advisor. Students must be enrolled in the Independent Research enrichment course.

Retaking Courses

Students who have successfully completed a course for state graduation credit may retake that course for local credit. This local credit course must be taken the year following the successful completion of the course. Any exceptions to the time limit must be authorized by a Student Intervention Team (SIT committee).

Physical Education Graduation Requirement

Students are required to satisfy a 1 credit graduation requirement for physical education. Students may earn up to 4 full state credits in physical education. Students may satisfy the physical education graduation requirement in several ways.

- 1) **By taking a physical education course**
Students should take *Foundations of Personal Fitness* first. The other PE requirements could be fulfilled with courses located under the physical education page in this guide.
- 2) **By taking a physical education equivalent activity**
For these courses, students receive PE credit for the experience. For a list of these activities, see the physical education equivalent page in this guide.
- 3) **By taking a course which counts as a physical education waiver**
For these courses, students do NOT receive PE credit on their transcripts. Their PE obligation is reduced one-half credit each time they complete a semester's work in the PE waiver activity. Students receive the regular academic credit on their academic achievement record for these physical education waiver courses:
 - Dance/Drill Team I, II, III, IV (2nd semester only)
 - Band I, II, III, IV (1st semester only)

Textbooks

Textbooks are state-owned and are issued to students free of charge. Each student is responsible for paying for lost or damaged books.

Gifted/Talented Program

Gifted students perform at or show the potential for performing at a remarkably high level of accomplishment when compared to others of the same age, experience, or environment. Texarkana ISD gifted students may receive services through Independent Research, as well as Pre-AP and AP courses.

Special Education

Special education and related services are a part of a free, appropriate public education designed to meet the unique needs of students with disabilities. The mission of special education in TISD is to create a learning environment through a unified educational system which respects and values all students. The primary focus of TISD special education programs is first and foremost the provision of services that will ensure each student's success.

Special education students are those whose identified disabilities are so limiting as to require the provision of special services in addition to, or in place of, instruction in the regular classroom. Students with disabilities have equal access to compensatory, remedial, tutorial, and other appropriate programs available to students without disabilities. Students are identified and served by special education through the utilization of the child-centered process and are educated with their peers (as appropriate) who do not have disabilities.

Special education provides all students with disabilities full educational opportunity through the utilization of a wide range of instructional arrangements and programs. Services are provided to students who are disabled beginning on their 3rd birthday and who have not reached their 22nd birthday by September 1 of the current scholastic year. Students who are identified as having a visual or auditory impairment may begin services at birth.

Instruction is designed to help the student most effectively develop those skills and concepts necessary for independent functioning. Emphasis is placed upon determining first the academic and affective strengths and deficits, then prescribing those learning activities which foster the development of those skills and concepts. Because students differ both in the preferred modality of learning and in levels of functioning, a variety of methods, materials, and techniques are utilized, with the Admission, Review, and Dismissal Committee determining which are most beneficial for the individual student's growth in mastery of skills and in acquisition of compensatory behaviors.

Section 504 Services

Section 504 is a federal civil rights law that focuses on the non-discrimination of students with disabilities. The law says that a public school, or any other federally funded public facility, cannot discriminate against a student because of a disability and must be given the same opportunities to participate in academic and extracurricular activities. Under Section 504, students with disabilities may receive accommodations as well as supplementary aids and services to ensure that their individual educational needs are met as adequately as those of non-disabled students.

Limited English Proficiency

Students who have been identified as limited English proficient may participate in a special language program that is an integral part of the total school program. The program emphasizes the mastery of basic English language skills so that students will be able to participate effectively in the regular school program as soon as practical.

Dyslexia Program

The Dyslexia Program offers instruction in a small class setting that includes reading, writing, and spelling as appropriate. The major instructional strategies utilize individualized, intensive, and multisensory methods. The program emphasizes the mastery of basic English language skills so students will be able to participate effectively in the regular school program.

Texas Grant Program

The Texas Legislature has established the "Toward Excellence, Access, & Success (TEXAS)" Grant Program, which provides grants to cover tuition and fees to Texas public universities, community colleges and technical schools. Students must meet eligibility requirements, including financial need and successful completion of the recommended, distinguished, or foundation high school graduation programs. For additional information concerning the eligibility requirements, students should consult their academic advisor.

Automatic Admission to Texas Public Universities

In accordance with Texas Education Code (TEC), §51.803, a student is eligible for automatic admission to a Texas public college or university as an undergraduate student if the student earned a grade point average in the top 10 percent of the student's high school graduating class or in the percentage of qualified applicants that are anticipated to be offered admission to the University of Texas at Austin*, and the applicant

- (1) successfully completed the requirements for the Recommended High School Program (RHSP) or the Distinguished Achievement Program (DAP);
- (2) earned the distinguished level of achievement under the Foundation High School Program; or
- (3) satisfied ACT's College Readiness Benchmarks on the ACT assessment or earned on the SAT assessment a score of at least 1,500 out of 2,400 or the equivalent.

High school rank for students seeking automatic admission to a general academic teaching institution is determined and reported as follows.

- (1) Class rank must be based on the student's rank at the end of the 11th grade, middle of the 12th grade, or at high school graduation, whichever is most recent at the application deadline.
- (2) The top 10 percent of a high school class cannot contain more than 10 percent of the total class size.
- (3) The student's rank must be reported by the student's high school or school district as a specific number out of a specific number total class size.
- (4) Class rank shall be determined by the school or school district from which the student graduated or is expected to graduate.

A student is considered to have satisfied the course requirements of the RHSP, DAP, or the distinguished level of achievement under the Foundation High School Program if the student completed the portion of those programs that was available to the student but which the student was unable to complete because the courses were unavailable as a result of circumstances not within the student's control.

To qualify for automatic admission an applicant must:

- (1) submit an application before the deadline established by the Texas college or university to which the student seeks admission; and
- (2) provide a high school transcript or diploma that indicates whether the student has satisfied or is on schedule to satisfy the requirements of the RHSP, DAP, or the distinguished level of achievement under the Foundation High School Program or the portion of the requirements of those programs that was available to the student.

Texas colleges and universities are required to admit an applicant for admission as an undergraduate student if the applicant is the child of a public servant who was killed or sustained a fatal injury in the line of duty and meets the minimum requirements, if any, established by the governing board of the college or university for high school or prior college- level grade point average and performance on standardized tests.

State Financial Aid Programs with Curriculum Requirements

Under TEC, Title 3, there are several state financial aid programs available for Texas public high school students. The following state financial aid programs include certain curriculum requirements to be considered when planning a student's high school career to ensure eligibility for financial aid under one of these programs. Please note that this is not a complete list of requirements and additional eligibility requirements apply. A full list of requirements is available through the Texas Higher Education Coordinating Board's financial aid web page at <http://www.collegeforalltexans.com/apps/financialaid/tofa2.cfm?ID=458>.

Individuals interested in the following financial aid opportunities are strongly encouraged to check the status of each grant program for the anticipated year(s) of enrollment in an institution of higher education at <http://www.collegeforalltexans.com/apps/financialaid/tofa2.cfm?ID=458>.

Texas B-On-Time (BOT):

Applicants must meet one of the following academic requirements:

- a. Graduated in the 2002–2003 academic year or later under the RHSP or DAP, or its equivalent
- b. Earned an associate's degree from an eligible institution no earlier than May 1, 2005

Top Ten Percent Scholarship

To receive an initial award through the Top 10 Percent Scholarship Program, a student must have graduated while ranked in the top 10 percent of his or her graduating class and completed the RHSP or DAP curriculum or earned the distinguished level of achievement on the Foundation High School Program (or the equivalent) at an accredited public high school in Texas, or the equivalent at an accredited private high school in Texas.

TEXAS Grant

Basic Initial Year (IY) Student Eligibility Curriculum Requirements

A student must complete the Foundation High School Program, RHSP, or DAP (or the equivalent).

Priority Model Initial Year (IY) Student Curriculum Eligibility Requirements

In addition to the basic initial year (IY) student eligibility requirements, to receive priority consideration for an IY award through the TEXAS Grant Program, a student must meet at least one requirement in at least two of the four following areas:

AREA	REQUIREMENT(S)
Advanced Academic Program	Earn 12 hours of college credit (dual credit or AP courses), complete the Distinguished Achievement Program (DAP), or complete the International Baccalaureate (IB) Program
TSI Readiness	Meet the Texas Success Initiatives (TSI) assessment thresholds or qualify for an exemption
Class Standing	Graduate in the top one-third of the HS graduating class or have a B average
Advanced Math	Complete at least one math course beyond Algebra II as determined by the Texas Education Agency (TEA) or complete at least one advanced career and technical course, as determined by TEA

A full list of TEXAS Grant eligibility requirements is provided at <http://www.collegeforalltexans.com/apps/financialaid/tofa2.cfm?ID=458>.

* The University of Texas at Austin (UT) is not required to automatically admit applicants in excess of 75% of its enrollment capacity for first-time resident undergraduate students. Should the number of applicants who qualify for automatic admission exceed 75% of enrollment capacity, UT must provide notice of the percentage of qualified applicants that are anticipated to be offered admission.

Ross Perot STEM Academy

The Ross Perot STEM Academy at Texas High School is open to incoming 9th grade students who complete an application within the specified time period. A STEM Endorsement is not a requirement of the academy, but students will be required to take one of the following courses at Texas High School to earn a STEM stole for graduation.

Ross Perot STEM Academy Qualifying Classes

Only one is required to earn a stole for graduation

- | | |
|---------------------------------------|--------------------------------|
| * Computer Science (not dual Credit) | * Principles of Health Science |
| * Graphic Design | * Robotics |
| * Engineering Design and Presentation | * Video Game Programming |
| * Engineering Mathematics | * Web Design |
| * Principles of Applied Engineering | |

Pathways in Technology Early College High School (P-TECH)

Pathways in Technology Early College High Schools (P-TECH) are innovative open-enrollment high schools that allow students least likely to attend college an opportunity to receive both a high school diploma and a credential and/or an associate degree. The hallmark of the P-TECH model is its career focus and the provision of work-based education. P-TECH programs:

- Enroll historically underserved students, targeting at-risk and economically disadvantaged
- Provide students grade 9 through 12 the opportunity to complete a course of study that combines high school and post-secondary courses
- Enable students to earn a high school diploma, along with an associate degree, Level 1 or Level 2 certificate, or industry-based certification within six years
- Offer age-appropriate work-based learning opportunity in every grade level
- Allow students to gain work experience through an internship, apprenticeship, or other job training program
- Align to regional workforce needs, guiding students into high-demand, high-wage careers
- Partner with Texas Institutions of Higher Education (IHEs) and regional businesses and industries, giving students access to post-secondary education and workforce training opportunities

Texarkana ISD will entered year one implementation of P-TECH at Texas High School in the 2023-2024 school year. P-Tech will be open to all 8th-grade TISD students and students who live within the TISD attendance area who are motivated and willing to commit to a four-year program.

Pathway:

- Teaching and Training
- Culinary Arts

Higher Education Partner: Texarkana College

Industry Partner: Texarkana Independent School District

NCAA Core Course Requirements

NCAA schools require college-bound student-athletes to build a foundation of high school courses to prepare them for the academic expectations in college. Not all high school classes count as NCAA core courses. Only classes in English, math (Algebra I or higher), natural or physical science, social science, foreign language, comparative religion or philosophy may be approved as NCAA core courses. Remedial classes and classes completed through credit-by-exam are not considered NCAA core courses. For more information please see your academic advisor or visit www.ncaa.org/student-athletes/future.

Naviance College & Career Readiness Package

Through Naviance, Texas High School students have the opportunity to take 3 career interest surveys to help them explore future careers. The program matches students to career clusters, and students are able to match their career interests/clusters to college and university degree plans. Naviance also offers customized ACT/SAT practice including 6 free practice tests for both the ACT and the SAT. Other services in Naviance include a resume builder, goal tracker, day planner, and the National Scholarship Search. Students may access their account in their google apps menu and clicking the Naviance student icon.

Grade Level Classification

Changes in grade level classification shall be made prior to the beginning of the fall semester. Students will be classified according to the following criteria:

Sophomore	(10 th)	-	6 – 11.5 credits earned and entering second year in an accredited high school
Junior	(11 th)	-	12 – 17.5 credits and entering third year in an accredited high school
Senior	(12 th)	-	18 or above credits, entering at least third year in an accredited high school, declaring intent to graduate during the current school year

Students transferring into the District will be classified according to the documented number of credits earned by the date of transfer and by the number of years in attendance in an accredited high school as listed above. If no official transcript is available by the date of enrollment, a transfer student will be enrolled as a freshman and will be placed in freshman-level classes, pending receipt of the official transcript.

Promotion standards, as established by the Individual Education Plan (IEP), or grade-level classification of students eligible for special education shall be determined by the ARD committee.

Cum Laude System

Texas High School recognizes at graduation those students with weighted GPAs at or above specific benchmarks. Benchmarks may require occasional adjustments as changes in curriculum dictate. Currently, graduates are recognized as follows:

Valedictorian	Highest weighted GPA
Salutatorian	Second highest weighted GPA
Summa Cum Laude	Weighted average of exactly 155.0 or higher
Magna Cum Laude	Weighted average of exactly 150.0 or higher
Cum Laude	Weighted average of exactly 143.0 or higher

Class Rank

Class rank for students will be calculated by averaging semester grades earned in grades 9 - 12. The numeric semester average will earn grade points according to the District weighted grade point scale.

Course Weight	Courses
1.80	Advanced Placement Independent Research
1.75	Dual Credit On-Campus
1.70	Pre-Advanced Placement & Honors
1.50	State Foundation State Enrichment

Course Weight	Courses
1.10	Modified OPTIONS Summer School
Unweighted	Dual Credit Off-Campus Local Electives Credit by Exam TxVSN

State Testing Requirements

The State of Texas Assessment of Academic Readiness (STAAR) replaced the Texas Assessment of Knowledge and Skills (TAKS) in 2011-12. Students in the State of Texas must satisfy the requirements of the STAAR to meet state graduation requirements.

Under the STAAR assessment system, students must show mastery of concepts on five end-of-course (EOC) tests in the four foundation content areas. Students will take the following STAAR exams:

Subject Area	End-of-Course Exam
English Language Arts	<i>English I and English II</i>
Mathematics	<i>Algebra I</i>
Science	<i>Biology</i>
Social Studies	<i>U.S. History</i>

The STAAR tests include a variety of multiple-choice questions with multiple steps per question and increased complexity in higher level thought processes. The STAAR EOCs, which are aligned to college and career readiness, measure student performance and academic growth.

EOC Requirements for Graduation

To determine a student's performance, four levels of student performance will be used:

- Did Not Meet
- Approaches Grade Level (passed)
- Meets Grade Level (on grade level)
- Masters Grade Level (commended)

To meet the State graduation requirements for assessment, a student must achieve the satisfactory academic performance level on each of the five assessments.

Fast Track Your Path to Texas Universities

Texas First Program

We're excited to introduce the **TEXAS FIRST PROGRAM**. This prestigious opportunity enables you to graduate early with the Distinguished Level of Achievement AND receive a scholarship for college.

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 today to see if this exciting new opportunity is the right path for you!

For more information, visit [our website](#) or scan the QR code on the left.



THE FINE PRINT:

Here's what you need to be eligible:

- Texas residency
- FAFSA completion
- At least 22 high school credits and a final GPA equivalent to 3.0 or higher
- Additional academic requirements, including college readiness test scores, STAAR exam participation, and demonstration of mastery in various subjects

The Texas Higher Education Coordinating Board website link above includes a detailed list of eligibility requirements.

If you graduate two or more semesters before your class, you'll receive a two-semester scholarship, equivalent to the amount of the TEXAS grant, upon admission to any Texas public institution of higher education, including colleges, universities, and technical colleges. You may also be eligible for additional financial aid at most of these institutions!

The Texas First Diploma does not guarantee automatic admission for students. Ask your counselor if your grade point average at graduation qualifies you for automatic admission under the state's top 10 percent law.

You can apply to any college or university you choose; however, the scholarship will apply only at the Texas public institution of higher education where you have been admitted.

Use it or lose it! The scholarship offer will expire at the end of the first academic year following your graduation, so we encourage you to attend college directly after high school.

NOTE: Before September 1, 2023, the Texas First Scholarship was only applicable at 10 Texas public universities. However, effective September 1, 2023, the number of

institutions of higher education eligible to award the Texas First Scholarship to eligible Texas First Diploma graduates expanded from 10 universities to all Texas public institutions of higher education, including colleges, universities, and technical colleges (Senate Bill 2294, 88th Texas Legislature, Regular Session). Please see your high school counselor for information regarding eligibility requirements to graduate early under the Texas First Program and receive a scholarship up to one year upon admission to any eligible Texas public institution of higher education, per Texas Education Code, Section 61.003.

Reading List of Major Literary Selections

English Language Arts

The following novels, plays, poems, films, and non-fiction pieces are the major literary selections taught in the English Language Arts Department. Assignment of these selections may vary by teacher.

ENGLISH I

Lam to the Slaughter (Roald Dahl)
 **Legend* (Marie Lu)
 **Prodigy* (Marie Lu)
Odyssey, The (Homer)
Romeo and Juliet (William Shakespeare)
 **To Kill a Mockingbird* (Harper Lee)

ENGLISH II

**Animal Farm* (George Orwell)
 **Ender's Game* (Orson Scott Card)
 **Ethan Frome* (Edith Wharton)
 **Fahrenheit 451* (Ray Bradbury)
 **Frankenstein* (Mary Shelley)
Julius Caesar (William Shakespeare)
 **Kite Runner* (Khaled Hosseini)
Life of Pi (Yann Martel)
Medea (Euripides)
Metamorphosis, The (Franz Kafka) *Night* (Elie Wiesel)
 **Oedipus* (Sophocles)
Of Mice and Men (John Steinbeck)
 **Separate Peace, A* (John Knowles)
The Glass Castle (Jeanette Walls)
The House on Mango Street (Sandra Cisneros)
 **Twelve Angry Men* (Reginald Rose)
 **Twelfth Night* (William Shakespeare)

ENGLISH III

**As I Lay Dying* (William Faulkner)
Atlas Shrugged (Ayn Rand)
 **Awakening, The* (Kate Chopin)
Behold the Dreamers (Imbolo Mbue)
Billy Budd (Herman Melville)
Bronx Masquerade (Nikki Giovanni)
Cannery Row (John Steinbeck)
Cold Sassy Tree (Olive Ann Burns)
Color Purple, The (Alice Walker)
Crucible, The (Arthur Miller)
Death of a Salesman (Arthur Miller)
Education of Little Tree, The (Forrest Carter)
Fountain Head (Ayn Rand)
Friday Night Lights (H. G. Bissinger)
 **Grapes of Wrath, The* (John Steinbeck)
Great Gatsby, The (F. Scott Fitzgerald)
Hedda Gabler (Henrik Ibsen)
 **Huckleberry Finn* (Mark Twain)
Merchant of Venice (William Shakespeare)
 Native American Literature (Selected Stories)
Old Man and the Sea, The (Ernest Hemingway)
Red Badge of Courage, The (Stephen Crane)
Raisin in the Sun, A (Lorraine Hansberry)
Scarlet Letter, The (Nathaniel Hawthorne)
Secret Life of Bees, The (Sue Monk Kidd)
Sun Also Rises, The (Ernest Hemingway)
Tuesdays with Morrie (Mitch Albom)

ENGLISH IV

1984 (George Orwell)
ABC Murders (Agatha Christie)
 Ballad Poetry
Becket (Jean Anouilh)
Beowulf
Canterbury Tales, The (Geoffrey Chaucer)
Count of Monte Cristo (Alexandre Dumas)
Feed (Matthew Tobin Anderson)
Gulliver's Travels (Jonathan Swift)
Hamlet (William Shakespeare)
Harry Potter and the Deathly Hallows (J.K. Rowling)
Heart of Darkness (Joseph Conrad)
How to Read Literature Like a Professor (Thomas C. Foster)
Jane Eyre (Charlotte Bronte)
 Lyric Poetry Selections
Lord of the Flies (William Golden)
Macbeth (William Shakespeare)
Modest Proposal, A (Jonathan Swift)
Rosencrantz and Guildenstern are Dead (Tom Stoppard)
Sir Gawain and the Green Knight (Sir Gawain Poet)
Stamped (Jason Reynolds)
Tale of Two Cities, A (Charles Dickens)
The Central Park Five (Sarah Burns)

***PreAP and AP Literature Classes**

Literature Circle Book List

English Language Arts

English classroom readings may also include the following selections:

Ninth Grade

20,000 Leagues Under the Sea (Jules Verne)
57 Bus (Dashka Slater)
A Journey to the Center of the Earth (Jules Verne)
All the Bright Places by Jennifer Niven
American Born Chinese by Gene Luen Yang
Black Flowers, White Lies by Yvonne Ventresca
Champion by Marie Lu
Children of Blood and Bone by Tomi Adeyemi
Children of Virtue and Vengeance by Tomi Adeyemi
Count All Her Bones (April Henry)
Diary of Anne Frank
Eleanor and Park by Rainbow Rowell
Fault in Our Stars by John Green
Girl, Stolen (April Henry)
I Have a Bad Feeling About This (Jeff Strand)
Independent Study (Joelle Charbonneau)
Key, Kiddo (Jared Krosoczka)
Miles Morales- Spider Man (Jason Reynolds)
Not You're Perfect Mexican Daughter (Erika Sanchez)
One of Us Is Lying (Karen McManus)
One of Us is Next (Karen McManus)
Red Rising by Pierce Brown
Speak by Laurie Halse Anderson
That Was Then This is Now by S.E. Hinton
The Boy in the Black Suit (Jason Reynolds)
The Fault in Our Stars by John Green
The Gilded Ones (Namina Forna)
The Glass Castle by Jeannette Walls
The Other Wes Moore by Wes Moore
The Testing by Joelle Charbonneau
Twisted by Laurie Halse Anderson
Unwind (Neil Shusterman)
We Were Liars by E. Lockhart
We'll Fly Away (Bryan Bliss)

Tenth Grade

Book Thief, The by Markus Zusak
Chinese Cinderella: True Story of an Unwanted Daughter by Adeline Yen Mah
Complete Stories of Edgar Allen Poe by Edgar Allen Poe
Following the Rabbit Proof Fence by Doris Pilkington Hiroshima by John Hersey
Hunger Games by Suzanne Collins
In The Time of Butterflies by Julia Alvarez
Like Water for Chocolate by Laura Esquivel
Of Beetles and Angels: A Boy's Remarkable Journey From a Refugee Camp to Harvard by Mawl Asgedom
One Hundred Years of Solitude by Gabriel Garcia Marquez
Paper Towns by John Green
Salvage the Bones by J. Ward
The Complete Stories of Edgar Allen Poe
The Fault in Our Stars by John Green
The Mysterious Strangers and Other Stories by Mark Twain

Eleventh Grade

Carmelo by Sandra Cisneros
Friday Night Lights by H.G. Bissinger
Gracie by Suzanne Weyn
Habibi by Craig Thompson
Mexican Whiteboy by Matt de la Pena
Moneyball: The Art of Winning an Unfair Game by Michael Lewis
Morbo: The Story of Spanish Football by Phil Ball
Rainbows are Made by Carl Sandburg
Senior Year: A Father, A Son and High School Baseball by Dan Shaughnessy
Skin I'm In, The by Sharon Flake
Solo: A Memoir of Hope by Hope Solo
Sula by Toni Morrison
The Education of Little Tree by Forest Carter
The Glass Castle by Jeannette Walls
The Rose that Grew from Concrete by Tupac Shakur
The Things They Carried by Tim O'Brien
Their Eyes Were Watching God by Zora Neal Hurston
Triumph: The Untold Story of Jesse Owens and Hitler's Olympics by Jeremy Schaap
Wall of Fame by Jonathan L Freedman
When I Was Puerto Rican by Esmeralda Santiago
You Let Some Girl Beat You by Ann Meyers Drysdale
Yummy: The Last Day of a Southside Shorty by G.Neri

Twelfth Grade

1984 by George Orwell
A Lesson Before Dying by Ernest J. Gains
Chaos, The by Rachel Ward
Harry Potter and the Deathly Hallows by JK Rowling
House of the Scorpion by Nancy Farmer
I am Malala by Malala Yousafzai
Infinity by Rachel Ward
Jumping Off Swings by Jo Knowles
Lord of the Flies by William Golding
Perspolis by Marjane Satrapi
Ready Player One by Ernest Cline
The Central Park Five by Sarah Burns
The Giver by Lois Lowry
The Lost Girl by Sangu Mandana
The Lost Girl by Sangu Mandanna
The Other Wes Moore by Wes Moore

101 Great Books

Recommended for College-Bound Readers by the College Board

<i>A Death in the Family</i> (James Agee)	<i>Romeo and Juliet</i> (William Shakespeare)
<i>A Doll's House</i> (Henrik Ibsen)	<i>Selected Essays</i> (Ralph Waldo Emerson)
<i>A Farewell to Arms</i> (Ernest Hemingway)	<i>Selected Tales</i> (Edgar Allan Poe)
<i>A Good Man is Hard to Find</i> (Flannery O'Connor)	<i>Slaughterhouse-Five</i> (Kurt Vonnegut, Jr.)
<i>A Midsummer Night's Dream</i> (William Shakespeare)	<i>Swann's Way</i> (Marcel Proust)
<i>A Portrait of the Artist as a Young Man</i> (James Joyce)	<i>Tess of the D'Urbervilles</i> (Thomas Hardy)
<i>A Tale of Two Cities</i> (Charles Dickens)	<i>The Adventures of Augie March</i> (Saul Bellow)
<i>All Quiet on the Western Front</i> (Erich Maria Remarque)	<i>The Adventures of Huckleberry Finn</i> (Mark Twain)
<i>An American Tragedy</i> (Theodore Dreiser)	<i>The Awakening</i> (Kate Chopin)
<i>Animal Farm</i> (George Orwell)	<i>The Bell Jar</i> (Sylvia Plath)
<i>Antigone</i> (Sophocles)	<i>The Call of the Wild</i> (Jack London)
<i>As I Lay Dying</i> (William Faulkner)	<i>The Canterbury Tales</i> (Geoffrey Chaucer)
<i>Babbitt</i> (Sinclair Lewis)	<i>The Catcher in the Rye</i> (J.D. Salinger)
<i>Bartleby the Scrivener</i> (Herman Melville)	<i>The Cherry Orchard</i> (Anton Chekov)
<i>Beloved</i> (Toni Morrison)	<i>The Color Purple</i> (Alice Walker)
<i>Beowulf</i>	<i>The Crucible</i> (Arthur Miller)
<i>Brave New World</i> (Aldous Huxley)	<i>The Crying of Lot 49</i> (Thomas Pynchon)
<i>Call It Sleep</i> (Henry Roth)	<i>The Glass Menagerie</i> (Tennessee Williams)
<i>Candide</i> (Voltaire)	<i>The Good Soldier</i> (Ford Madox Ford)
<i>Catch 22</i> (Joseph Heller)	<i>The Grapes of Wrath</i> (John Steinbeck)
<i>Ceremony</i> (Leslie Marmon Silko)	<i>The Great Gatsby</i> (F. Scott Fitzgerald)
<i>Collected Stories</i> (Eudora Welty)	<i>The House of Mirth</i> (Edith Wharton)
<i>Crime and Punishment</i> (Fyodor Dostoyevsky)	<i>The Hunchback of Notre Dame</i> (Victor Hugo)
<i>Cyrano de Bergerac</i> (Edmond Rostand)	<i>The Iliad</i> (Homer)
<i>Death Comes for the Archbishop</i> (Willa Cather)	<i>The Last of the Mohicans</i> (James Fenimore Cooper)
<i>Doctor Zhivago</i> (Boris Pasternak)	<i>The Magic Mountain</i> (Thomas Mann)
<i>Don Quixote</i> (Miguel de Cervantes)	<i>The Metamorphosis</i> (Franz Kafka)
<i>Fathers and Sons</i> (Ivan Turgenev)	<i>The Mill on the Floss</i> (George Eliot)
<i>Faust</i> (Johann Wolfgang von Goethe)	<i>The Odyssey</i> (Homer)
<i>Frankenstein</i> (Mary Shelley)	<i>The Picture of Dorian Gray</i> (Oscar Wilde)
<i>Go Tell It on the Mountain</i> (James Baldwin)	<i>The Portrait of a Lady</i> (Henry James)
<i>Gulliver's Travels</i> (Jonathan Swift)	<i>The Red Badge of Courage</i> (Stephen Crane)
<i>Hamlet</i> (William Shakespeare)	<i>The Scarlet Letter</i> (Nathaniel Hawthorne)
<i>Heart of Darkness</i> (Joseph Conrad)	<i>The Sound and the Fury</i> (William Faulkner)
<i>Inferno</i> (Dante)	<i>The Stranger</i> (Albert Camus)
<i>Invisible Man</i> (Ralph Ellison)	<i>The Three Musketeers</i> (Alexandre Dumas)
<i>Jane Eyre</i> (Charlotte Bronte)	<i>The Turn of the Screw</i> (Henry James)
<i>Leaves of Grass</i> (Walt Whitman)	<i>The Woman Warrior</i> (Maxine Hong Kingston)
<i>Long Day's Journey into Night</i> (Eugene O'Neill)	<i>Their Eyes Were Watching God</i> (Nora Neale Hurston)
<i>Lord of the Flies</i> (William Golding)	<i>Things Fall Apart</i> (Chinua Achebe)
<i>Macbeth</i> (William Shakespeare)	<i>To Kill a Mockingbird</i> (Harper Lee)
<i>Madame Bovary</i> (Gustave Flaubert)	<i>To the Lighthouse</i> (Virginia Woolf)
<i>Moby Dick</i> (Herman Melville)	<i>Tom Jones</i> (Henry Fielding)
<i>Narrative of the Life of Frederick Douglass</i> (Frederick Douglass)	<i>Treasure Island</i> (Robert Louis Stevenson)
<i>Native Son</i> (Richard Wright)	<i>Uncle Tom's Cabin</i> (Harriet Beecher Stowe)
<i>Oedipus Rex</i> (Sophocles)	<i>Vanity Fair</i> (William Thackeray)
<i>One Day in the Life of Ivan Denisovich</i> (Alexander Solzhenitsyn)	<i>Waiting for Godot</i> (Samuel Beckett)
<i>One Hundred Years of Solitude</i> (Gabriel Garcia Marquez)	<i>Walden</i> (Henry David Thoreau)
<i>Pride and Prejudice</i> (Jane Austen)	<i>War and Peace</i> (Leo Tolstoy)
<i>Pygmalion</i> (George Bernard Shaw)	<i>Wuthering Heights</i> (Emily Bronte)
<i>Robinson Crusoe</i> (Daniel Defoe)	

FUTURE READY

2026-2027

TEXAS HIGH SCHOOL

PROGRAM OF STUDIES
AND COURSE DESCRIPTION GUIDE



COURSE
DESCRIPTIONS

AGRICULTURE, FOOD & NATURAL RESOURCES

301000 Principles of Agriculture, Food and Natural Resources

Credit: 1

To be prepared for careers in agriculture, food, and natural resources, students must attain academic skills and knowledge in agriculture. This course allows students to develop knowledge and skills regarding career opportunities, personal development, globalization, industry standards, details, practice, and expectations. To prepare for success, students need to have opportunities to learn, reinforce, experience, apply, and transfer their knowledge and skills in a variety of settings.

Grade: 9-12

Prerequisite: None

Course Weight: 1.50

301010 Wildlife, Fisheries and Ecology Management

Credit: 1

To be prepared for careers in natural resource systems, students need to attain academic skills and knowledge, acquire technical knowledge and skills related to natural resources, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings. This course examines the management of game and non-game wildlife species, fish, and aqua crops and their ecological needs as related to current agricultural practices. Hunter safety certification is an option that requires a \$10.00 testing fee.

Grade: 9-12

Prerequisite: None

Course Weight: 1.50

301020 Horticulture Science

Credit: 1

To be prepared for careers in horticultural systems, students need to attain academic skills and knowledge, acquire technical knowledge and skills related to horticulture and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer knowledge and skills in a variety of settings. This course is designed to develop an understanding of common horticultural management practices as they relate to food and ornamental plant production.

Grade: 10-12

Prerequisite: None

Course Weight: 1.50

302030 Landscape Design and Management

Credit: ½

To be prepared for careers in horticultural systems, students need to attain academic skills and knowledge, acquire technical knowledge and skills related to horticulture and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer knowledge and skills in a variety of settings. This course is designed to develop an understanding of landscape and management techniques and practices.

Grade: 10-12

Prerequisite: None

Course Weight: 1.50

302300 Turf Grass Management

Credit: ½

Turf Grass Management is designed to develop an understanding of turf grass management techniques and practices. To prepare for careers in horticultural systems, students must attain academic skills and knowledge, acquire technical knowledge and skills related to horticultural systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations.

Grade: 10-12

Prerequisite: None

Course Weight: 1.50

303040 Floral Design I

Credit: 1

To be prepared for careers in floral design, students need to attain academic skills and knowledge, acquire technical knowledge and skills related to horticultural systems, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer knowledge and skills in a variety of settings. This course 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.

Grade: 9-12

Prerequisite: None

Course Weight: 1.50

Note: This Agriculture, Food and Natural Resources course meets the state graduation requirements for one credit in fine arts.

303140 Advanced Floral Design**Credit: 1**

In this course, students build on the knowledge from the Floral Design course and are introduced to more advanced floral design concepts, with an emphasis on specialty design and specific occasion planning. Through the analysis and evaluation of various occasion and event types, students explore the design needs and expectations of clients and propose and evaluate appropriate creations. Furthermore, an emphasis on budgetary adherence and entrepreneurship equips students with many of the necessary skills needed for success in floral enterprises.

Grade: 10-12**Prerequisite: Floral Design****Course Weight: 1.50****Note: An art fee of \$20 is required for this course.****301050 Agricultural Mechanics and Metal Technologies****Credit: 1**

To be prepared for careers in agricultural power, structural, and technical systems, students need to attain academic skills and knowledge; acquire technical knowledge and skills related to power, structural, and technical agricultural systems and the industry; and develop knowledge and skills regarding career opportunities, entry requirements, industry certifications, and industry expectations. To prepare for success, students need to learn, reinforce, apply, and transfer knowledge and skills and technologies in a variety of settings. This course is designed to develop an understanding of agricultural mechanics as it relates to safety and skills in tool operation, electrical wiring, plumbing, carpentry, fencing, concrete, and metal working techniques.

Grade: 10-12**Prerequisite: None****Course Weight: 1.50****302000 Agricultural Structures Design and Fabrication****Credit: 1**

In this course, students attain knowledge and skills related to agricultural facilities design and fabrication to be prepared for careers in mechanized agriculture and technical systems. Students explore career opportunities, entry requirements, and industry expectations. To prepare for success, students reinforce, apply, and transfer their academic knowledge and technical skills in a variety of settings.

Grade: 11-12**Prerequisite: None****Course Weight: 1.50****302060 Agricultural Power Systems****Credit: 2**

To be prepared for careers in agricultural power, structural, and technical systems, students need to attain academic skills and knowledge; acquire technical knowledge and skills related to power, structural, and technical agricultural systems and the industry; and develop knowledge and skills regarding career opportunities, entry requirements, industry certifications, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer knowledge and skills and technologies in a variety of settings. This course is designed to develop an understanding of power and control systems as related to energy sources, small and large power systems, and agricultural machinery.

Grade: 10-12**Prerequisite: None****Course Weight: 1.50****301070 Small Animal Management****Credit: ½****302070 Small Animal Management DC****Credit: ½ (high school)****HALT 2321 Small Farming****Credit: 3 hours (college)**

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

Grade: 10-12**Prerequisite: None****Course Weight: 1.50****Dual Credit Course Weight: 1.75**

302080 Livestock Production**Credit: 1**

To be prepared for careers in the field of animal science, students need to attain academic skills and knowledge, acquire knowledge and skills related to animal systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings. Animal species to be addressed in this course may include, but are not limited to, beef cattle, dairy cattle, swine, sheep, goats, and poultry.

Grade: 10-12**Prerequisite: None****Course Weight: 1.50****303080 Livestock Production DC****Credit: 1 (high school)****AGAH 1447 Animal Reproduction****Credit: 3 hours (college)**

In this dual credit course, students will have the opportunity to receive both high school and college credit at the same time. Students who enter this course must meet the enrollment criteria of Texarkana College and must pay their tuition at Texarkana College. Animal species to be addressed in this course may include, but are not limited to, beef, cattle, dairy cattle, swine, sheep, goats, and poultry.

Grade: 10-12**Prerequisite: None****Course Weight: 1.75****302150 Range Ecology and Management****Credit: 1**

Range Ecology and Management is designed to develop students' understanding of rangeland ecosystems and sustainable forage production. To prepare for careers in environmental and natural resource systems, students must attain academic skills and knowledge, acquire technical knowledge and skills related to environmental and natural resources, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings

Grade: 10-12**Prerequisite: None****Course Weight: 1.50****303090 Veterinary Medical Applications****Credit: 1**

To be prepared for careers in the field of animal science, students need to attain academic skills and knowledge, acquire knowledge and skills related to animal systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings. Topics covered in this course include, but are not limited to, veterinary practices as they relate to both large and small animal species.

Grade: 11-12**Prerequisite: Equine Science, Small Animal Management or Livestock Production****Course Weight: 1.50****304100 Advanced Animal Science****Credit: 1**

To be prepared for careers in the field of animal science, students need to attain academic skills and knowledge, acquire knowledge and skills related to animal systems, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings. This course 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.

Grade: 11-12**Prerequisite: Biology and Chemistry or IPC, Geometry and Small Animal Management, Equine Science or Livestock Production****Course Weight: 1.50****Note: This course satisfies a high school science graduation requirement.****303200 Advanced Animal Science DC****Credit: 1 (high school)****AGRI 1419 Introductory Animal Science****Credit: 4 hours (college)**

In this dual credit course, students have opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings. This course examines the interrelatedness of human, scientific, and technological dimensions of livestock production. Instruction is designed to allow for the application of scientific and technological aspects of animal science through field and laboratory experiences.

Grade: 11-12**Prerequisite: Biology and Chemistry or IPC, Geometry and Small Animal Management, Equine Science or Livestock Production****Course Weight: 1.75****Note: This course satisfies a high school science graduation requirement.**

301110 Professional Standards in Agribusiness**Credit: ½**

To be prepared for careers in agribusiness systems, students need to attain academic skills and knowledge, acquire technical knowledge and skills related to leadership development and the workplace, and develop knowledge and skills regarding agricultural career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings. This course primarily focuses on leadership, communication, employer-employee relations, and problem solving as they relate to agribusiness.

Grade: 10-12**Prerequisite: None****Course Weight: 1.50****303000 Mathematical Applications in Agriculture, Food, and Natural Resources****Credit: 1**

In this course, students will demonstrate mathematics knowledge and skills required to solve problems related to the agriculture, food, and natural resources industries. Students will apply statistical and data analysis; will construct and analyze charts, tables, and graphs; will demonstrate knowledge of algebraic applications; and use geometric principles.

Grade: 10-12**Prerequisite: Algebra I****Course Weight: 1.50****Note: This course satisfies a high school mathematics graduation requirement.****302200 Equine Science****Credit: ½**

In this course, students will acquire knowledge and skills related to equine animal systems and the equine industry. Equine Science my address topics related to horses, donkeys, and mules. The student will learn about issues affecting the equine industry.

Grade: 10-12**Prerequisite: None****Course Weight: 1.50****302210 Equine Science DC****Credit: ½ (high school)****AGEQ 1411 Equine Science****Credit: 3 hours (college)**

In this course, students will acquire knowledge and skills related to equine animal systems and the equine industry. Equine Science my address topics related to horses, donkeys, and mules. The student will learn about issues affecting the equine industry.

Grade: 10-12**Prerequisite: None****Course Weight: 1.75****302100 Forestry and Woodland Ecosystems****Credit: 1**

In this course students will examine current management practices for forestry and woodlands. Special emphasis is given to management as it relates to ecological requirements and how these practices impact the environment. To prepare for success, students need opportunities to learn reinforce, apply, and transfer knowledge and skills in a variety of settings.

Grade: 10-12**Prerequisite: None****Course Weight: 1.50****303100 Practicum in Agriculture, Food, and Natural Resources****Credit: 2**

This course is designed to give students supervised practical application of knowledge and skills focusing on the production, processing, marketing, distribution, financing, and development of agricultural commodities and resources, including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.

Grade: 11-12**Prerequisite: A minimum of 1 credit from the courses in the Agriculture, Food and Natural Resources Career Cluster****Course Weight: 1.50****303400 Practicum in Agriculture: Floral Design - Field Experience****Credit: 2**

Students with two years of previous Floral Design experience will devote their time to creating designs for our "shop". Students will take the skills learned previously and fulfill orders including and not limited to homecoming, weddings, district events, and special events.

Grade: 11-12**Prerequisite: Advanced Floral Design****Course Weight: 1.50****303300 Practicum in Agriculture: Veterinary Medical Applications -Field Experience****Credit: 2**

Course is offered to students that have successfully completed Veterinary Medical Applications. Students job shadow with a veterinarian to accumulate the hours necessary to gain the Veterinary Technician Certification.

Grade: 11-12**Prerequisite: Veterinary Medical Applications****Course Weight: 1.50**

ARCHITECTURE & CONSTRUCTION

311000 Principles of Architecture

Credit: 1

This course provides an overview to the various fields of architecture, interior design, and construction technology. Achieving proficiency in decision making and problem solving is an essential skill for career planning and lifelong learning. Students use self-knowledge, educational, and career information to set and achieve realistic career and educational goals. Job-specific, skilled training can be provided through the use of training modules to identify career goals in trade and industry areas. Safety and career opportunities are included, in addition to work ethics and job-related study in the classroom such as communications; problem solving and critical thinking; Information Technology Applications; systems; safety, health and environment; leadership and teamwork; ethics and legal responsibilities; employability and career development; technical skills; introduction to hand tools; instruction to power tools; basic rigging, and reading technical drawings.

Grade: 9-12

Prerequisite: None

Course Weight: 1.50

311010 Principles of Construction

Credit: 1

This course provides an overview to the various fields of construction technology. This course is intended to provide an introduction and lay a solid foundation for those students entering the construction or craft skilled areas. Achieving proficiency in decision making and problem solving is an essential skill for career planning and lifelong learning. Students use self-knowledge, educational, and career information to set and achieve realistic career and educational goals. Job-specific, skilled training can be provided through the use of training modules to identify career goals in trade and industry areas. Safety and career opportunities are included, in addition to work ethics and job-related study in the classroom such as communications; problem solving and critical thinking.

Grade: 9-12

Prerequisite: None

Course Weight: 1.50

311150 Principles of Construction DC

Credit: 1 (high school)

CRPT 1329 Introduction to Carpentry

Credit: 3 hours (college)

CNBT 1311 Introduction to Carpentry Methods & Materials

Credit: 3 hours (college)

In addition to the high school curriculum for this course, the dual credit course also will emphasize safety requirements for construction sites, including occupational health and environmental controls.

Grade: 9-12

Prerequisite: None

Course Weight: Unweighted (off campus at Texarkana College)

312010 Architectural Design I

Credit: 1

In this course, students gain knowledge and skills specific to those needed to enter a career in architecture and construction or prepare a foundation toward a postsecondary degree in architecture, construction science, drafting, interior design, and landscape architecture. Architectural design includes the knowledge of the design, design history, techniques, and tools related to the production of drawings, renderings, and scaled models for commercial or residential architectural purposes.

Grade: 10-12

Prerequisite: English I and Algebra I

Course Weight: 1.50

313020 Architectural Design II

Credit: 2

In this course, students gain advanced knowledge and skills specific to those needed to enter a career in architecture and construction or prepare a foundation toward a postsecondary degree in architecture, construction science, drafting, interior design, and landscape architecture. Advanced architectural design includes the advanced knowledge of the design, design history, techniques, and tools related to the production of drawings, renderings, and scaled models for commercial or residential architectural purposes.

Grade: 11-12

Prerequisite: Architectural Design I and Geometry

Course Weight: 1.50

314030 Practicum in Architectural Design

Credit: 2

This course is an occupationally specific course designed to provide technical instruction in architectural design. Safety and career opportunities are included in addition to work ethics and architectural design study.

Grade: 12

Prerequisite: Architectural Design II

Course Weight: 1.50

311040 Interior Design I**Credit: 1**

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

Grade: 10-12**Prerequisite: Algebra I and English I****Course Weight: 1.50****312050 Interior Design II****Credit: 2**

This technical laboratory course includes the knowledge of the employability characteristics, principles, processes, technologies, communication, tools, equipment, and materials related to interior spatial design to meet industry standards.

Grade: 11-12**Prerequisite: Interior Design I, English II, and Geometry****Course Weight: 1.50****313060 Practicum in Interior Design****Credit: 2**

This technical laboratory course includes the knowledge of the employability characteristics, principles, processes, technologies, communication, tools, equipment, and materials related to interior spatial design.

Grade: 12**Prerequisite: Interior Design II****Course Weight: 1.50****312300 Electrical Technology I****Credit: 1**

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.

Grade: 10-12**Prerequisite: None****Course Weight: 1.50****313300 Electrical Technology II****Credit: 2**

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.

Grade: 11-12**Prerequisite: Electrical Technology I****Course Weight: 1.50****443200 Electrical Technology I DC****Credit: 1 (high school)****CETT 1409 AC/DC Circuits****Credit: 4 hours (college)****ELPT 1321 Intro to Electrical Safety and Tools****Credit: 3 hours (college)**

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.

Grade: 11-12**Prerequisite: None****Course Weight: Unweighted (off campus at Texarkana College)****312070 Construction Management I****Credit: 2**

In this course, students gain knowledge and skills specific to those needed to enter the work force as carpenters or building maintenance supervisors or build a foundation toward a postsecondary degree in architecture, construction science, drafting, or engineering. Construction Management includes the knowledge of the design techniques and tools related to the management of architectural and engineering projects.

Grade: 10-12**Prerequisite: None****Course Weight: 1.50****312080 Construction Technology I****Credit: 2**

In this course, students gain knowledge and skills specific to those needed to enter the work force as carpenters or building maintenance supervisors or prepare for a postsecondary degree in construction management, architecture, or engineering. Students acquire knowledge and skills in safety, tool usage, building materials, codes, and framing.

Grade: 10-12**Prerequisite: None****Course Weight: 1.50**

312160 Construction Technology I DC
CNBT 1318 Construction Tools & Techniques
CNBT 1300 Commercial Construction Drawing
CNBT 1316 Construction Technology I

Credit: 2 (high school)
Credit: 3 hours (college)
Credit: 3 hours (college)
Credit: 3 hours (college)

This dual credit course will provide an overview of the construction industry, including construction materials, methods, and applications; the selection and use of hand tools, portable and stationary power tools and related construction equipment; fundamentals of estimating materials and labor costs; and framing in residential and light commercial construction. This course is taught on the Texarkana College campus.

Grade: 10-12

Prerequisite: None

Course weight: Unweighted (off campus at Texarkana College)

313090 Construction Technology II DC
CNBT 1302 Mech., Plumbing and Electrical
CNBT 1350 Construction Technology II

Credit: 2 (high school)
Credit: 3 hours (college)
Credit: 3 hours (college)

In this course, students gain advanced knowledge and skills specific to those needed to enter the work force as carpenters, building maintenance technicians, or supervisors or prepare for a postsecondary degree in construction management, architecture, or engineering. Students build on the knowledge base from Construction Technology and are introduced to exterior and interior finish out skills. This course is taught on the Texarkana College campus.

Grade: 11-12

Prerequisite: Construction Technology I

Course Weight: Unweighted (off campus at Texarkana College)

312200 Mill and Cabinetmaking Technology

Credit: 2

In Mill and Cabinetmaking Technology, students will gain knowledge and skills needed to enter the workforce in the area of mill work and cabinet manufacturing and installation. Students may also apply these skills to professions in carpentry or building maintenance supervision or use the skills as a foundation for a postsecondary degree in construction management, architecture, or engineering. Students will acquire knowledge and skills in cabinet design, tool usage, jointing methods, finishes, and industry-level practices such as numerical and computer-control production methods.

Grade: 10-12

Prerequisites: None

Course Weight: 1.50

312110 Building Maintenance Technology I

Credit: 2

In this course, students gain knowledge and skills specific to those needed to enter the field of building maintenance as a building maintenance technician or supervisor or secure a foundation for a postsecondary degree in construction management, architecture, or engineering. Students acquire knowledge and skills in plumbing, electrical, and heating, ventilation, and air conditioning (HVAC) systems. Additionally, student learn methods for repair and installation of drywall, roof, and insulation systems.

Grade: 10-12

Prerequisite: None

Course Weight: 1.50

313120 Building Maintenance Technology II

Credit: 2

In this course, students continue to gain knowledge and skills specific to those needed to enter the field of building maintenance as a building maintenance technician or supervisor and construction project manager or secure a foundation for a postsecondary degree in construction management, architecture, or engineering. Students acquire knowledge and skills in safety, Occupational Safety and Health Administration (OSHA) standards, safety devices in electrical circuits, maintenance of electrical and heating, ventilation, and air conditioning (HVAC) systems, and concepts of historic preservation.

Grade: 11-12

Prerequisite: Building Maintenance Technology I

Course Weight: 1.50

313130 HVAC and Refrigeration Technology I DC
HART 1401 HVAC I: Basic Electricity for HVAC
HART 1356 EPA Recovery Certification Preparation

Credit: 1 (high school)
Credit: 4 hours (college)
Credit: 4 hours (college)

In Heating, Ventilation, and Air Conditioning (HVAC) and Refrigeration Technology, students gain knowledge and skills specific to those needed to enter the industry as technicians in the HVAC and refrigeration industry or building maintenance technician or supervisor or prepare for a postsecondary degree. Students acquire knowledge and skills in safety, principles of HVAC theory, tools, codes, and installation of HVAC and refrigeration equipment. This course is taught on the Texarkana College campus.

Grade: 11-12

Prerequisite: None

Course Weight: Unweighted (off campus at Texarkana College)

314140 HVAC and Refrigeration Technology II DC
HART 1410 HVAC Shop Practices and Tools

Credit: 2 (high school)
Credit: 4 hours (college)

HART 1407 Refrigeration Principles

Credit: 3 hours (college)

In Advanced Heating, Ventilation, and Air Conditioning (HVAC) and Refrigeration Technology, students gain advanced knowledge and skills specific to those needed to enter the industry as HVAC and refrigeration technicians or building maintenance technicians or supervisors or prepare for a postsecondary degree. Students acquire knowledge and skills in safety, electrical theory, tools, codes, installation of commercial HVAC equipment, heat pumps, and troubleshooting techniques, various duct systems, and maintenance practices. This course is taught on the Texarkana College campus.

Grade: 12

Prerequisite: HVAC and Refrigeration Technology I DC

Course Weight: Unweighted (off campus at Texarkana College)

313150 Industrial Maintenance DC

Credit: 1 (high school)

CETT 1409 AC/DC Circuits

Credit: 4 hours (college)

ELPT 1321 Introduction to Electrical Safety & Tools

Credit: 3 hours (college)

This course provides students with the skill to pursue a career in Industrial Maintenance. The program of study includes electricity, hydraulics, pneumatics, mechanics, and control systems. The student will also learn troubleshooting skills on these various systems.

Grade: 11-12

Prerequisite: None; college entrance requirements

Course Weight: Unweighted (off campus at Texarkana College)

ARTS, A/V TECHNOLOGY & COMMUNICATIONS

Broadcast Journalism – Tigervision

322010 Audio/Video Production I

Credit: 1

Careers in audio and video technology and film production span all aspects of the audio-video communications industry. Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an understanding of the industry with a focus on pre-production, production, and post-production audio and video activities.

Grade: 9-12

Prerequisite: None

Course Weight: 1.50

322130 Audio/Video Production I DC

Credit: 1 (high school)

RTVB 1321 TV Field Production

Credit: 3 hours (college)

In addition to the high school course objectives, the dual credit course will include television production planning and techniques, including video, audio, and lighting equipment commonly used in a studio. Students will be involved with pre-production, production, and post-production process involved in field television production. Topics in the course include field camera setup and operation, field audio, television directing, and in-camera or basic continuity editing with an emphasis on underlying principles of video technology.

Grade: 9-12

Prerequisite: None

Course Weight: 1.75

323020 Audio/Video Production & Lab II

Credit: 2

Careers in audio and video technology and film production span all aspects of the audio-video communications industry. Within this context, in addition to developing advanced knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an advanced understanding of the industry with a focus on pre-production, production, and post-production audio and video activities.

Grade: 10-12

Prerequisite: Audio/Video Production I

Course Weight: 1.50

323140 Audio/Video Production & Lab II DC

Credit: 2 (high school)

RTVB 1305 Team Program Production I

Credit: 3 hours (college)

ARTV 2341 Advanced Digital Video

Credit: 3 hours (college)

ARTV 1351 Team Program Production II

Credit: 3 hours (college)

FLMC 2344 Advanced Film and Video Editing

Credit: 3 hours (college)

In addition to the high school course objectives, the dual credit course will involve students in assuming roles in a production team, using techniques and equipment to create short-form and advanced level productions. Students will learn advanced digital video techniques for post-production and will edit based on aesthetics, titles, graphic design, compositing, and special effects.

Grade: 10-12

Prerequisite: Audio/Video Production I

Course Weight: 1.75

324030 Practicum in Audio/Video Production I

Credit: 2-3

324010 Practicum in Audio/Video Production II

Credit: 2-3

Careers in audio and video technology and film production span all aspects of the audio-video communications industry. Within this context, in addition to developing advanced knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an increasing understanding of the industry with a focus on applying pre-production, production, and post-production audio and video activities in a studio environment.

Practicum in Audio/Video Production I

Grade: 11-12

Prerequisite: Audio/Video Production II

Course Weight: 1.50

Practicum in Audio/Video Production II

Grade: 12

Prerequisite: Practicum in Audio/Video Production I

Course Weight: 1.50

324150 Practicum in Audio/Video Production I DC**RTVB 23355Television Production****RTVB 2337 TV Production Workshop I****RTVB 23555TVProduction Workshop II****FLMC 2334 Directing for Film or Video****Credit: 2 (High School)****Credit: 3 hours (college)****Credit: 3 hours (college)****Credit: 3 hours (college)****Credit: 3 hours (college)**

In addition to the high school course objectives, this course will focus on pre-production, production, and post-production processes involved in multiple-camera studios. The course will include advanced instruction in camera operation, lighting, audio, and television directing. Students will design and produce video content for location or studio shoots, adhering to deadline and quality control restrictions.

Grade: 11-12**Prerequisite: Audio/Video Production II****Course Weight: 1.75****324020 Practicum in Audio/Video Production II DC****Credit: 2 (high school)**

In addition to the high school course objectives, this course will focus on pre-production, production, and post-production processes involved in multiple-camera studios. The course will include advanced instruction in camera operation, lighting, audio, and television directing. Students will design and produce video content for location or studio shoots, adhering to deadline and quality control restrictions.

Grade: 12**Prerequisite: Practicum in Audio/Video Production I****Course Weight: 1.75****Social Media Reporting - Student Media****322011 Audio/Video Production I****Credit: 1**

Careers in audio and video technology and film production span all aspects of the audio-video communications industry. Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an understanding of the industry with a focus on pre-production, production, and post-production audio and video activities. Student produced media will be used in the online student newspaper, high school social media streams and other student run media.

Grade: 9-12**Prerequisite: None****Course Weight: 1.50****322131 Audio/Video Production I DC****Credit: 1 (high school)****RTVB 1321 TV Field Production****Credit: 3 hours (college)**

In addition to the high school course objectives, the dual credit course will include television production planning and techniques, including video, audio, and lighting equipment commonly used in a studio. Students will be involved with pre-production, production, and post-production processes involved in field television production. Topics in the course include field camera setup and operation, field audio, television directing, and in-camera or basic continuity editing with an emphasis on underlying principles of video technology. Student produced media will be used in the online student newspaper, high school social media streams and other student run media.

Grade: 9-12**Prerequisite: None****Course Weight: 1.75****323021 Audio/Video Production & Lab II****Credit: 2**

Careers in audio and video technology and film production span all aspects of the audio-video communications industry. Within this context, in addition to developing advanced knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an advanced understanding of the industry with a focus on pre-production, production, and post-production audio and video activities. Student produced media will be used in the online student newspaper, high school social media streams and other student run media.

Grade: 10-12**Prerequisite: Audio/Video Production I****Course Weight: 1.50**

323141 Audio/Video Production & Lab II DC
RTVB 1305 Team Program Production I
ARTV 2341 Advanced Digital Video
ARTV 1351 Team Program Production II
FLMC 2344 Advanced Film and Video Editing

Credit: 2 (high school)
Credit: 3 hours (college)
Credit: 3 hours (college)
Credit: 3 hours (college)
Credit: 3 hours (college)

In addition to the high school course objectives, the dual credit course will involve students in assuming roles in a production team, using techniques and equipment to create short-form and advanced level productions. Students will learn advanced digital video techniques for post-production and will edit based on aesthetics, titles, graphic design, compositing, and special effects. Student produced media will be used in the online student newspaper, high school social media streams and other student run media.

Grade: 10-12

Prerequisite: Audio/Video Production I

Course Weight: 1.75

324031 Practicum in Audio/Video Production I
324011 Practicum in Audio/Video Production II

Credit: 2-3
Credit: 2-3

Careers in audio and video technology and film production span all aspects of the audio-video communications industry. Within this context, in addition to developing advanced knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an increasing understanding of the industry with a focus on applying pre-production, production, and post-production audio and video activities in a studio environment. Student produced media will be used in the online student newspaper, high school social media streams and other student run media.

Practicum in Audio/Video Production I

Grade: 11-12

Prerequisite: Audio/Video Production II

Course Weight: 1.50

Practicum in Audio/Video Production II

Grade: 12

Prerequisite: Practicum in Audio/Video Production I

Course Weight: 1.50

324151 Practicum in Audio/Video Production I DC
RTVB 2335 Television Production
RTVB 2337 TV Production Workshop I
RTVB 2355 TV Production Workshop II
FLMC 2334 Directing for Film or Video

Credit: 2 (high school)
Credit: 3 hours (college)
Credit: 3 hours (college)
Credit: 3 hours (college)
Credit: 3 hours (college)

In addition to the high school course objectives, this course will focus on pre-production, production, and post-production processes involved in multiple-camera studios. The course will include advanced instruction in camera operation, lighting, audio, and television directing. Students will design and produce video content for location or studio shoots, adhering to deadline and quality control restrictions. Student produced media will be used in the online student newspaper, high school social media streams and other student run media.

Grade: 11-12

Prerequisite: Audio/Video Production II

Course Weight: 1.75

324021 Practicum in Audio/Video Production II DC

Credit: 2 (high school)

In addition to the high school course objectives, this course will focus on pre-production, production, and post-production processes involved in multiple-camera studios. The course will include advanced instruction in camera operation, lighting, audio, and television directing. Students will design and produce video content for location or studio shoots, adhering to deadline and quality control restrictions. Student produced media will be used in the online student newspaper, high school social media streams and other student run media.

Grade: 12

Prerequisite: Practicum in Audio/Video Production I

Course Weight: 1.75

324450 Audio Video Production I: Theatrical Film Production

Credit: 1

Careers in audio and video technology span all aspects of the audio-video communications industry. This course will focus on theatrical film production.

Grade: 9-11

Prerequisite: None

Course Weight: 1.50

322600 Audio Video Production II: Theatrical Film Production

Credit: 1

This course will further prepare students for careers in film making and production. This class will participate in the UIL film competition. Careers in audio video technology span all aspects of the audio-video communications industry.

Grade: 10-12

Prerequisite: Audio Video Production: Film Production

Course Weight: 1.50

323600 Practicum in Audio/Video Production: Theatrical Film Production**Credit: 2**

Careers in audio and video technology span all aspects of the audio-video communications industry. This third course will continue to focus on theatrical film production giving students real world experience in film-making and production. This class will also participate in the UIL Film competition.

Grade: 11-12**Prerequisite: Audio/Video Production II: Theatrical Film Production****Course Weight: 1.50****323070 Commercial Photography I****Credit: 1**

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

Grade: 11-12**Prerequisite: None****Course Weight: 1.50****324080 Commercial Photography II****Credit: 1****324100 Practicum in Commercial Photography****Credit: 2****324220 Extended Practicum in Commercial Photography****Credit: 3**

Careers in commercial photography require skills that span all aspects of the industry from setting up a shot to delivering products in a competitive market. Within this context, in addition to developing advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an advanced technical understanding of commercial photography industry with a focus on producing, promoting, and presenting professional quality photographs.

Grade: Level II 11-12, Practicum 12**Prerequisite: Commercial Photography I. Student enrollment is based on Interest Inventory and selection process.****Course Weight: 1.50****324090 Commercial Photography & Lab II DC****Credit: 2 (high school)****COMM 1318 Photography I****Credit: 3 hours (college)****324130 Practicum in Commercial Photography DC 324230****Credit: 2 (high school)****Extended Practicum in Commercial Photography DC****Credit: 3 (high school)****COMM 1319 Photography II****Credit: 3 hours (college)**

In addition to the high school course objectives, this course will include concepts in advanced photojournalism using creative photography to enhance the story. Students in this course will participate in individual and portfolio competitions on the state and national level, as well as research projects each semester.

Grade: Level II 11-12, Practicum 12**Prerequisite: Commercial Photography I; college entrance requirement. Student enrollment is based on an Interest Inventory and selection process.****Course Weight: 1.75**

Journalism – Yearbook & Newspaper

<u>132040 Digital Design and Media Production: Newspaper I</u>	Credit:1
<u>132030 Digital Design and Media Production: Newspaper I DC</u>	Credit:1
<u>133050 Illustration 1: Newspaper II</u>	Credit:1
<u>133040 Illustration 1: Newspaper II DC</u>	Credit:1
<u>134060 Newspaper III</u>	Credit:1
<u>134050 Newspaper III DC</u>	Credit:1
<u>132010 Digital Design and Media Production: Yearbook I</u>	Credit:1
<u>132020 Digital Design and Media Production: Yearbook I DC</u>	Credit:1
<u>133020 Illustration 1: Yearbook II</u>	Credit:1
<u>133030 Illustration 1 : Yearbook II DC</u>	Credit:1
<u>134030 Yearbook III</u>	Credit:1
<u>134040 Yearbook III DC</u>	Credit:1

Students enrolled in these courses are expected to plan, draft, and complete written and/or visual communications on a regular basis, carefully examining their copy for clarity, engaging language, and the correct use of the conventions and mechanics of written English. Students are expected to become analytical consumers of media and technology to enhance their communication skills. In addition, students will learn journalistic ethics and standards. Writing, technology, and visual and electronic media are used as tools for learning as students create, clarify, critique, write, and produce effective communications. Students will refine and enhance their journalistic skills, research self-selected topics, and plan, organize, and prepare projects. Students in Advanced Journalism: Yearbook will create a high quality yearbook, the *Tiger*, which reflects the spirit and the highlights of the school year while learning the numerous phases and techniques behind its development. Students in Advanced Journalism: Newspaper will produce the *Tiger Times*, an eight to sixteen-page newspaper published each six weeks.

Grade: 10-12

Newspaper I-Prerequisite: Student enrollment is based on an Interest Inventory and selection process.

Newspaper II-Prerequisite: Newspaper I

Newspaper III-Prerequisite: Newspaper II

Yearbook I-Prerequisite: Student enrollment is based on an Interest Inventory and selection process.

Yearbook II-Prerequisite: Yearbook I

Yearbook III-Prerequisite: Yearbook II

Prerequisite for all advanced journalism courses: Student enrollment is based on an Interest Inventory and selection process.

Regular Course Weight: 1.50

Dual Credit Course Weight: 1.75

<u>132070 Illustration Lab 1: Newspaper Editors I</u>	Credit:1
<u>132050 Illustration Lab 1: Newspaper Editors I DC</u>	Credit:1
<u>133000 Newspaper Editors II</u>	Credit:1
<u>133070 Newspaper Editors II DC</u>	Credit:1
<u>132080 Illustration Lab 1: Yearbook Editors I</u>	Credit:1
<u>132060 Illustration Lab 1: Yearbook Editors I DC</u>	Credit:1
<u>133010 Yearbook Editors II</u>	Credit:1
<u>133080 Yearbook Editors II DC</u>	Credit:1

These Independent Studies in Journalism courses are designated for journalism editors. Students will take a leadership role as they write in a variety of forms for a variety of purposes. Students will plan, draft, and complete written communications on a regular basis, carefully examining their copy for clarity, engaging language, and using the conventions and mechanics of written English correctly. Students also will refine and enhance their journalistic skills, research self-selected topics, plan, organize, and prepare a project.

Grade: 11-12

Prerequisite: Student enrollment is based on an Interest Inventory and selection process.

Regular Course Weight: 1.50

Dual Credit Course Weight: 1.75

041250 Video Game Programming **Credit: 1**

Video Game Programming expands on the foundation created in Video Game Design through programming languages such as: C#, XNA game studio, Java, and Android App. In this course, students investigate the inner workings of a fully functional role-playing game (RPG).

Grade: 9-12

Prerequisite: None

Course Weight: 1.50

322400 Project Based Research (Esports I)**Credit: 1****293020 Project Based Research (Esports II)****Credit: 1****324400 Project Based Research (Esports III)****Credit: 1**

Project Based Research is a course for students to research a real world problem. In this course, students will research and implement esports marketing, management, and business aspects of this growing multibillion dollar industry. Esports will allow students to explore the history and culture of Esports, the development of Esports as a global business, the economic impact of Esports, and the entrepreneurial opportunities that are available through Esports. Students will develop foundational knowledge and skills that will enable them to run, market, develop, and expand an Esports business.

Grade: 10-12**Esport I Prerequisite: none****Esport II Prerequisite: Esport I****Esport III Prerequisite: Esport II****Course Weight: 1.50****321040 Fashion Design I****Credit: 1**

Careers in fashion span all aspects of the textile and apparel industries. Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an understanding of fashion and the textile and apparel industries.

Grade: 10-12**Prerequisite: None****Course Weight: 1.50****322050 Fashion Design II****Credit: 1**

Careers in fashion span all aspects of the textile and apparel industries. Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an advanced understanding of fashion, with emphasis on design and production.

Grade: 11-12**Prerequisite: Fashion Design I****Course Weight: 1.50****323060 Practicum in Fashion Design****Credit: 2**

Careers in fashion span all aspects of the textile and apparel industries. Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an advanced technical understanding of the business aspects of fashion, with emphasis on promotion and retailing.

Grade: 12**Prerequisite: Fashion Design II****Course Weight: 1.50****322500 Fashion Design I: Theatrical Design****Credit: 1**

Careers in fashion span all aspects of the textile and apparel industries. Students will be expected to develop an understanding of the fashion industry with an emphasis on design and construction. This course will focus on costuming for theatrical productions.

Grade: 10-12**Prerequisite: None****Course Weight: 1.50****321090 Graphic Design and Illustration I****Credit: 1**

Careers in graphic design and illustration span all aspects of the advertising and visual communications industries. Within this context, in addition to developing knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an understanding of the industry with a focus on fundamental elements and principles of visual art and design.

Grade: 9-12**Prerequisite: None****Course Weight: 1.50****323100 Graphic Design and Illustration II****Credit: 1**

Careers in graphic design and illustration span all aspects of the advertising and visual communications industries. Within this context, in addition to developing advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an advanced understanding of the industry with a focus on mastery of content knowledge and skills.

Grade: 10-12**Prerequisite: Graphic Design and Illustration I****Course Weight: 1.50**

BUSINESS, MARKETING & FINANCE

331000 Principles of Business, Marketing and Finance

Credit: 1

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

Grade: 9-12

Prerequisite: None

Course Weight: 1.50

331010 Touch Systems Data Entry

Credit: ½

In this course, students apply technical skills to address business applications of emerging technologies. Students enhance reading, writing, computing, communications, and reasoning skills and apply them to the business environment. Students will need to apply touch system data entry for production of business documents.

Grade: 9-12

Prerequisite: None

Course Weight: 1.50

331020 Business Information Management I

Credit: 1

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.

Grade: 9-12

Prerequisite: None

Course Weight: 1.50

333030 Business Information Management I DC

Credit: 1 (high school)

BCIS 1305 Business Computer Applications

Credit: 3 hours (college)

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.

Grade: 9-12

Prerequisite: None

Course Weight: 1.75

332040 Business Information Management II

Credit: 1

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 complex word-processing documents, develop sophisticated spreadsheets using charts and graphs, and make an electronic presentation using appropriate multimedia software.

Grade: 10-12

Prerequisite: Business Information Management I

Course Weight: 1.50

333050 Human Resources Management

Credit: ½

Students recognize, evaluate, and prepare for a rapidly evolving global business environment that requires flexibility and adaptability. Students analyze the primary functions of human resources management, which include recruitment, selection, training, development, and compensation. Topics will incorporate social responsibility of business and industry. Students develop a foundation in the economic, financial, technological, international, social, and ethical aspects of human resources to become competent managers, employees, and entrepreneurs. Students incorporate a broad base of knowledge that includes the legal, managerial, financial, ethical, and international dimensions of business to make appropriate human resources decisions.

Grade: 11-12

Prerequisite: None

Course Weight: 1.50

333060 Business English

Credit: 1

Students recognize, evaluate, and prepare for a rapidly evolving global business environment that requires flexibility and adaptability. Students apply technical skills to address business applications of emerging technologies. Students enhance reading, writing, computing, communication, and reasoning skills and apply them to the business environment. Students are expected to plan, draft, and complete written compositions on a regular basis. Students edit their papers for clarity, engaging language, and the correct use of the conventions and mechanics of written English and produce final, error-free drafts for business reproduction.

Grade: 12

Prerequisite: English III

Course Weight: 1.50

333080 Business Management**Credit: 1**

Students recognize, evaluate, and prepare for a rapidly evolving global business environment that requires flexibility and adaptability. Students analyze the primary functions of management and leadership, which are planning, organizing, staffing, directing or leading, and controlling. Topics will incorporate social responsibility of business and industry. Students develop a foundation in the economic, financial, technological, international, social, and ethical aspects of business to become competent managers, employees, and entrepreneurs. Students incorporate a broad base of knowledge that includes the legal, managerial, marketing, financial, ethical, and international dimensions of business to make appropriate management decisions.

Grade: 10-12**Prerequisite: None****Course Weight: 1.50****334090 Practicum in Business Management****Credit: 2**

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

Grade: 12**Prerequisite: Business Management****Course Weight: 1.50****431000 Fashion Marketing****Credit: ½**

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

Grade: 9-12**Prerequisite: None****Course Weight: 1.50****431010 Sports and Entertainment Marketing****Credit: ½**

This course will provide students with a thorough understanding of the marketing concepts and theories that apply to sports, sporting events, and entertainment. The course will cover basic marketing, target marketing and segmentation, sponsorship, event marketing, promotions, sponsorship proposals, and implementation of sports and entertainment marketing plans. The course also will provide students an opportunity to develop promotional plans, sponsorship proposals, endorsement contracts, sports and entertainment marketing plans, and evaluation and management techniques.

Grade: 9-12**Prerequisite: None****Course Weight: 1.50****431020 Social Media Marketing****Credit: ½**

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 properly select social media platforms to engage consumers and measure the results of these efforts.

Grade: 9-12**Prerequisite: None****Course Weight: 1.50****433000 Practicum in Marketing I****Credit: 2**

This course is based on the study of marketing concepts and principles. Students will use self-development techniques and interpersonal skills to develop a marketing strategy for the promotion of a product. All marketing classes cover job related skills, including the interview process, resumes, and appropriate business dress. Banking skills also will be introduced, along with tax preparation information. All students are encouraged to be a part of DECA and can enjoy the opportunities that DECA has to offer. Opportunities include exciting leadership conferences and the chance to compete at the district, state, and international levels.

Grade: 11-12**Prerequisite: None****Course Weight: 1.50**

433020 Practicum in Marketing I DC**MRKG 1311 Principles of Marketing (1st semester)****MRKG 1380 Cooperative Ed Business Marketing & Marketing Management (1st sem)****MRKG 1302 Principles of Retailing (2nd semester)****MRKG 1381 Cooperative Ed Business Marketing & Marketing Management (2nd sem)****Credit: 2 (high school)****Credit: 3 hours (college)****Credit: 3 hours (college)****Credit: 3 hours (college)****Credit: 3 hours (college)**

This course is based on the study of marketing concepts and principles. Students will use self-development techniques and interpersonal skills to develop a marketing strategy for the promotion of a product. All marketing classes cover job related skills, including the interview process, resumes, and appropriate business dress. Banking skills also will be introduced, along with tax preparation information. All students are encouraged to be a part of DECA and can enjoy the opportunities that DECA has to offer. Opportunities include exciting leadership conferences and the chance to compete at the district, state, and international levels.

Grade: 11-12**Prerequisite: None****Course Weight: 1.75****434000 Practicum in Marketing II****Credit: 2**

In this advanced marketing course, students will understand business concepts and how business satisfies economic needs. Students will research market segmentation trends and analyze a proposed business plan. Students also will identify effective recruitment, selection, training and development, and performance evaluation techniques. All students are encouraged to be a part of DECA and can enjoy the opportunities that DECA has to offer.

Grade: 12**Prerequisite: Practicum in Marketing I****Course Weight: 1.50****434030 Practicum in Marketing II DC****Credit: 2****MRKG 2348 Marketing Research and Strategies (1st semester)****Credit: 3 hours (college)****MRKG 2380 Cooperative Ed Business Marketing & Marketing Management (1st sem)****Credit: 3 hours (college)****MRKG 2349 Advertising and Sales Promotion (2nd semester)****Credit: 3 hours (college)****MRKG 2381 Cooperative Ed Business Marketing & Marketing Management (2nd sem)****Credit: 3 hours (college)**

In this advanced marketing course, students will understand business concepts and how business satisfies economic needs. Students will research market segmentation trends and analyze a proposed business plan. Students also will identify effective recruitment, selection, training and development, and performance evaluation techniques. All students are encouraged to be a part of DECA and can enjoy the opportunities that DECA has to offer.

Grade: 12**Prerequisite: Practicum in Marketing I****Course Weight: 1.75****433200 Extended Practicum in Marketing****Credit: 1**

The practicum course is a paid or unpaid capstone experience for students participating in a coherent sequence of career and technical education courses in the Marketing Career Cluster. Corequisite: Practicum in Marketing. This course must be taken concurrently with Practicum in Marketing and may not be taken as a stand-alone course. A student may repeat this course once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills.

Grade: 11-12**Co-requisite: Practicum in Marketing****Course Weight: 1.50****443250 Advanced Marketing****Credit: 2**

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

Grade: 11-12**Prerequisite: One credit from the Marketing Career Cluster****Course Weight: 1.50****352000 Accounting I****Credit: 1**

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

Grade: 10-12**Prerequisite: None****Course Weight: 1.50**

352000 Accounting I DC**Credit: 1 (high school)****ACNT 1303 Introduction to Accounting I****Credit: 3 hours (college)**

This course includes a study of analyzing, classifying, and recording business transactions in a manual and in a computerized environment. Emphasis is on understanding the complete accounting cycle and on preparing financial statements, bank reconciliations, and payroll.

Grade: 10-12**Prerequisite: None****Course Weight: 1.75****353010 Accounting II****Credit: 1**

Students continue the investigation of the field of accounting, including how it is impacted by industry standards as well as economic, financial, technological, international, social, legal, and ethical factors. Students reflect on this knowledge as they engage in various managerial and cost accounting activities. Students formulate and interpret financial information for use in management decision making. This course satisfies a high school mathematics graduation requirement.

Grade: 11-12**Prerequisite: Accounting I****Course Weight: 1.50****353060 Accounting II DC****Credit: 1 (high school)****ACNT 1304 Introduction to Accounting II****Credit: 3 hours (college)**

This course includes a study of analyzing, classifying, and recording business transactions in a manual and in a computerized environment. Emphasis is on understanding the complete accounting cycle and on preparing financial statements, bank reconciliations, and payroll.

Grade: 11-12**Prerequisite: Accounting I****Course Weight: 1.75****353200 Financial Analysis****Credit: 1**

Students will apply knowledge and technical skills in the economic, financial, technological, international, social and ethical aspects of business to become competent consumers, employees, and entrepreneurs. Students will develop analytical skills by actively evaluating financial results of multiple businesses, interpreting results for stakeholders, and presenting strategic recommendations for performance improvement.

Grade: 11-12**Prerequisite: Accounting I****Course Weight: 1.50****353250 Financial Analysis DC****Credit: 1 (high school)****BUSI 1301 Principles of Business****Credit: 3 hours (college)**

In this dual enrollment course, students will apply knowledge and technical skills in the economic, financial, technological, international, social and ethical aspects of business to become competent consumers, employees, and entrepreneurs. Students will develop analytical skills by actively evaluating financial results of multiple businesses, interpreting results for stakeholders, and presenting strategic recommendations for performance improvement.

Grade: 11-12**Prerequisite: Accounting I or Accounting I DC****Course Weight: 1.75****352020 Banking and Financial Services****Credit: ½**

Students develop knowledge and skills in the economic, financial, technological, international, social, and ethical aspects of banking to become competent consumers, employees, and entrepreneurs. Students incorporate a broad base of knowledge that includes the operations, sales, and management of banking institutions to gain a complete understanding of how banks function within society.

Grade: 10-12**Prerequisite: None****Course Weight: 1.50****172100 Financial Mathematics****Credit: 1**

Financial Mathematics is a Career and Technical Education course about personal money management. Students will apply critical thinking skills to analyze financial decisions based on current and projected economic factors. Financial Mathematics will integrate career and postsecondary education planning into financial decision making.

Grade: 10-12**Prerequisite: Algebra I****Course Weight: 1.50****Note: This course satisfies a high school mathematics graduation requirement.****353030 Statistics and Business Decision Making (Math for Business)****Credit: 1**

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

Grade: 11-12**Prerequisite: Algebra II****Course Weight: 1.50****Note: This course satisfies a high school mathematics graduation requirement.**

353040 Statistics and Business Decision Making DC
MATH 1324 Math for Business and Social Sciences
MATH 1325 Calculus for Business and Social Sciences

Credit: 1
Credit: 3 hours (college)
Credit: 3 hours (college)

This course provides an introduction to business statistics in which students become statistical thinkers. Students will investigate the methods of collection, organization, presentation, analysis, and interpretation of quantitative data. Students will use data as a tool in effective business decision-making.

Grade: 11-12

Prerequisite: Algebra II; college entrance requirements

Course Weight: 1.75

161020 Entrepreneurship

Credit: 1

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

Grade: 10-12

Prerequisite: None

Course Weight: 1.50

163200 Entrepreneurship II

Credit: 1

Students gain the knowledge and skills needed to become successful entrepreneurs within an innovative marketplace in a free enterprise system. The goal and outcome of the course are for students to have a business launched by the end of the course or have the tools necessary to launch and operate a business. In this course, students learn and initiate the process of taking a business plan from idea to implementation. Students are encouraged to work in close cooperation with local industry leaders and community members to develop ideas and objectives, complete a business planning tool, pitch for funding, and register with governmental agencies.

Grade: 11-12

Prerequisite: Entrepreneurship I

Course Weight: 1.50

433100 Advertising

Credit: 0.5

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. Students are assigned to a campus to create social media and marketing content.

Grade: 11-12

Prerequisite: Principles of Business, Marketing and Finance

Course Weight: 1.50

434100 Advanced Marketing

Credit: 2

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

Grade: 12

Prerequisite: One credit from the Marketing Career Cluster

Course Weight: 1.50

352150 Securities and Investments

Credit: 1

In Securities and Investments, students will understand the laws and regulations to manage business operations and transactions in the securities industry.

Grade: 10-12

Prerequisite: Principles of Business, Marketing and Finance

Course Weight: 1.50

EDUCATION & TRAINING

341000 Principles of Education and Training

Credit: 1

This course is designed to introduce learners to the various careers available within the education and training career cluster. Students use self-knowledge and educational and career information to analyze various careers within the education and training career cluster. Students also will gain an understanding of the basic knowledge and skills essential to careers within the education and training career cluster. Students will develop a graduation plan that leads to a specific career choice in the student's interest area.

Grade: 9-12

Prerequisite: None

Course Weight: 1.50

342050 Communication and Technology in Education

Credit: 1

Students will develop knowledge and skills regarding the professional, ethical, and legal responsibilities in teaching related to educational technology; as well as, understand laws and pedagogical justifications regarding classroom technology use. Students in this course will have the opportunity to visit TISD elementary schools and mentor (Previously Tiger Pals).

Grade: 10-12

Prerequisite: None

Course Weight: 1.50

342010 Human Growth and Development

Credit: 1

This course is an examination of human development across the lifespan with emphasis upon 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.

Grade: 10-12

Prerequisite: None

Course Weight: 1.50

343200 Human Growth and Development DC

Credit: 1 (high school)

PSYC 2314 Lifespan Growth & Development

Credit: 3 hours (college)

This course is an examination of human development across the lifespan with emphasis upon 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. This course is typically a prerequisite for nursing programs.

Grade: 11-12

Prerequisite: None; college entrance requirements

Course Weight: 1.75

343020 Instructional Practices

Credit: 2

This course is a field-based internship that provides students with background knowledge of child and adolescent development as well as principles of effective teaching and training practices. Students work under the joint direction and supervision of both a teacher with knowledge of early childhood education and exemplary educators or trainers in direct instructional roles with elementary, middle school, and high school-aged students. Students learn to plan and direct individualized instruction and group activities, prepare instructional materials, develop materials for educational environments, assist with record keeping, and complete other responsibilities of teachers, trainers, paraprofessionals, or other educational personnel.

Grade: 11-12

Prerequisite: None

Course Weight: 1.50

343030 Instructional Practices DC

Credit: 2 (high school)

EDUC 1301 Introduction to Teaching (extended)

Credit: 3 hours (college)

Instructional Practices is a field-based dual credit course that provides students with background knowledge of child and adolescent development as well as principles of effective teaching and training practices. Students work under the joint direction and supervision of both a teacher with knowledge of early childhood, middle childhood, and adolescence education and exemplary educators or trainers in direct instructional roles with elementary-, middle school-, and high school-aged students. Students learn to plan and direct individualized instruction and group activities, prepare instructional materials, develop materials for educational environments, assist with record keeping, and perform other duties of teachers, trainers, paraprofessionals, or other educational personnel.

Grade: 11-12

Prerequisite: Recommended - 1 credit in Education and Training such as Human Growth and development

Course Weight: 1.75

344030 Practicum in Education and Training**Credit: 2**

This course is a field-based internship that provides students with background knowledge of child and adolescent development as well as principles of effective teaching and training practices. Students work under the joint direction and supervision of both a teacher with knowledge of early childhood education and exemplary educators or trainers in direct instructional roles with elementary, middle school, and high school-aged students. Students learn to plan and direct individualized instruction and group activities, prepare instructional materials, assist with record keeping, make physical arrangements, and complete other responsibilities of classroom teachers, trainers, paraprofessionals, or other educational personnel.

Grade: 12**Prerequisite: Instructional Practices****Course Weight: 1.50****344040 Practicum in Education and Training DC****Credit: 2 (high school)****EDUC 2301 Introduction to Special Populations****Credit: 3 hours (college)**

This course is a field-based internship that provides students with background knowledge of child and adolescent development as well as principles of effective teaching and training practices. Students work under the joint direction and supervision of both a teacher with knowledge of early childhood education and exemplary educators or trainers in direct instructional roles with elementary, middle school, and high school-aged students. Students learn to plan and direct individualized instruction and group activities, prepare instructional materials, assist with record keeping, make physical arrangements, and complete other responsibilities of classroom teachers, trainers, paraprofessionals, or other educational personnel.

Grade: 12**Prerequisite: Instructional Practices****Course Weight: 1.75**

ELECTIVES – INNOVATIVE AND LOCAL

041000 Leadership Skills

Credit: 1 Local

The purpose of this class is to teach leadership skills and to offer realistic opportunities in which students can put these skills to work. The course includes theories of leadership, debate, problem solving, speech-making, forensics, committee work, inter- and intra-personal management, and citizenship development. Students will meet with leaders in the school and the community and will be involved in the decision-making process. The course is required for all junior and senior class officers and for the executive Student Council officers; the course is open to the presidents of clubs and/or organizations.

Grade: 11-12

Prerequisite: Junior or senior class officer or Student Council officer or president of a club and/or organization – application process

Course Weight: Unweighted

041050 Student Lighthouse Leadership Skills

Credit: 1 Local

The purpose of this class is to teach leadership skills and to offer realistic opportunities in which students can put these skills to work. The course includes theories of leadership, debate, problem solving, speech-making, forensics, committee work, inter- and intra-personal management, and citizenship development. Students will meet with leaders in the school and the community and will be involved in the decision-making process.

Grade: 9-12

Prerequisite: Member of the Student Lighthouse Team

Course Weight: Unweighted

043500 Dimensions of Diplomacy

Credit: 1

This course is designed to allow students to master the thirteen dimensions that candidates interested in careers with the United States Department of State must demonstrate during the selection process for internships, scholarships, fellowships, and other career opportunities. Students will develop global competencies, problem solving, decision making, professional communication and negotiation skills applicable to all clusters and professions but particularly relevant to international diplomacy and careers with multinational firms.

Grade: 11-12

Prerequisite: 2 years of LOTE, statistics and psychology recommended

Course Weight: 1.50

042010 SAT/ACT Testing Prep

Credit: ½ Local

The SAT/ACT prep class has two purposes. First, it gives students a thorough grounding in standardized test-taking strategies that help them succeed on the SAT and ACT, as well as on multiple-choice tests similar to these exams. Second, it serves as a review of the basic verbal and mathematical skills that college entrance exams are designed to test. Instruction followed by guided practice is the foundation of the course.

Grade: 10-12

Prerequisite: Algebra II or concurrent enrollment

Course Weight: Unweighted

044020 Office Aide

Credit: ½ Local

In this course, students will be assigned to the front office, the ninth grade office, or the counselor's office during the class time. Students will assist office personnel with the duties necessary to maintain an organized and efficient workplace.

Grade: 12

Prerequisite: Interest Inventory and interview

Course Weight: Unweighted

044030 Independent Student Assistant

Credit: ½ Local

In this course, students will be assigned to a specific classroom teacher during this class time. Students will assist the teacher with duties necessary for classroom instruction.

Grade: 12

Prerequisite: Interest Inventory and interview

Course Weight: Unweighted

281000 REACH I
282001 REACH II
283002 REACH III

Credit: 1 State
Credit: 1 State
Credit: 1 State
Credit: 1 State

284003 REACH IV: Research and Technical Writing

The REACH elective class is a college preparatory course in which students receive academic and motivational support to succeed in a rigorous course of study. During the REACH class, students are coached by college tutors, work in collaborative groups using a curriculum focused on writing and inquiry, and participate in college campus visits for enrichment.

Grade: 9-12

Prerequisite: Interest Inventory, interview, and selection process

Course Weight: 1.50

042120 UIL Academic Preparation

Credit: 1 Local

The University Interscholastic League offers a wide variety of academic contests for high school students, encompassing many elements of required high school coursework. These contests build upon the academic skills developed in the classroom and offer students an opportunity to stretch their talents above and beyond those requirements. This course is designed to motivate students as they acquire higher levels of knowledge, to encourage students to confront issues of importance, and to provide students with the opportunity to demonstrate mastery of specific skills. Students are challenged to think critically, exhibiting much more than knowledge and comprehension.

Grade: 10-12

Prerequisite: Academic UIL coach or administrator approval

Course Weight: Unweighted

293010 Problems and Solutions I

Credit: 1

This course is a research based course where students must apply critical and creative thinking skills to an area of study or complex problem. The students must demonstrate effective verbal, nonverbal, written and electronic communication skills and develop a portfolio to be presented to an audience as determined by the instructor. This course will be designed to support students preparing Independent Research Projects.

Grade: 11 & 12

Prerequisite: None

Course Weight: 1.50

293020 Problems and Solutions II

Credit: 1

This course offers students the opportunity to participate in problems and solutions for a second semester.

Grade: 11 & 12

Prerequisite: None

Course Weight: 1.50

283100 AP Seminar

Credit: 1

This course is a foundational course that aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments. Using an inquiry framework of questioning, understanding, evaluating, synthesizing, and transforming, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and person accounts; experiencing artistic works and performances; conducting research and evaluating evidence; constructing and supporting arguments; and collaborating and communicating.

Grade: 11 & 12

Prerequisite: None

Course Weight: 1.80

283200 AP Research

Credit: 1

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

Grade: 12

Prerequisite: AP Seminar

Course Weight: 1.80

463010 Career Preparation I: Work Study

Credit: 2

Career Preparation I 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 changing workplaces. All students must work a minimum of 15 hours a week and have a choice of early release or late arrival based on their class and work requirements. All students are encouraged to be a part of DECA and can enjoy the opportunities DECA has to offer. Opportunities include exciting leadership conferences and the chance to compete at the district, state, and international levels.

Grade: 11-12

Prerequisite: Job required by the 2nd week of school

Course Weight: 1.50

463020 Career Preparation I: Work Study DC**Credit: 2 (high school)****LEAD 1100 Bring Your A Game to Work****Credit: 1 hours (college)**

Career Preparation I 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 changing workplaces. All students must work a minimum of 15 hours a week and have a choice of early release or late arrival based on their class and work requirements. All students are encouraged to be a part of DECA and can enjoy the opportunities that DECA has to offer. Opportunities include exciting leadership conferences and the chance to compete at the district, state, and international levels.

Grade: 11-12**Prerequisite: Job required****Course Weight: 1.75****463030 Career Preparation I: Extended Career Preparation: Work Study****Credit: 3 (high school)**

Extended Career Preparation I 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 changing workplaces. All students must work a minimum of 15 hours a week and have a choice of early release or late arrival based on their class and work requirements. All students are encouraged to be a part of DECA and can enjoy the opportunities that DECA has to offer. Opportunities include exciting leadership conferences and the chance to compete at the district, state, and international levels.

Grade: 11-12**Prerequisite: Job required; Corequisite: Career Preparation I****Course Weight: 1.50****464010 Career Preparation II: Work Study****Credit: 2 (high school)**

Career Preparation II provides opportunities for students to participate in a work-based learning experience that combines classroom instruction with business and industry employment experiences. Career Preparation II maintains relevance and rigor, supports student attainment of academic standards, and effectively prepares students for college and career success. All students must work a minimum of 15 hours a week and have a choice of early release or late arrival based on their class and work requirements. All students are encouraged to be a part of DECA and can enjoy the opportunities that DECA has to offer. Opportunities include exciting leadership conferences and the chance to compete at the district, state, and international levels.

Grade: 12**Prerequisite: Job required; Career Preparation I****Course Weight: 1.50****464020 Career Preparation II: Work Study DC****Credit: 2 (high school)****HRPO 1280 Human Resources Management/Personnel Administration****Credit: 2 hours (college)**

Career Preparation II provides opportunities for students to participate in a work-based learning experience that combines classroom instruction with business and industry employment experiences. Career Preparation II maintains relevance and rigor, supports student attainment of academic standards, and effectively prepares students for college and career success. All students must work a minimum of 15 hours a week and have a choice of early release or late arrival based on their class and work requirements. All students are encouraged to be a part of DECA and can enjoy the opportunities that DECA has to offer. Opportunities include exciting leadership conferences and the chance to compete at the district, state, and international levels.

Grade: 12**Prerequisite: Job required; Career Preparation I****Course Weight: 1.75****64030 Career Preparation II: Extended Career Preparation: Work Study****Credit: 3 (high school)**

Extended Career Preparation I 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 changing workplaces. All students must work a minimum of 15 hours a week and have a choice of early release or late arrival based on their class and work requirements. All students are encouraged to be a part of DECA and can enjoy the opportunities that DECA has to offer. Opportunities include exciting leadership conferences and the chance to compete at the district, state, and international levels.

Grade: 11-12**Prerequisite: Job required; Co-requisite: Career Preparation II****Course Weight: 1.50****043400 Practicum in Entrepreneurship****Credit: 2**

The Practicum in Entrepreneurship provides students the opportunity to apply classroom learnings and experiences to real-world business problems and opportunities, while expanding their skill sets and professional relationships as a real or simulated business owner versus the experience one would have as an employee. Students will prepare for an entrepreneurial career in their area of interest in their career cluster.

Grade: 11-12**Prerequisite: One completed CTE credit and/or concurrent enrollment in one CTE credit****Course Weight: 1.50**

173010 Applied Mathematics for Technical Professionals DC**Credit: 1 (high school)****MATH 1332 Contemporary Math****Credit: 3 hours (college)**

Applied Mathematics for Technical Professionals uses problem-solving situations, hands-on activities, and technology to extend mathematical thinking and engage student reasoning. Situations relating to technical applications provide students opportunities to make connections with mathematics and the workplace. In addition, students will learn the skills necessary to communicate using mathematics. Hands-on activities will allow students to model, explore, and develop abstract concepts applicable to technical careers. (Essential to this course is the partnership between mathematics and technical teachers.)

Grades: 11-12**Prerequisite: Algebra I and Geometry; college entrance requirements****Course Weight: 1.75****Note: This course satisfies a high school mathematics graduation requirement.****044000 Focus****Credit: 1**

This course allows students to earn back lost credit for courses. We focused on students who have a high need for credit recovery. They work on the Online program Edgenuity.

Grade: 10-12**Prerequisite: None****Course Weight:****1.5****043000 Connections****Credit: 1**

This course provides intervention for students who have not met standard on the previous STAAR assessment. Students work through the IXL program online.

Grade: 10-12**Prerequisite: None****Course Weight:****1.5****321120 Professional Communications****Credit: 1/2**

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.

Grade: 9-12**Prerequisite: None****Course Weight: 1.50****323130 Professional Communications DC****Credit: 1/2**

SPCH 1315 Public Speaking I Credit: 3 hours (college)

This course provides the opportunity for students to receive both high school and college credit at the same time. Students who enter this course must meet the enrollment criteria of Texarkana College and must pay their tuition at TC for three hours of college credit. Grades will be recorded both at Texas High School and at Texarkana College and will appear on each institution's transcript. The course involves the study of effective communications through speech. Emphasis is placed upon content, organization, and delivery of speeches for various purposes and occasions. This course is taught on the Texarkana College campus. Students must have prior approval to enroll from the high school Associate Principal.

Grade: 9-12**Prerequisite: None; college entrance requirements****Course Weight: Unweighted (off campus at Texarkana College)**

ENGLISH LANGUAGE ARTS

English - General Description

Students enrolled in English I-IV continue to increase and to refine their communication skills. High school students are expected to plan, draft, and complete written compositions on a regular basis. Students edit their papers for clarity, engaging language, and the correct use of the conventions and mechanics of written English and produce final, error-free drafts.

141000 English I

Credit: 1

Students practice all forms of writing in this course. An emphasis is placed on organizing logical arguments with clearly expressed related definitions, thesis, and evidence. Students write to persuade, to report and to describe. English I students read extensively in multiple genres from world literature such as reading selected stories, dramas, novels, and poetry originally written in English or translated to English from oriental, classical Greek, European, African, South American, and North American cultures. Students interpret the possible influences of the historical context on a literary work.

Grade: 9

Prerequisite: None

Course Weight: 1.50

141010 Pre-AP English I

Credit: 1

This course prepares students for work in the Advanced Placement program by providing in-depth studies of literary units by genre, including poetry, drama, nonfiction, short stories, research, and novels. Students will engage in critical reading and will write in a variety of forms, with special emphasis on literary units by genre, including poetry, drama, nonfiction, short stories, research, and novels. In this official College Board Pre AP designated course, students will benefit from engaging, targeted course materials that help them master grade level content. Students will develop close reading, analytical writing, and language skills.

Grade: 9

Prerequisite: None

Course Weight: 1.70

142020 English II

Credit: 1

Students practice all forms of writing in this course. An emphasis is placed on persuasive forms of writing such as logical arguments, expressions of opinion, and personal forms of writing. These personal forms of writing may include a response to literature, a reflective essay, or an autobiographical narrative. English II students read extensively in multiple genres from world literature such as reading selected stories, dramas, novels, and poetry originally written in English or translated to English from oriental, classical Greek, European, African, South American, and North American cultures. Students learn literary forms and terms associated with selections being read. Students interpret the possible influences of the historical context on a literary work.

Grade: 10

Prerequisite: English I

Course Weight: 1.50

142030 Pre-AP English II

Credit: 1

This course prepares students for work in the Advanced Placement program by providing in-depth studies of thematic literary units that combine poetry, drama, nonfiction, short stories, research, and novels. Students will engage in critical reading and will write in a variety of forms, with special emphasis on literary analysis and persuasive essays. In this official College Board Pre AP designated course, students will benefit from engaging, targeted course materials that help them master grade level content. Students will focus explicitly and consistently on the building blocks of evidence based writing.

Grade: 10

Prerequisite: English I

Course Weight: 1.70

143040 English III

Credit: 1

Students practice all forms of writing in this course. An emphasis is placed on business forms of writing such as the report, the business memo, the narrative of a procedure, the summary or abstract, and the resume. English III students read extensively in multiple genres from American literature and other world literature. Periods from American literature may include the pre-colonial period, colonial and revolutionary periods, romanticism and idealism, realism and naturalism, early 20th century, and late 20th century. Students learn literary forms and terms associated with selections being read. Students interpret the possible influences of the historical context on a literary work.

Grade: 11

Prerequisite: English II

Course Weight: 1.50

143050 AP English III Language and Composition

Credit: 1

This course prepares students for the English Language and Composition Advanced Placement examination by engaging students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects as well as the way generic conventions and the resources of language contribute to effectiveness in writing.

Grade: 11

Prerequisite: English II

Course Weight: 1.80

144060 English IV**Credit: 1**

Students are expected to write in a variety of forms, including business, personal, literary, and persuasive texts. English IV students read extensively in multiple genres from British literature and other world literature. Periods from British literature may include the old English period, medieval period, English renaissance, 17th century, 18th century, romantic period, Victorian period, and modern and post-modern period. Students learn literary forms and terms associated with selections being read. Students interpret the possible influences of the historical context on a literary work.

Grade: 12**Prerequisite: English III****Course Weight: 1.50****144070 AP English IV Literature and Composition****Credit: 1**

This course is designed to prepare students for the English Literature and Composition Advanced Placement examination by engaging students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students will deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students will consider a work's structure, style, and themes as well as such elements as the use of figurative language, imagery, symbolism, and tone. The course will include intensive study of representative works from various genres and periods. Writing assignments will focus on the critical analysis of literature and will include expository, analytical, and argumentative essays as well as well-constructed, creative writing assignments. Emphasis will be placed on helping students develop stylistic maturity.

Grade: 12**Prerequisite: English III****Course Weight: 1.80****144080 English IV DC****Credit: 1 (high school)****ENGL 1301 Composition and Rhetoric I****Credit: 3 hours (college)****ENGL 1302 Composition and Rhetoric II****Credit: 3 hours (college)**

This course provides the opportunity for students to receive both high school and college credit at the same time. Students who enter this course must meet the enrollment criteria of Texarkana College and must pay their tuition at TC for three hours of college credit each semester. Grades will be recorded both at Texas High School and at Texarkana College and will appear on each institution's transcript. During the first semester, the course will include an intensive study of writing and reading skills, including research techniques. The second semester content will emphasize reading, critical thinking, research skills, and writing about various genres of literature. *This course will be taught on the high school campus.*

Grade: 12**Prerequisite: English III; college entrance requirements****Course Weight: 1.75****333060 Business English****Credit: 1**

Students recognize, evaluate, and prepare for a rapidly evolving global business environment that requires flexibility and adaptability. Students apply technical skills to address business applications of emerging technologies. Students enhance reading, writing, computing, communication, and reasoning skills and apply them to the business environment. Students are expected to plan, draft, and complete written compositions on a regular basis. Students edit their papers for clarity, engaging language, and the correct use of the conventions and mechanics of written English and produce final, error-free drafts for business reproduction.

Grade: 12**Prerequisite: English III****Course Weight: 1.50****131220 College Preparatory English****Credit: 1**

College Preparatory English exists to remediate deficiencies in order that students may excel in their chosen careers. College Prep courses are designed to prepare students for college-level academic course work. The recommendation to enroll in College Prep courses is made on the basis of diagnostic testing. Although these courses do not satisfy any college degree requirement, they are designed to assure reasonable student success in the college curriculum.

Note: Upon successful completion of this course, a student will qualify for the TSI exemption for the reading and writing test scores required for enrollment in college level courses.

Grades: 12**Prerequisite: Satisfactory performance on the STAAR English I EOC and STAAR English II EOC examinations****Course Weight: 1.50****141090 ESOL I****Credit: 1****142100 ESOL II****Credit: 1**

English for Speakers of Other Languages (ESOL) is offered for students whose primary language is not English. These courses will focus on the knowledge and skills as specified for English I and English II

Grade: 9-10**ESOL I Prerequisite: Academic Advisor approval****ESOL II Prerequisite: ESOL I and Academic Advisor approval****Course Weight: 1.50**

WRITING/ELA SKILLS

131230 Research and Technical Writing

Credit: ½ - 1

English course designed to teach high school students research and technical writing skills. The information obtained through research will be used to write essays and papers that are supported by facts. Evaluation of students' own writing as well as the writing of others ensures that students completing this course are able to analyze and evaluate their writing.

Grade: 9-12

Prerequisite: None

Course Weight: 1.50

132400 Practical Writing Skills

Credit: ½ - 1

The study of writing allows high school students to develop skills necessary to composing business letters and requests for information, as well as for completing job applications and resumes. This course emphasizes skill in the use of conventions and mechanics of written English, the appropriate and effective application of English grammar, and the effective use of vocabulary. Students are expected to understand the recursive nature of the writing process. Evaluation of students' own writing as well as the writing of others ensures that students completing this course are able to analyze and evaluate their writing.

Grade: 9-12

Prerequisite: None

Course Weight: 1.50

133410 Creative Writing

Credit: ½ - 1

As a rigorous composition course, the study of creative writing encourages creativity and artistic expression while using elements of fiction to convey meaning through the use of imagery, narrative, and drama. Students will engage in all the steps of the writing process. All students are expected to demonstrate an understanding of the recursive nature of the writing process, effectively applying the conventions of usage and the mechanics of composition and exploring the process of indie and traditional publishing. Students' evaluation of their own writing, as well as the writing of others, ensures that students completing this course are able to analyze and discuss published and unpublished pieces of writing and develop peer and self-assessments for effective writing while setting their own goals as writers.

Grade: 9-12

Prerequisite: None

Course Weight: 1.50

133430 Literary Genres

Credit: ½ - 1

In this course, students will analyze the fictional and poetic elements of literary texts and read to appreciate the writer's craft. High school students will discover how well written literary text can serve as models for their own writing. Students respond to texts through such varied avenues as talk, print, and electronic formats to connect their knowledge of the world with the text being read.

Grade: 9-12

Prerequisite: None

Course Weight: 1.50

133450 ISE: The Holocaust and Human Rights through Literature and Film

Credit: ½ - 1

In this course, students explore the ethical lessons that have evolved from the Holocaust as well as other events of history that have violated human rights. Through these events, students study moral dilemmas to learn from them and to help mold the choices they make in their own lives. Through a wide variety of film and literature, both fiction and nonfiction, students will analyze their own choices, think critically, and learn to explore moral decision making based on an understanding of the need to commit to a position that will better humanity. The course addresses the issues of courage, compassion, character, and civility.

Grade: 9-12

Prerequisite: None

Course Weight: 1.50

132440 College Readiness and Study Skills

Credit: ½ - 1

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

Grade: 9-12

Prerequisite: None

Course Weight: 1.50

JOURNALISM

131000 Journalism

Credit: ½-1

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

Grade: 9-10

Prerequisite: None

Course Weight: 1.50

131080 Photojournalism

Credit: ½ -1

In this course, students will study the laws and ethical considerations that impact photography. Technology, visual, and electronic media will be used as tools for learning as students create, clarify, critique, and produce effective visual representations. Students will refine and enhance their journalistic skills, plan, prepare, and produce photographs for a journalistic publication.

Grade: 9-10

Prerequisite: None

Course Weight: 1.50

SPEECH/DEBATE/COMMUNICATIONS

131100 Communication Applications

Credit: ½

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

Grade: 9-12

Prerequisite: None

Course Weight: 1.50

133110 Communication Applications DC

Credit: ½ (high school)

SPCH 1315 Public Speaking I

Credit: 3 hours (college)

This course provides the opportunity for students to receive both high school and college credit at the same time. Students who enter this course must meet the enrollment criteria of Texarkana College and must pay their tuition at TC for three hours of college credit. Grades will be recorded both at Texas High School and at Texarkana College and will appear on each institution's transcript. The course involves the study of effective communications through speech. Emphasis is placed upon content, organization, and delivery of speeches for various purposes and occasions. *This course will be taught on the college campus. Students must have prior approval to enroll from the high school Associate Principal.*

Grade: 9-12

Prerequisite: None; college entrance requirements

Course Weight: 1.75

132470 Oral Interpretation I

Credit: 1

133480 Oral Interpretation II

Credit: 1

134490 Oral Interpretation III

Credit: 1

Students in Oral Interpretation create oral performances with self-selected pieces of literature as communication art. They select, research, analyze, adapt, interpret and perform literary texts. Students focus on intellectual, emotional, sensory, and aesthetic levels of texts to attempt to capture the entirety of the author's work. Individual and group performances of literature will be presented and evaluated. In advanced classes, students will be required to complete long-term teacher-directed projects. Students also will participate in competitions.

Grade: 10-12

Oral Interpretation I Prerequisite: None

Oral Interpretation II Prerequisite: Oral Interpretation I

Oral Interpretation III Prerequisite: Oral Interpretation II

Course Weight: 1.50

132500 Public Speaking I**Credit: 1****133510 Public Speaking II****Credit: 1****134520 Public Speaking III****Credit: 1**

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

Grade: 10-12**Public Speaking I Prerequisite: None****Public Speaking II Prerequisite: Public Speaking I****Public Speaking III Prerequisite: Public Speaking II****Course Weight: 1.50****131120 Debate I****Credit: 1****132130 Debate II****Credit: 1****134140 Debate III****Credit: 1**

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

Grade: 9-12**Debate I-Prerequisite: None****Debate II-Prerequisite: Debate I****Debate III-Prerequisite: Debate II****Course Weight: 1.50****134150 ISS in Speech (Debate IV)****Credit: ½ -1**

Students who have mastered concepts and developed skills in introductory courses will extend their knowledge and expand their skills in this advanced study. This course provides opportunities for students to plan, organize, produce, perform, and evaluate a project that enables them to develop advanced skills in communication, critical thinking, and problem solving.

Grade: 12**Prerequisite: Debate III****Course Weight: 1.50****133420 Visual Media Analysis & Production****Credit: ½**

In this course, students will become critical viewers, consumers, and producers of media texts. They will access, analyze, evaluate, and produce communication in a variety of forms. In addition, they will critique and analyze the significance of visual representations and learn to produce media messages that communicate with others.

Grade: 11-12**Prerequisite: None****Course Weight: 1.50****131210 Reading I****Credit: ½ -1****132220 Reading II****Credit: ½ -1****134230 Reading III****Credit: ½ -1****134240 Reading IV****Credit: ½ -1* Local**

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

Grade: 9-12**Reading I Prerequisite: None****Reading II Prerequisite: Reading I****Reading III Prerequisite: Reading II****Reading IV Prerequisite: Reading III****Course Weight Levels I, II, III: 1.50****Course Weight Level IV: Unweighted**

FINE ARTS

DANCE

<u>191100 PE/Drill Team I</u>	Credit: ½
<u>081000 Dance/Drill Team I</u>	Credit: ½*
<u>192120 PE/Drill Team II</u>	Credit: ½
<u>082010 Dance/Drill Team II</u>	Credit: ½ *
<u>193140 PE/Drill Team III</u>	Credit: ½
<u>083020 Dance/Drill Team III</u>	Credit: ½ *
<u>194160 PE/Drill Team IV</u>	Credit: ½
<u>084030 Dance/Drill Team IV</u>	Credit: ½ *

This course will stress proper stretching and conditioning of the entire body as students practice basic techniques for hands, arms, dance steps, and marching. Students also will learn more advanced skills, including leaps and turns, high kick technique, and stunts. Students will develop flexibility, strength, coordination, and rhythmic ability. Drill Team members will perform at a variety of school functions.

Grade: 9-12

Drill Team I Prerequisite: None

Drill Team II Prerequisite: Drill Team I

Drill Team III Prerequisite: Drill Team II

Drill Team IV Prerequisite: Drill Team III

Course Weight: 1.50

***Note: A student may earn one state physical education credits through Drill Team taken during fall semesters only. A student also may earn up to two additional credits as fine arts electives by enrolling in drill team during the spring semesters.**

<u>081010 Dance I</u>	Credit: 1
<u>082000 Dance II</u>	Credit: 1
<u>083000 Dance III</u>	Credit: 1
<u>084000 Dance IV</u>	Credit: 1

In these courses, students develop an awareness of the body's movement using sensory information while dancing. Students develop knowledge and skills of dance elements, choreographic processes, and forms in a variety of dance genres and styles and execute technical dance skills in these genres and styles.

Grade: 9-12

Dance I Prerequisite: None

Dance II Prerequisite: Dance I

Dance III Prerequisite: Dance II

Dance IV Prerequisite: Dance III

Course Weight: 1.50

MUSIC

Music Courses- General Description

Music courses are offered on four different levels which all share the same four basic strands—perception, creative expression/performance, historical and cultural heritage, and critical evaluation. In music, students develop their intellect and refine their emotions, understanding the cultural and creative nature of musical artistry and making connections among music, the other arts, technology, and other aspect of social life. Through creative performance, students apply the expressive technical skills of music and critical-thinking skills to evaluate multiple forms of problem solving. A music fee is required for all choir and piano courses beyond level I.

<u>091000 Band I</u>	Credit: 1
<u>091010 Instrumental Ensemble I - Woodwinds</u>	Credit: 1
<u>091020 Instrumental Ensemble I - Brass</u>	Credit: 1
<u>091030 Instrumental Ensemble I - Percussion</u>	Credit: 1
<u>091040 Instrumental Ensemble I - Piano</u>	Credit: 1
<u>091050 Stage Band I (Jazz)</u>	Credit: 1
<u>091060 Choir I</u>	Credit: 1
<u>091070 Vocal Ensemble I</u>	Credit: 1
<u>091380 Orchestra I</u>	Credit: 1

In level I music courses, students will compare and contrast elements of music through literature selected for performance and/or listening. They will further their study by performing expressively, from memory and notation, a vivid repertoire of music representing styles from diverse cultures. Students will be given the opportunity to sight-read ensemble parts, to create a variety of musical phrases, and to listen to and classify music by style and/or by historical period. Students will be expected to design and apply criteria for making informed judgments regarding the quality and effectiveness of musical performances.

Grade: 9-12

Band I Prerequisite: Audition

Band I Recommended: Experience in middle school band

Instrumental Ensemble I - Woodwinds, Brass, and Percussion Prerequisite: Concurrent enrollment in Band I, II, III, or

IV Instrumental Ensemble I - Piano Prerequisite: None

Stage Band I (Jazz) Prerequisite: Concurrent enrollment in Band I, II, III, or IV

Choir I Prerequisite: None

Vocal Ensemble I Prerequisite: Audition

Orchestra I: Audition

Course Weight: 1.50

<u>092080 Band II</u>	Credit: 1
<u>092090 Instrumental Ensemble II - Woodwinds</u>	Credit: 1
<u>092100 Instrumental Ensemble II - Brass</u>	Credit: 1
<u>092110 Instrumental Ensemble II - Percussion</u>	Credit: 1
<u>092120 Instrumental Ensemble II - Piano</u>	Credit: 1
<u>092130 Stage Band II (Jazz)</u>	Credit: 1
<u>092140 Choir II</u>	Credit: 1
<u>092150 Vocal Ensemble II</u>	Credit: 1
<u>092000 Orchestra II</u>	Credit: 1

In level II music courses, students will compare and contrast music forms of literature selected for performances and/or listening. Students will exhibit accurate intonation and rhythm, fundamental skills, and basic performance techniques while performing moderately difficult literature, independently and in ensembles. Students will be given the opportunity to classify aurally presented music by genre, style, and historical period. Students also will design and apply criteria for making informed judgments regarding the quality and effectiveness of musical performances.

Grade: 10-12

Band II Prerequisite: Band I

Instrumental Ensemble II - Woodwinds, Brass, Percussion Prerequisite: Instrumental Ensemble I and concurrent enrollment in Band II, III, or IV

Instrumental Ensemble II - Piano Prerequisite: Instrumental Ensemble I - Piano

Stage Band II (Jazz) Prerequisite: Stage Band I and concurrent enrollment in Band II, III, or IV

Choir II Prerequisite: Choir I

Vocal Ensemble II Prerequisite: Vocal Ensemble I

Orchestra II Prerequisite: Orchestra I; audition

Course Weight: 1.50

<u>093160 Band III</u>	Credit: 1
<u>093170 Instrumental Ensemble III - Woodwinds</u>	Credit: 1
<u>093180 Instrumental Ensemble III - Brass</u>	Credit: 1
<u>093190 Instrumental Ensemble III - Percussion</u>	Credit: 1
<u>093200 Instrumental Ensemble III - Piano</u>	Credit: 1
<u>093210 Stage Band III (Jazz)</u>	Credit: 1
<u>093220 Choir III</u>	Credit: 1
<u>093230 Vocal Ensemble III</u>	Credit: 1
<u>093000 Orchestra III</u>	Credit: 1

In level III music courses, students are given the opportunity to perform appropriate literature expressively. They learn to exhibit accurate intonation and rhythm, fundamental skills and advanced techniques, using literature ranging from moderately difficult to difficult, while performing independently and in ensemble. Students also exhibit, describe, and critique small- and large-ensemble performance techniques experienced and observed during formal and informal concerts. In these courses, students read and write music that incorporates complex rhythmic patterns in simple, compound, and asymmetric meters. Students also learn to improvise musical melodies and to compose or arrange segments of vocal or instrumental pieces.

Grades: 11-12

Band III Prerequisite: Band II

Instrumental Ensemble III - Woodwinds, Brass, and Percussion Prerequisite: Instrumental Ensemble II and concurrent enrollment in Band III or IV

Instrumental Ensemble III - Piano Prerequisite: Instrumental Ensemble II - Piano

Stage Band III (Jazz) Prerequisite: Stage Band II and concurrent enrollment in Band III or IV

Choir III Prerequisite: Choir II

Vocal Ensemble III Prerequisite: Vocal Ensemble II

Orchestra III Prerequisite: Orchestra II; audition

Course Weight: 1.50

<u>094240 Band IV</u>	Credit: 1
<u>094250 Instrumental Ensemble IV - Woodwinds</u>	Credit: 1
<u>094260 Instrumental Ensemble IV - Brass</u>	Credit: 1
<u>094270 Instrumental Ensemble IV - Percussion</u>	Credit: 1
<u>094280 Instrumental Ensemble IV - Piano</u>	Credit: 1
<u>094290 Stage Band IV (Jazz)</u>	Credit: 1
<u>094300 Choir IV</u>	Credit: 1
<u>094310 Vocal Ensemble IV</u>	Credit: 1
<u>094000 Orchestra IV</u>	Credit: 1

In level IV music courses, students demonstrate independence in interpreting music through the performance of appropriate literature. Students analyze musical performances, intervals, music notation, chordal structure, rhythm/meter, and harmonic texture, using standard terminology. Level IV students are expected to perform independently, demonstrating accurate intonation and rhythm, fundamental skills, and advanced techniques, and using literature ranging from moderately difficult to difficult. Students learn to classify representative examples of music by style and by historical period or culture. They also have the opportunity to evaluate musical performances and compositions by comparing them to similar or exemplary models and offering constructive suggestions for improvement.

Grade: 12

Band IV Prerequisite: Band III

Instrumental Ensemble IV - Woodwinds, Brass, and Percussion Prerequisite: Instrumental Ensemble III and concurrent enrollment in Band IV

Instrumental Ensemble IV - Piano Prerequisite: Instrumental Ensemble III Piano

Stage Band IV (Jazz) Prerequisite: Stage Band III and concurrent enrollment in Band IV

Choir IV Prerequisite: Choir III

Vocal Ensemble IV Prerequisite: Vocal Ensemble III

Orchestra IV Prerequisite: Orchestra III; audition

Course Weight: 1.50

<u>093010 Instrumental Music III DC</u>	Credit: 1 (high school)
<u>MUEN 2122 Band III – Major Instrumental Ensemble</u>	Credit: 1 hours (college)
<u>094010 Instrumental Music IV DC</u>	Credit: 1 (high school)
<u>MUEN 2123 Band IV – Major Instrumental Ensemble</u>	Credit: 1 hours (college)

In addition to the requirements for the regular level instrumental music courses, students in the dual credit courses are required to audition for both All-Region and All-District bands and must perform in these honor bands if chosen. Student will perform an approved class I solo at the UIL Solo and Ensemble Contest and will perform at the state contest if chosen. Students also will follow a sequential music literature independent student that encompasses all periods, styles, and many important composers of music. Students are required to attend outside concert performances as assigned.

Grade: 11-12

Instrumental Music III DC Prerequisite: Band II

Instrumental Music IV DC Prerequisite: Instrumental Music III DC

Course Weight: 1.75

091320 Music Appreciation**Credit: 1****091080 Music Appreciation DC****Credit: 1 (high school)****MUSI 1306 Music Appreciation****Credit: 3 hours (college)**

This curriculum surveys music and its role in our lives. This is an academic, non-performance class. Emphasis will be placed on listening and enjoying music of the masters and of other cultures. Discussions enable students to utilize the subject matter in other academic disciplines.

Grade: 9-12**Prerequisite: None****Regular level course weight: 1.50****Dual credit level course weight: 1.75****091330 Show Choir I****Credit: 1****092340 Show Choir II****Credit: 1****093350 Show Choir III****Credit: 1****094360 Show Choir IV****Credit: 1**

The Show Choir is a vocal ensemble which facilitates continued development of vocal skills to enhance the student's musical growth and which integrates singing, dancing, and theatrics into performance. This group works toward perfecting show numbers for concerts and contests throughout the academic year. Students are expected to maintain a high level of vocal technique while performing choreography and dramatic elements. The course requires a performance costume that will be chosen by group members. Students also are required to participate in scheduled performances beyond the regular academic day.

Grade: 9-12**Show Choir I Prerequisite: Audition****Show Choir I Recommendation: Middle school choir and/or Choir I or concurrent enrollment in Choir I****Show Choir II Prerequisite: Show Choir I****Show Choir III Prerequisite: Show Choir II****Show Choir IV Prerequisite: Show Choir III****Course Weight: 1.50****094370 AP Music Theory****Credit: 1**

This college-level course introduces the student to musicianship, theory, musical materials, and procedures by integrating aspects of melody, harmony, texture, rhythm, form, musical analysis, elementary composition, history, and style. Musicianship skills such as dictation and other listening skills, sight-singing, and keyboard harmony are an important part of the theory course. The ultimate goal of an AP Music Theory course is to develop a student's ability to recognize, understand, and describe the basic materials and processes of music that are heard or presented in a score. The course first will instill mastery of the rudiments and terminology of music and then will progress to include more sophisticated and creative tasks, such as melodic and harmonic dictation; composition of a bass line for a given melody, implying appropriate harmony; realization of a figured bass; realization of a Roman numeral progression; analysis of repertoire, including melody, harmony, rhythm, texture, and form; and sight-singing. Throughout the course, students will listen to musical works attentively and analytically, developing their musical memory and their ability to articulate responses to formal, stylistic, and aesthetic qualities of the works.

Grade: 11-12**Prerequisite: None****Course Weight: 1.80****THEATRE****Theatre Courses – General Description**

Theatre courses are offered on four different levels which all share the same four basic strands—perception, creative expression/performance, historical and cultural heritage, and critical evaluation. In theatre, students increase their understanding of self and others and develop clear ideas about the world. Through a variety of theatrical experiences, students communicate in a dramatic form, make artistic choices, solve problems, build positive self-concepts and relate interpersonally.

One Act Play Production Class (prerequisite: audition/interview) The goal of this class is to be Inspiring, Enduring, Unforgettable, and Unified; to Create quality performances ranging from modern to traditional, comedic to dramatic, which will instill a love of theatre in both the audience and the cast and crew. Tiger Theatre Company believes there are three things that make a good actor/crew member: ATTITUDE, DEDICATION, and ABILITY. It is extremely important that the department works TOGETHER to develop the show. To be a part of our production, it is important that you be able to contribute to the "whole" of the production by being a vital part of the ensemble. This is a very demanding program that requires a great deal of after school time and is not a typical academic class. In late February-May, understand that One-Act must be a priority. Students are required to sell ads AND audition for and/or participate in all Tiger Theatre Company Productions. All parents of UIL OAP students are required to be an active part of the parent booster organization. All theatre production members are required to attend all after school rehearsals, performances or clinics. The production of theatre is how you get your grade. If you miss a major grade (performances, clinics, after school rehearsal before a performance) you will have to complete the make-up work within the required time period. Students who become non-productive will be removed from theatre production. Students must also be dedicated to their school work. Students must be eligible from the 3rd six-

weeks (6 weeks, not semester average). Losing your academic eligibility will result in removal from the class. If you don't have an acting role in the play there are always opportunities to be productive on the technical side of theatre. Auditions/Interviews focus on some acting traits, but more importantly on your ability to work in an ensemble, your overall attitude, your work ethic, and your dedication to the department. **Auditions will be held in May - class limit 24.**

Advanced Theatre Performance Class (Prerequisite: audition/interview or enroll in the appropriate level DC Theatre class) - This production class is designed for the student who has limited time to rehearse after school. Two performances, community service projects, and continuing growth in all areas of theatre are part of this class. Interested students will either audition for a performance slot or interview for a technical job or they must be enrolled in either DC 2, 3, or 4. Students are required to sell ads and meet other requirements to remain in the class. **Auditions will be held in May. - class limit 25 students.**

101000 Theatre Arts I

Credit: 1

101010 Theatre Production I

Credit: 1

In level I courses, students are exposed to the elements of drama and the conventions of theatre. Students will focus on the skills of improvisation; employ stage movement to convey thought, feelings, and actions; and define and give examples of theatrical conventions. Students will learn to analyze a character from a script, describing physical, intellectual, emotional, and social dimensions. They also will improvise, write, and refine monologues, scenes, and vignettes to convey meaning to the audience. Students will develop an understanding of the historical and cultural influences on theatre and analyze the roles of live theatre, film, television, and electronic media in American society.

Grade: 9-12

Prerequisite: None

Course Weight: 1.50

101300 Pre-AP Theatre I

Credit: 1

This Pre AP arts course will allow students to engage in these 4 areas of focus: analysis and interpretation, peer-to-peer dialogue, experimentation, and reflective writing. Students will be exposed to the elements of drama and the conventions of theatre. They will improvise, write, and refine monologues, scenes, and vignettes to convey meaning to the audience.

Grade: 9-12

Prerequisite: None

Course Weight: 1.70

101200 Theatre Arts I DC

Credit: 1 high school

DRAM 1310 Theatre Arts I

Credit: 3 hours (college)

Students are selected for this class on the basis of his or her audition or tech interview. This course is a study of the basic techniques of acting. Included in the course are relaxation, concentration, objectives and intentions, scene work, and improvisational acting. It is the student's responsibility to make payment to the college for all applicable fees, textbooks, and supplies. The class will produce one play, one for Texas Thespians or one as a traveling children's show. Auditions will be held in May.

Grade: 9-12

Prerequisite: None

Course Weight: 1.75

102200 Musical Theatre I

Credit: 1

102300 Musical Theater II

Credit: 1

102400 Musical Theater III

Credit: 1

102500 Musical Theater IV

Credit: 1

Musical Theatre will expose students to a wide range of onstage performance disciplines, including acting performance, vocal performance, and dance performance. The course will enhance and cultivate the creative gifts of each student while encouraging a sense of self-confidence. The course will enable students to study and perform in the varied styles of musical theatre with special attention to the principles of stage movement, stage vocal technique, stage choreography, acting, characterization, and other aspects of a musical production.

Grade: 10-12

Prerequisite: One credit in at least one of the following: Theatre I (any level), Dance or Choir

Course Weight: 1.50

102020 Theatre Arts II

Credit: 1

102030 Theatre Production II

Credit: 1

In level II courses, students will use the elements of drama and the conventions of theatre. Students will focus on the analysis of dramatic structure and genre and will identify examples of theatrical conventions in theatre, film, television, and electronic media. Students improvise and write dialogue that reveals character motivation and analyze characters from various genres and media. Students also analyze historical and cultural influences on theatre. Students will apply the concepts of evaluation to theatre in written and oral form with precise and specific observations.

Grade: 10-12

Theatre Arts II Prerequisite: Theatre Arts I

Theatre Production II Prerequisite: Theatre Production I

Course Weight: 1.50

103060 Theatre Arts II DC
DRAM 1351 Theatre Arts II

Credit: 1 High school
Credit: 3 hours (college)

See Theatre Arts II above. Particular emphasis is given to character analysis and development and related group projects and performances.

Grade: 10-12

Prerequisite: Theatre Arts I

Course Weight: 1.75

103040 Theatre Arts III
103050 Theatre Production III

Credit: 1

Credit: 1

In level III courses, students develop creative expression through performance. Students portray believable characters in improvised and scripted scenes of various styles. They also improvise and write dialogue that reveals character motivation, advances plot, provides exposition, and reveals theme. Students learn to construct and operate the technical elements of theatre safely and effectively. Students apply the concepts of evaluation to performances and evaluate theatre, film, television, and electronic media with depth and complexity.

Grade: 11-12

Theatre Arts III Prerequisite: Theatre Arts II

Theatre Production III Prerequisite: Theatre Production II

Course Weight: 1.50

103060 Theatre Arts III DC
DRAM 1352 Theatre Arts III

Credit: 1 High school

Credit: 3 hours (college)

See Theatre Arts III above. Particular emphasis is given to classical acting, American Classics, play writing opportunities and experimental theatre projects as well as career exploration and college audition preparation.

Grade: 11-12

Prerequisite: Theatre Arts II

Course Weight: 1.75

104060 Theatre Arts IV
104080 Theatre Production IV

Credit: 1

Credit: 1

In level IV courses, students refine methods of creative expression and performance. Students create and sustain believable characters. They outline and create imaginative scripts and scenarios that include motivated character, unique dialogue, conflict, and resolution for theatre, film, or television. Students design, construct, and operate appropriate technical elements of theatre, safely and effectively, collaboratively and individually. Students also have the opportunity to trace historical and cultural developments in theatrical styles and genres and to apply evaluation concepts to performances, comparing and contrasting literary and dramatic criticism. In this level, students compare the nature, components, elements, and communication methods of theatre, music, art, and dance and compare more than one art form in a specific culture or historical period.

Grade: 12

Theatre Arts IV Prerequisite: Theatre Arts III

Theatre Production IV Prerequisite: Theatre Arts III

Course Weight: 1.50

101080 Technical Theatre I
101020 Technical Theatre I DC
102090 Technical Theatre II
103030 Technical Theatre II DC
103100 Technical Theatre III

Credit: 1

Credit: 1

Credit: 1

Credit: 1

Credit: 1

Technical Theatre courses include the study of construction and operation of scenery, properties, lighting instruments, makeup, sound, and public relations programs. In level II, students have the additional opportunity to research costume design. Level III students specialize in one or more areas of technical theatre, and students in level IV have the opportunity to serve in leadership positions on technical crews.

Grade: 10-12

Technical Theatre I Prerequisite: Theatre Arts I

Technical Theatre II Prerequisite: Technical Theatre I

Technical Theatre III Prerequisite: Technical Theatre II

Course Weight: 1.50

Dual credit course weight: 1.75

<u>102110 Technical Theatre II – Stagecraft</u>	Credit: 1
<u>103110 Technical Theatre III – Advanced Stagecraft</u>	Credit: 1
<u>104110 Technical Theatre IV – Advanced Stagecraft</u>	Credit: 1
<u>102110 Technical Theatre II Stagecraft</u>	Credit: 1
<u>103110 Technical Theatre III -Advanced Stagecraft</u>	Credit: 1
<u>104110 Technical Theatre I-Advanced Stagecraft</u>	Credit: 1

Through a variety of experiences with technical theatre, Technical Theatre – Stagecraft, will afford students the opportunity to continue to study and develop their knowledge of technical theatre arts on a more challenging level with an emphasis on set construction. Students explore and apply a myriad of technical theatre concepts and skills. Students will exercise and develop creativity, intellectual curiosity, critical thinking, problem solving, and collaborative skills.

Grade: Technical Theatre II – Stagecraft 9-12

Grade: Technical Theatre III – Advanced Stagecraft 10-12

Grade: Technical Theatre IV – Advanced Stagecraft 11-12

Technical Theatre II Stagecraft Prerequisite: Theatre Arts I, Theatre Arts I DC

Technical Theatre III Stagecraft Prerequisite: Technical Theatre II Stagecraft

Technical Theatre IV Stagecraft Prerequisite: Technical Theatre III Advanced Stagecraft

Course Weight: 1.50

VISUAL ARTS

Art Courses – General Description

Art courses are offered on four different levels which all share the same four basic strands—perception, creative expression/performance, historical and cultural heritage, and critical evaluation. Students rely on their perceptions of the environment, developed through increasing visual awareness and sensitivity to surroundings, memory, imagination, and life experiences, as a source for creating artworks. They express their thoughts and ideas creatively, while challenging their imagination, fostering reflective thinking, and developing disciplined effort and problem-solving skills. **An art fee of \$20 is required for all courses beyond level I.**

071000 Art I

Credit: 1

This course introduces the elements and principles of art and attempts to provide experiences that will enable students to express creative ideas through a variety of mediums: design, drawing, painting, printmaking, and sculpture.

Grade: 9-12

Prerequisite: None

Course Weight: 1.50

072010 Art II - Drawing

Credit: 1

072020 Art II - Painting

Credit: 1

072030 Art II - Sculpture

Credit: 1

In level II art courses, students will interpret visual parallels between the structures of natural and human-made environments and apply design skills in creating practical applications, in clarifying presentations, and in defining choices made by consumers. Students will analyze specific characteristics of artworks in various cultures. They also will select and critique original artworks, portfolios, and exhibitions by peers or others.

Grade: 10-12

Prerequisite: Art I

Course Weight: 1.50

072280 Art II Honors – Drawing

Credit: 1

072290 Art II Honors – Painting

Credit: 1

072300 Art II Honors – Sculpture

Credit: 1

In level II pre-Advanced Placement courses, students will complete all of the requirements of Art II. In addition, students will learn the components of the art portfolio required in Advanced Placement courses and will begin the compilation of a portfolio.

Grade: 10-12

Prerequisite: Art I

Course Weight: 1.70

073040 Art III - Drawing

Credit: 1

073050 Art III - Painting

Credit: 1

073060 Art III - Sculpture

Credit: 1

In level III art courses, students will analyze visual characteristics of natural and human-made subjects in a variety of ways, illustrating flexibility in solving problems, creating multiple solutions, and thinking imaginatively. Students will solve visual problems and will develop multiple solutions for designing ideas, for clarifying presentations, and for evaluating consumer choices. Students also will trace influences of various cultures on contemporary artworks; will analyze original artworks, portfolios, and exhibitions; and will provide examples of in-depth exploration of one or more themes.

Grade: 11-12

Prerequisite: Level II art course

Course Weight: 1.50

074100 Art IV - Drawing**Credit: 1****074110 Art IV - Painting****Credit: 1****074120 Art IV - Sculpture****Credit: 1**

In level IV art courses, students will create themes for personal artworks that integrate a broad range of visual observation, experiences, and imagination. They will identify and illustrate art history as a major source of interpretation. Students also will develop evaluative criteria for selecting artworks to include in a portfolio and senior exhibition that demonstrate a high level of creativity and expertise in one or more art areas.

Grade: 12**Prerequisite: Level III art course****Course Weight: 1.50****074130 AP Art Drawing Portfolio****Credit: 1****074140 AP Art Two-Dimensional Design Portfolio****Credit: 1****074150 AP Art Three-Dimensional Design Portfolio****Credit: 1**

The AP studio art courses are designed for students who are seriously interested in the practical experience of art. In each of the three courses, students will submit portfolios for evaluation at the end of the academic year. The courses encourage creative as well as systematic investigation of formal and conceptual issues and emphasize art as an ongoing process that involves the student in informed and critical decision-making. Students will develop technical skills and will become familiar with the functions of visual elements.

Grade: 11-12**Prerequisite: Level II art course****Course Weight: 1.80****073280 Art Appreciation DC****Credit: 1 (high school)****ARTS 1301 Art Appreciation****Credit: 3 hours (college)**

This course will present a historical survey of architecture, painting, sculpture, and crafts, from prehistory to the present, with emphasis on the development of Western art. The students will gain a greater understanding of the social, political, and religious contexts in which the art was created, as well as a familiarity with the basic vocabulary and methods of art analysis. The survey will be enhanced with art projects to help students appreciate how art is used in different cultural contexts.

Grade: 9-12**Prerequisite: None****Course Weight: 1.75****073270 Art Appreciation****Credit: 1**

This course will present a historical survey of architecture, painting, sculpture, and crafts, from prehistory to the present, with emphasis on the development of Western art. The students will gain a greater understanding of the social, political, and religious contexts in which the art was created, as well as a familiarity with the basic vocabulary and methods of art analysis. The survey will be enhanced with art projects to help students appreciate how art is used in different cultural contexts.

Grade: 9-12**Prerequisite: None****Course Weight: 1.50****073190 AP Art History****Credit: 1**

This Advanced Placement course is designed at the same level as an introductory college art history survey course. It requires a high degree of commitment to academic work and to the purposes of a program designed to meet college standards. Students will demonstrate an understanding and knowledge of architecture, sculpture, painting, and other art forms within diverse historical and cultural contexts. In the course, students examine and critically analyze major forms of artistic expression from the past and the present from a variety of cultures. While visual analysis is the fundamental tool of the art historian, art history also emphasizes understanding works in context, considering such issues as patronage, gender, and the functions and effects of works of art.

Grade: 9-12**Prerequisite: None****Course Weight: 1.80****303040 Floral Design I****Credit: 1**

To be prepared for careers in floral design, students need to attain academic skills and knowledge, acquire technical knowledge and skills related to horticultural systems, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer knowledge and skills in a variety of settings. This course 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.

Grade: 9-12**Prerequisite: None****Course Weight: 1.50****Note: This course meets the state graduation requirements for one credit in fine arts.**

GOVERNMENT & PUBLIC ADMINISTRATION

362000 Principles of Government and Public Administration

Credit: 1

This course introduces students to foundations of governmental functions and career opportunities within the United States. Students will examine governmental documents such as the United States Constitution and the Bill of Rights.

Grade: 9-11

Prerequisite: None

Course Weight: 1.50

363010 Public Management and Administration

Credit: 1

This course considers that governments and nonprofit administration resemble private-sector management. Students are introduced to management tools that maximize the effectiveness of administrators and affect the quality of life of citizens in the community.

Grade: 10-12

Prerequisite: None

Course Weight: 1.50

HEALTH EDUCATION

111000 Health

Credit: ½

Health education includes a study of the body and its functions related to wellness. The study encompasses emotional, physical, mental health, appropriate behavior, and the characteristics of a natural personality. Emphasis is placed on teenage decisions concerning the use of tobacco, alcohol and other drugs. Other subject areas are accident prevention, emergency care, communicable and non-communicable diseases, environmental health, and community health resources. Students also investigate current health issues.

Grade: 9-12

Prerequisite: None

Course Weight: 1.50

HEALTH SCIENCE

372010 Principles of Health Science

Credit: 1

This course provides an overview of the therapeutic, diagnostic, health informatics, support services, and biotechnology research and development systems of the health care industry. To pursue a career in the health science industry, students should learn to reason, think critically, make decisions, solve problems, and communicate effectively. Students should recognize that quality health care depends on the ability to work well with others.

Grade: 9-10

Prerequisite: None

Course Weight: 1.50

371000 Medical Terminology

Credit: 1

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

Grade: 9-12

Prerequisite: None

Course Weight: 1.50

371010 Medical Terminology DC

Credit: 1 (high school)

MDCA 1213

Credit: 2 hours (college)

In this dual credit course, students learn 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.

Grade: 9-12

Prerequisite: None

Course Weight: 1.75

373200 Health Science Theory

Credit: 1

This course is designed to provide for the development of advanced knowledge and skills related to a wide variety of health careers. Students will have hands-on experiences for continued knowledge and skill development. Students also should identify the employment opportunities, technology, and safety requirements of the health care industry. Students are expected to apply the knowledge and skills necessary to pursue a health science career through further education and employment.

Grade: 10-12

Prerequisite: Biology

Course Weight: 1.50

372300 Health Science Theory/Clinical

Credit: 2

This course is designed to provide the development of advanced knowledge and skills related to a wide variety of health careers. This course allows students to take Theory and Clinical concurrently in a consecutive block allowing students sufficient time to master the content of both courses. The clinical portion of this course will allow students to employ hands on experiences for continued skill development.

Grade: 10-12

Prerequisite: Biology

Course Weight: 1.50

041400 Introduction to Imaging Technology

Credit: 1

The Introduction to Imaging Technology course provides students an introduction to the basic principles, guidelines, and knowledge needed for members of the medical imaging field.

Grade: 9-10

Prerequisite: None

Course Weight: 1.5

042500 Imaging Technology I

Credit: 1

The Introduction to Imaging Technology course provides students an introduction to the basic principles, guidelines, and knowledge needed for members of the medical imaging field. (Year 2 in Health Diagnostics Plan of Study).

Grade: 9-11

Prerequisite: None

Course Weight: 1.5

043450 Imaging Technology II**Credit: 2**

The Imaging Technology II course provides students with the opportunity to build upon the knowledge and skills learned in Imaging Technology I. The course prepares students to take the Limited Medical Radiologic Technician Licensing Exam (LMRT) by increasing their depth of knowledge in anatomy, radiology-based physics, positioning, radiation protection, radiation biology, patient care, ethics, imaging techniques, correcting imaging errors, image storage, and equipment while participating in clinical rotations. Additionally, students will identify errors within the radiographic image and describe how to correct the errors. Imaging Technology II incorporates a clinical component that allows students to gain hands-on experience.

Grade: 11-12**Prerequisite: Imaging Technology I****Course Weight: 1.50****372100 Pharmacy I****Credit: 1**

In Pharmacy I students build on their existing foundation of knowledge and skills needed to pursue a career in the pharmaceutical field such as a pharmacy technician or pharmacist). Instruction includes pharmacokinetics, pharmacy law, medication safety, the dispensing process, and inventory.

Grade: 10-11**Prerequisite: None****Course Weight: 1.5****372150 Pharmacy I DC****Credit: 1 (high school)****PHRA 1301 Introduction to Pharmacy (extended)****Credit: 3 (college)**

In this dual enrollment course, students will build on their existing foundations of knowledge and skills needed to pursue a career in the pharmaceutical field such as a pharmacy technician or pharmacist. Instruction includes pharmacokinetics, pharmacy law, medication safety, the dispensing process and inventory.

Grade: 10-11**Prerequisite: Recommended Medical Terminology and required Biology 1****Course Weight: 1.75****373600 Pharmacy II****Credit: 2**

The Pharmacy II course provides students with the advanced knowledge and skills to explore various careers in the pharmacy field, including pharmacology, pharmacy law, medication errors, inventory pharmacy calculations, compounding, and workflow expectations in a pharmacy setting. Pharmacy II is designed to be the third course in a pathway leading to college and career readiness in the healthcare therapeutics professions. The course content aligns with the competencies of pharmacy technician certification examinations.

Grade: 11-12**Prerequisite: Biology, Chemistry, Algebra I, and Pharmacy I****Course Weight: 1.50****373650 Pharmacy II DC****Credit: 2 (high school)****PHRA 1309 Pharmaceutical Mathematics (extended)****Credit: 3 (college)**

The Pharmacy II dual enrollment course provides students with the advanced knowledge and skills to explore various careers in the pharmacy field, including pharmacology, pharmacy law, medication errors, inventory pharmacy calculations, compounding, and workflow expectations in a pharmacy setting. Pharmacy II is designed to be the third course in a pathway leading to college and career readiness in the healthcare therapeutics professions. The course content aligns with the competencies of pharmacy technician certification examinations...

Grades: 11-12**Prerequisite: Pharmacy I, Biology, Chemistry, Algebra 1****Course Weight: 1.75****374040 Practicum in Health Science I – Pharmacy Technician****Credit: 2**

The Practicum is designed to give students practical application of previously studied knowledge and skills. Professional integrity in the health science industry is dependent on acceptance of ethical and legal responsibilities. Students are expected to employ their ethical and legal responsibilities and limitations and understand the implications of their actions. This course provides students with knowledge and skills in the classification and study of pharmacological agents to understand the treatment, care, and restoration of the client's health. Students will explore the practical applications of mathematics related to the disease process, dosage calculations, and interaction in therapeutic care.

Grade: 11-12**Prerequisite: Health Science Theory & Biology****Course Weight: 1.50**

373340 Practicum in Health Science I - Pharmacy Technician DC**Credit: 2****PHAR1305 Drug Classification****Credit: 3 (College)**

This dual credit course will give the student both high school and college credit. Students will learn to solve pharmaceutical calculation problems encountered in the preparation and distribution of drugs.

Grade: 11-12**Prerequisites: Health Science, Biology and Chemistry - Qualifying Math scores****Course Weight: 1.75****373400 Practicum in Health Science I - EKG/Phlebotomy****Credit: 2**

Students will learn to become healthcare assistants that take blood from patients in order to check for certain medical conditions. They will also learn to perform tests called electrocardiograms which record the electrical activity of the heart.

Grade: 11-12**Prerequisites: Health Science Theory & Biology****Course Weight: 1.50****374050 Practicum in Health Science I DC CNA****Credit: 2-3 (high school)****NURA 1301 Nurse Aide for Health Care****Credit: 3 hours (college)****NURA 1160 Clinical Nurse Aide Assistant****Credit: 1 hour (college)**

The Practicum is designed to give students practical application of previously studied knowledge and skills. Professional integrity in the health science industry is dependent on acceptance of ethical and legal responsibilities. Students are expected to employ their ethical and legal responsibilities and limitations and understand the implications of their actions. This course, which leads to a certification program, is taught on the Texarkana College campus.

Grade: 11-12**Prerequisite: Health Science Theory & Biology; college entrance requirements****Note: A TB skin test is required each year.****Approximate fees: Drug screen - \$30; Scrubs - \$50; skills kit - \$6; background check fee - \$54****Course Weight: Unweighted (off campus at Texarkana College)****373500 Medical Assistant****Credit: 1**

The Medical Assistant course provides students with the knowledge and skills to pursue a career as a medical assistant and to improve college and career readiness. Students will obtain communication skills, clinical ethics knowledge, safety awareness, and information related to medical assisting career opportunities.

Grade: 11-12**Co-requisite: Anatomy and Physiology****Course Weight: 1.50****373510 Medical Assistant DC****Credit: 1 (high school)****HPRS 2221****Credit: 2 hours (college)**

This dual credit course covers the Medical Assistant training through Texarkana College and provides students with the knowledge and skills to pursue a career as a medical assistant and to improve college and career readiness. Students will obtain communication skills, clinical ethics knowledge, safety awareness, and information related to medical assisting career opportunities.

Grade: 11-12**Co-requisite: Anatomy and Physiology****Course Weight: 1.75****373070 Anatomy and Physiology****Credit: 1**

In this course, students conduct laboratory investigations and fieldwork, use scientific methods during investigations, and make informed decisions using critical thinking and problem solving. Instruction will be presented through an integration of biology, chemistry, and physics. Students will study the structures and functions of the human body and body systems and will investigate the body's responses to forces, maintenance of homeostasis, electrical interactions, transport systems, and energy systems. *This course must include at least 40% laboratory investigations and fieldwork using appropriate scientific inquiry.*

Grade: 10-12**Prerequisite: Biology I and 1 additional science credit****Course Weight: 1.50****Note: This course satisfies a high school science graduation requirement.****373050 Pharmacology****Credit: 1**

The Pharmacology course is designed to study how natural and synthetic chemical agents such as drugs affect biological systems. Knowledge of the properties of therapeutic agents is vital in providing quality health care. It is an ever-changing, growing body of information that continually demands greater amounts of time and education from health care workers.

Grade: 11-12**Prerequisite: Biology and Chemistry****Course Weight: 1.50**

372400 Dental Anatomy & Physiology**Credit: 1**

Dental Anatomy and Physiology is a health science course designed for exploration of the physiology of the head, neck, oral, and dental anatomy. Students will identify and describe functions of anatomical structures, including the bones, muscles, nerves, and blood vessels of the head and neck as well as their relationship to the corresponding body systems. While this course is identified as dental, it is well suited for all students interested in pursuing any of the professions involved with the head and neck such as dentistry, otolaryngology, optometry, radiology, and audiology.

Grade: 10-12**Prerequisite: None****Course Weight: 1.50****372500 Dental Equipment and Procedures****Credit: 1**

This course provides the foundational content knowledge, skills, and hands-on practice of essential dental assisting skills and chair side dental assisting functions. Topics include examination and assessment procedures, equipment and materials, instrumentation techniques, and treatment procedures and skills performed by a clinical dental assistant during restorative procedures. The hands on practice will prepare students for clinical experiences.

Grade: 10-12**Prerequisite: Co-requisites Dental Anatomy & Physiology****Course Weight: 1.50****282010 Sports Medicine I****Credit: 1****283030 Sports Medicine II****Credit: 1****284040 Sports Medicine III****Credit: 1**

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

Grade: 10-12**Sports Medicine I Prerequisite: None****Sports Medicine II Prerequisite: Sports Medicine I****Sports Medicine III Prerequisite: Sports Medicine II****Course Weight: 1.50**

HOSPITALITY & TOURISM

381010 Hotel Management

Credit: 1

This course focuses on the knowledge and skills needed to pursue staff and management positions available in the hotel industry. This in-depth study of the lodging industry includes departments within a hotel such as front desk, food and beverage, housekeeping, maintenance, human resources and accounting. This course will focus on, but not be limited to, professional communication, leadership, management, human resources, technology, and accounting.

Grade: 10-12

Prerequisite: None

Course Weight: 1.50

381030 Travel and Tourism Management

Credit: 1

This course incorporates management principles and procedures of the travel and tourism industry as well as destination geography, airlines, international travel, cruising, travel by rail, lodging, recreation, amusements, attractions, and resorts. Employment qualifications and opportunities are also included in this course.

Grade: 10-12

Prerequisite: None

Course Weight: 1.50

382060 Food Science

Credit: 1

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

Grade: 11-12

Prerequisite: Biology, Chemistry and one credit from Hospitality or Agriculture Program of Study

Course Weight: 1.50

Note: This course satisfies a high school science graduation requirement.

381020 Introduction to Culinary Arts

Credit: 1

This course will emphasize the principles of planning, organizing, staffing, directing, and controlling the management of a variety of food service operations. The course will provide insight into the operation of a well-run restaurant.

Grade: 9-10

Prerequisite: None

Course Weight: 1.50

381090 Culinary Arts

Credit: 2

This course is designed to offer skills and hands-on experience for the student interested in the food service industry. The course includes the study of health laws, sanitation, food technology, food preparation, merchandising operations, salesmanship, and service-related etiquette.

Grade: 10-12

Prerequisite: Intro to Culinary Arts

Course Weight: 1.50

383070 Culinary Arts DC

Credit: 2 (high school)

CHEF 1305 Sanitation and Safety

Credit: 2 hours (college)

RSTO 1313 Hospitality Supervision

Credit: 3 hours (college)

RSTO 1325 Purchasing for the Hospitality Industry

Credit: 3 hours (college)

This course begins with the fundamentals and principles of the art of cooking and the science of baking and includes management and production skills and techniques. Students can pursue a national sanitation certification, a Texas culinary specialist certification, or any other appropriate industry certification. This course is taught on the Texarkana College campus.

Grade: 10-12

Prerequisite: None

Note: Students must purchase a kit that costs approximately \$30.

Course Weight: 1.75

38200 Advanced Culinary Arts**Credit: 2**

This course extends content and enhances skills introduced in culinary arts by infusing high-level, industry-driven content to prepare students for success in higher education, certifications, and/or immediate employment. This mid-level course will increase students' depth of knowledge and experience in specific areas including baking, protein selection, advanced nutrition, and sustainability. Students will trace the origin of food recipe and preparation. They will be able to apply the USDA regulatory method of grading food as they select items for production. Students will differentiate between front and back of the house roles and how these areas work together to create a successful operation. Students will prepare for national certifications that will provide them an advantage for scholarships, college admittance, and employment.

Grade: 11-12**Prerequisite: Culinary Arts****Course Weight: 1.50****384080 Advanced Culinary Arts DC****Credit: 2 (high school)****CHEF 1401 Basic Food Prep****Credit: 3 hours (college)****HAMG 1221 Introduction to Hospitality Industry****Credit: 3 hours (college)**

This course extends content and enhances skills introduced in culinary arts by infusing high-level, industry-driven content to prepare students for success in higher education, certifications, and/or immediate employment. This mid-level course will increase students' depth of knowledge and experience in specific areas including baking, protein selection, advanced nutrition, and sustainability. Students will trace the origin of food recipe and preparation. They will be able to apply the USDA regulatory method of grading food as they select items for production. Students will differentiate between front and back of the house roles and how these areas work together to create a successful operation. Students will prepare for national certifications that will provide them an advantage for scholarships, college admittance, and employment.

Grade: 11-12**Prerequisite: Culinary Arts****Course Weight: 1.75****382100 Practicum in Culinary Arts I****Credit: 2**

This course is designed as a continuation of Culinary Arts by providing opportunities for students to participate in a hands-on learning environment. The course includes the study of health laws, sanitation, food technology, food preparation, merchandising operations, salesmanship, and service-related etiquette.

Grade: 12**Prerequisite: Advanced Culinary Arts****Course Weight: 1.50****384090 Practicum in Culinary Arts I DC****Credit: 2 (high school)****CHEF 2301 Intermediate Cooking****Credit: 3 hours (college)****PSTR 1301 Baking****Credit: 3 hours (college)**

This course is a 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. The course integrates academic and career and technical education; provides more interdisciplinary instruction; and supports strong partnerships among schools, businesses, and community institutions with the goal of preparing students with a variety of skills in a fast-changing workplace. This course is taught on the Texarkana College campus.

Grade: 12**Prerequisite: Advanced Culinary Arts DC****Course Weight: 1.75****382100 Culinary Arts: Baking & Pastry Arts DC****Credit: 2 (3 college)**

This course teaches the basics of baking and candy making through lessons, demonstrations, and hands-on practice. Students will learn how to make pastries, pies, tarts, sauces, creams, and chocolates.

Grade: 10-12**Prerequisite: Intro to Culinary Arts****Course Weight: 1.75****383100 Advanced Culinary Arts: Baking & Pastry Arts DC****Credit: 2 (3 college)**

This course teaches the basics of baking and candy making through lessons, demonstrations, and hands-on practice. Students will learn how to make pastries, pies, tarts, sauces, creams, and chocolates.

Grade: 11-12**Prerequisite: Culinary Arts: Baking and Pastry Arts****Course Weight: 1.75**

HUMAN SERVICES

391000 Principles of Human Services

Credit: 1

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

Grade: 9-12

Prerequisite: None

Course Weight: 1.50

391010 Dollars and Sense

Credit: ½

This course focuses on consumer practices and responsibilities, the money management process, decision-making skills, impact of technology, and preparation for human services careers.

Grade: 11-12

Prerequisite: None

Course Weight: 1.50

391020 Child Development

Credit: 1

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

Grade: 10-12

Prerequisite: None

Course Weight: 1.50

393030 Child Development DC

Credit: 1 (high school)

PSYC 2308 Child Psychology

Credit: 3 hours (college)

This advanced technical laboratory course addresses knowledge and skills related to child growth and development from prenatal through school-age children, equipping students with child development skills. Students use these skills to promote the well-being and healthy development of children and investigate careers related to the care and education of children.

Grade: 10-12

Prerequisite: None; college entrance requirements

Course Weight: 1.75

042300 Child Development Associate Foundation DC

Credit: 1 (high school)

CDEC 1317 (fall) Child Development Associate Training 1

Credit: 3 (college)

CDEC 2322 (spring) Child Development Associate Training 2

Credit: 3 (college)

The Child Development Associate (CDA) Foundations course is a laboratory course addressing the knowledge and skills related to applying Child Development Associate (CDA) Competency Standards in early childhood environments and understanding how these competencies help young children move with success from one developmental stage to the next. Students will be prepared and informed on the requirements that must be met to apply for the nationally recognized CDA credential.

Grade: 10-12

Prerequisite: None

Course Weight: 1.75

393040 Child Guidance

Credit: 2

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

Grade: 11-12

Prerequisite: Students must meet admittance requirements established by state licensing agencies.

Course Weight: 1.50

393340 Child Guidance DC**Credit: 2 (high school)****CDEC 2324 Child Development Associate Training III****Credit: 3 hours (college)**

This dual credit course addresses the knowledge and skills related to child growth and guidance, equipping students to develop positive relationships with children and effective caregiver skills.

Grade: 11-12**Prerequisite: Child Development Associate Foundations DC****Course Weight: 1.75****391070 Family and Community Services****Credit: 1**

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

Grade: 10-12**Prerequisite: None****Course Weight: 1.50****391080 Interpersonal Studies****Credit: ½**

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

Grade: 9-12**Prerequisite: None****Course Weight: 1.50****252500 Interpersonal Studies DC****Credit: ½ (high school)****PSYC 1300 Learning Frameworks****Credit: 3 hours (college)**

This dual credit course allows students to receive both high school and college credit at the same time. This course is recommended to be taken within the first nine college hours and is designed to help students develop good study skills using Covey's 7 Habits.

Grade: 9-12**Prerequisite: None****Course Weight: 1.75****391090 Lifetime Nutrition and Wellness****Credit: ½**

This laboratory course allows students to use principles of lifetime wellness and nutrition to help them make informed choices that promote wellness as well as pursue careers related to hospitality and tourism, education and training, human services, and health sciences.

Grade: 9-12**Prerequisite: None****Course Weight: 1.50****393050 Introduction to Cosmetology DC****Credit: 1 (high school)****CSME 1401 Orientation to Cosmetology****Credit: 4 hours (college)**

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.

Grade: 11-12**Prerequisite: None; college entrance requirements****Note: Students must purchase kits at an approximate cost of \$175 for level I and \$110 for level II.****Course Weight: Unweighted (off campus at Texarkana College)****393100 Cosmetology I DC****Credit: 2 (high school)****CSME 1410 Introduction to Haircutting & Related Theory****Credit: 4 hours (college)****394110 Cosmetology II DC****Credit: 2 (high school)****CSME 1453 Introduction to Chemical Reformation****Credit: 4 hours (college)**

This coursework is a planned 1500 clock hour, two-year sequence of classroom and laboratory instruction, 1000 laboratory clock hours plus 500 academic hours awarded upon the completion of the 1000 laboratory hours. Instruction is designed to provide job-specific training for entry-level employment in cosmetology careers. Instruction includes sterilization and sanitation processes, shampooing and rinsing hair, application of conditioning creams and color rinses, application of scalp and hair treatments, shaping and thinning hair, hair-styling, permanent waving, hair coloring, manicuring, facial massages and make-up, and meets the Texas Cosmetology Commission requirements for licensure upon passing state exam. These courses are taught on the Texarkana College campus.

Grade: 11-12**Prerequisite: None; college entrance requirements****Note: Students must purchase kits at an approximate cost of \$120 for level I and \$90 for level II.****Course Weight: Unweighted (off campus at Texarkana College)**

393060 Principals of Cosmetology Design and Color Theory DC
CSME 2310 Advanced Haircutting & Related Theory

Credit: 1 High school
Credit: 3 hours (college)

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.

Grade: 11-12

Prerequisite: None; college entrance requirements

Note: Students must purchase kits at an approximate cost of \$120 for level I and \$90 for level II.

Course Weight: Unweighted (off campus at Texarkana College)

393000 Practicum in Human Services

Credit: 2

This course provides occupationally specific training and 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 the course is designed to meet the occupational preparation needs and interests of students and will be based upon the knowledge and skills selected from two or more courses in a coherent sequence in the human services cluster. Students also will demonstrate knowledge of critical thinking, problem solving, information technology, ethical and legal responsibilities, leadership, teamwork, and entrepreneurship.

Grade: 11-12

Prerequisite: 1 credit in within Human Services

Course Weight: 1.50

042400 Social and Community Service (Leadership Prep)

Credit: 1

This course provides an overview of the nonprofit, social, community service, and faith based organization sector in the United States with an emphasis on professional practices and development of the skills needed to implement service programs. Topics covered include the roles of community service providers in meeting human service needs, the sociological factors on clients receiving services, and the exploration of careers.

Grade: 10-12

Prerequisite: None

Course Weight: 1.50

INFORMATION TECHNOLOGY

403010 Computer Maintenance

Credit: 1

In this course, students acquire principles of computer maintenance, including electrical and electronic theory, computer hardware principles, and broad level components related to the installation, diagnosis, service, and repair of computer systems. The course will prepare students for the CompTIA A+ certification exam, which covers maintenance of PCs, mobile devices, laptops, operating systems, and printers.

Grade 10-12

Prerequisite: None

Course Weight: 1.50

404030 Computer Technician Practicum

Credit: 2

In this course, students gain knowledge and skills in the area of computer technologies, including advanced knowledge of electrical and electronic theory, computer principles, and components related to the installation, diagnosis, service, and repair of computer-based technology systems. Students will reinforce, apply, and transfer their knowledge and skills to a variety of settings and problems.

Grade: 11-12

Prerequisite: Computer Maintenance

Course Weight: 1.50

403000 Internetworking Technologies I (CISCO)

Credit: 1

This course is part of a two-year program. At the end of the second year, students must pass the entry-level CISCO test to receive certification (CCNA). The first semester the curriculum will include OSI model and industry standards, networked topologies, IP addressing, including subnet masks, networking components, and basic network design. The second semester's curriculum includes router configurations and routed and routing protocols. This course is a coordinated partnership with Cisco Systems to create a qualified talent pool for building and maintaining education networks.

Grade: 11-12

Prerequisite: Algebra I

Course Weight: 1.50

403010 Internetworking Technologies I DC (CISCO)

Credit: 1 (high school)

ITCC 1314 CCNA 1: Introduction to Computer Maintenance

Credit: 4 hours (college)

This course is part of a two-year program. At the end of the second year, students must pass the entry-level CISCO test to receive certification (CCNA). The first semester will include OSI model and industry standards, networked topologies, IP addressing, including subnet masks, networking components, and basic network design. The second semester's curriculum includes router configurations and routed and routing protocols. This course is a coordinated partnership with Cisco Systems to create a qualified talent pool for building and maintaining education networks.

Grade: 11-12

Prerequisite: Algebra I

Course Weight: 1.75

404000 Internetworking Technologies II (CISCO)

Credit: 1

This course is the second year of the CISCO Networking curriculum. At the end of the course, students must pass the entry-level CISCO test to receive certification (CCNA). The first semester will include advanced router configurations, LAN (Local Area Networking) switching theory, advanced LAN and LAN switched design, Novell IPX, and threaded case studies. The second semester curriculum includes the WAN (Wide Area Network) theory and design, WAN technology, frame delay, network troubleshooting, national SCANS skills, and threaded case studies.

Grade: 12

Prerequisite: Internetworking Technologies I

Course Weight: 1.50

404010 Internetworking Technologies II DC (CISCO)

Credit: 1 (high school)

ITCC 1344 CISCO 2: Switching, Routing & Wireless Essentials

Credit: 4 hours (college)

This course is the second year of the CISCO Networking curriculum. At the end of the course, students must pass the entry-level CISCO test to receive certification (CCNA). The third semester will include advanced router configurations, LAN (Local Area Networking) switching theory, advanced LAN and LAN switched design, Novell IPX, and threaded case studies. The fourth semester curriculum includes the WAN (Wide Area Network) theory, and design, WAN technology, frame delay, network troubleshooting, national SCANS skills, and threaded case studies.

Grade: 12

Prerequisite: Internetworking Technologies I DC; college entrance requirements

Course Weight: 1.75

041200 Introduction to C# Programming Applications
041210 Introduction to C# Programming Applications DC
ITSC 1329 Programming Logic & Design

Credit: 1
Credit: 1 (high school)
Credit: 3 hours (college)

COSC 1336 Programming Fundamentals

Credit: 3 hours (college)

Introduction to C# Programming Applications is a study of C# syntax including data types, control structures, functions, syntax and semantics of language, classes, class relations and exception handling.

Grade: 9-12

Pre-requisite: None

Course Weight: 1.50

Dual Credit Course Weight: 1.75

403070 Networking

Credit: 1

This course provides a basic introduction to the development and impact of telecommunications and the operational and technical aspects of network and telecommunications systems. It allows students to explore the various types and uses of networks and on-line services and to develop skills in accessing, navigating, and applying on-line services. Students are able to develop skills in creating, editing, and installing web pages.

Grade: 10-12

Prerequisite: None

Course Weight: 1.50

403080 Digital Media

Credit: 1

Through the study of digital and interactive media and its application in information technology, students will analyze and assess current and emerging technologies, while designing and creating multimedia projects that address customer needs and resolve a problem. Students implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. The knowledge and skills acquired and practiced will enable students to successfully perform and interact in a technology-driven society. Students enhance reading, writing, computing, communication, and critical thinking and apply them to the information technology environment.

Grade: 9-12

Prerequisite: None

Course Weight: 1.50

403090 Web Design

Credit: 1

Through the study of web design, students learn to make informed decisions and apply the decisions to the field of information technology. Students implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. The knowledge and skills acquired and practiced will enable students to successfully perform and interact in a technology-driven society. Students enhance reading, writing, computing, communication, and critical thinking and apply them to the information technology environment.

Grade: 9-12

Prerequisite: None

Course Weight: 1.50

401300 Web Design DC

Credit: 1 (high school)

IMED 1316 Web Design I

Credit: 3 hours (college)

This dual credit course offers students the opportunity to acquire knowledge of web design and technological operations and concepts that support creativity, innovation, collaboration, information fluency, critical thinking and decision making. The six strands include creativity and innovation; communication and collaboration; research and information fluency; critical thinking; problem solving, and decision making; digital citizenship; and technology operations and concepts.

Grade: 9-12

Prerequisite: Introduction to C# Programming Applications or instructor approval

Course Weight: 1.75

401200 Web Communications

Credit: ½

In Web Communications, students will acquire knowledge of web communications and technological operations and concepts. This exploratory course has six strands including creativity and innovation; communication and collaboration; research and information fluency; critical thinking, problem solving, and decision making; digital citizenship; and tech operations and concepts.

Grade: 9-12

Prerequisite: None

Course Weight: 1.50

403200 Practicum in Information Technology

Credit: 2

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.

Grade: 11-12

Prerequisites: 2 credits of Computer, Technology, IT coursework

Course Weight: 1.50

430250 Practicum in Information Technology DC**Credit: 2 (high school)****ITSC 1321 Intermediate PC Operating Systems****Credit: 3 (college)**

This dual credit course offers the student both high school and college credit. 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.

Grade: 11-12**Prerequisites: 2 credits of Computer, Technology, IT coursework****Course Weight: 1.75****172010 AP Computer Science A****Credit: 2 (high school)**

It's an introductory college-level computer science course. Students develop their understanding of coding through analyzing, writing, and test coding concepts like modularity, variables, and control structures in the Java programming language.

Grade: 10-12**Prerequisites: Computer Science I or AP Computer Science Principles and Algebra I****Course Weight: 1.80****162180 Entrepreneurship I: Tiger Tech I****Credit: 1**

This is the part of the Tiger Tech program for students to get hands-on experience with technology issues to solve real world technical problems that teachers and students have during the school day. This is the first course in the program.

Grade: 10-12**Prerequisites: none****Course Weight: 1.50****163300 Entrepreneurship II: Tiger Tech II****Credit: 1**

This is the part of the Tiger Tech program for students to get hands-on experience with technology issues to solve real world technical problems that teachers and students have during the school day. This is the second course in the program.

Grade: 11-12**Prerequisites: Entrepreneurship I: Tiger Tech I****Course Weight: 1.50****164100 Practicum Entrepreneurship: Tiger Tech III****Credit: 2**

This is the part of the Tiger Tech program for students to get hands-on experience with technology issues to solve real world technical problems that teachers and students have during the school day. This is the third course in the program.

Grade: 11-12**Prerequisites: Entrepreneurship II: Tiger Tech II****Course Weight: 1.50**

LANGUAGES OTHER THAN ENGLISH

General Description

Acquiring another language incorporates communication skills such as listening, speaking, reading, writing, viewing, and showing. Students develop these communication skills by using knowledge of the language (including grammar), knowledge of the culture, communication and learning strategies, technology, and content from other subject areas to socialize, to acquire and provide information, to express feelings and opinions, and to get others to adopt a course of action. While knowledge of other cultures, connections to other disciplines, comparisons between languages and cultures, and community interaction all contribute to and enhance the communicative language learning experience, communication skills are the primary focus of language acquisition.

<u>151000 French I</u>	Credit: 1
<u>151010 French II</u>	Credit: 1
<u>151160 French II Honors</u>	Credit: 1
<u>151200 Latin I Honors</u>	Credit: 1
<u>151210 Latin II Honors</u>	Credit: 1
<u>151040 Spanish I</u>	Credit: 1
<u>151050 Spanish II</u>	Credit: 1
<u>151170 Spanish II Honors</u>	Credit: 1

In levels I and II courses (novice levels), students will demonstrate an understanding of simple, clearly spoken, and written language. Students will develop an understanding of the practices and perspectives of the cultures studied; use the language to obtain, reinforce, or expand knowledge of other subject areas; demonstrate an understanding of the influence of language and culture on another; and use the language both within and beyond the school setting through activities such as participating in cultural events and using technology to communicate.

Level I courses

Grade: 8-12

Prerequisite: None

Level II courses

Grade: 9-12

Prerequisite: Level I courses

Course Weight: 1.50; Honors 1.70

<u>151180 Spanish II for Spanish Speakers Honors</u>	Credit: 1
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Recommended for students with Spanish as their Home Language. Students will demonstrate an understanding of simple, clearly spoken, and written language. Students will develop an understanding of the practices and perspectives of the cultures studied; use the language to obtain, reinforce, or expand knowledge of other subject areas; demonstrate an understanding of the influence of language and culture on another; and use the language both within and beyond the school setting through activities such as participating in cultural events and using technology to communicate.

Grade: 9-12

Prerequisite: Level I course, Teacher recommendation

Course Weight: 1.70

<u>152060 French III Honors</u>	Credit: 1
<u>153070 AP French Language</u>	Credit: 1
<u>152100 Spanish III Honors</u>	Credit: 1
<u>153110 AP Spanish Language</u>	Credit: 1
<u>152200 AP Latin</u>	Credit: 1

Levels III and IV foreign language courses (intermediate levels), emphasize the use of language for active communication. The objectives of these courses are the ability to understand the spoken language in various contexts; a vocabulary in that language which is sufficiently ample for reading newspaper and magazine articles, literary texts, and other non-technical writings without dependence on a dictionary; and the ability to express oneself coherently, resourcefully, and with reasonable fluency and accuracy in both the written and spoken language. These courses seek to develop language skills (reading, writing, listening, and speaking) that can be used in various activities and disciplines and to emphasize extensive training in the organization and writing of compositions.

Level III courses

Grade: 10-12

Prerequisite: Level II courses of same language

Level IV courses

Grade: 11-12

Prerequisite: Level III courses of same language

Course Weight: Honors 1.70; AP 1.80

154180 Spanish Language DC**Credit: 1 (high school)****SPAN 1411 Beginning Spanish I****Credit: 4 hours (college)****SPAN 1412 Beginning Spanish II****Credit: 4 hours (college)**

Level IV foreign language courses (intermediate level), emphasize the use of language for active communication. The objectives of these courses are the ability to understand the spoken language in various contexts; a vocabulary in that language which is sufficiently ample for reading newspaper and magazine articles, literary texts, and other non-technical writings without dependence on a dictionary; and the ability to express oneself coherently, resourcefully, and with reasonable fluency and accuracy in both the written and spoken language. These courses seek to develop language skills (reading, writing, listening, and speaking) that can be used in various activities and disciplines and to emphasize extensive training in the organization and writing of compositions.

Grade: 11-12**Prerequisite: Spanish III****Course Weight: 1.75****153220 French Language DC****Credit: 1 (high school)****FREN 1411 Beginning French I****Credit: 4 hours (college)****FREN 1412 Beginning French II****Credit: 4 hours (college)**

Level IV foreign language courses (intermediate level), emphasize the use of language for active communication. The objectives of these courses are the ability to understand the spoken language in various contexts; a vocabulary in that language which is sufficiently ample for reading newspaper and magazine articles, literary texts, and other non-technical writings without dependence on a dictionary; and the ability to express oneself coherently, resourcefully, and with reasonable fluency and accuracy in both the written and spoken language. These courses seek to develop language skills (reading, writing, listening, and speaking) that can be used in various activities and disciplines and to emphasize extensive training in the organization and writing of compositions.

Grade: 11-12**Prerequisite: French III****Course Weight: 1.75****154230 French V: Cultural and Linguistic Topics****Credit: 1****154240 Spanish V: Cultural and Linguistic Topics****Credit: 1**

In level V foreign language courses (advanced level), student master novice tasks, expand their ability to perform intermediate tasks, and develop their ability to perform the tasks of the advanced language learner. Students will participate fully in casual conversation in culturally appropriate ways; explain, narrate, and describe in past, present, and future time when speaking and writing; understand main ideas and most details of materials on a variety of topics when listening and reading; and write coherent paragraphs. Students also will cope successfully in problematic social and survival situations and achieve an acceptable level of accuracy of expression by using knowledge of language components, including grammar. The advanced language learner reads and comprehends authentic texts of prose and poetry of selected authors. The skills of listening, speaking, and writing are used to reinforce the skill of reading.

Grade: 12**Prerequisite: Level IV courses of same language****Note: Students wishing to receive AP level weight for these courses must successfully complete the Independent Research Program.****Course Weight: 1.50****151120 American Sign Language I****Credit: 1****152130 American Sign Language II****Credit: 1**

American Sign Language is a fully developed human language, one of the hundreds of naturally occurring signed languages of the world. These courses provide students with an understanding of another people's language and customs, as well as a deeper appreciation of their own language. In Levels I and II, students develop the ability to perform the tasks of the novice language learner. The student will learn to understand short-signed phrases when attending and respond expressively with learned material. The student also will produce learned signs, phrases, and sentences, and will detect main ideas in familiar material that is signed. In recognizing the importance of communication and how it relates to the American Deaf culture, the student will learn to transcribe American Sign Language into English gloss.

Level I course**Grade: 8-12****Prerequisite: None****Level II courses****Grade: 9-12****Prerequisite: Level I course of same language****Course Weight: 1.50**

153140 American Sign Language III**Credit: 1****154150 American Sign Language IV Honors****Credit: 1**

In intermediate levels of American Sign Language, students expand their abilities by participating in simple face-to-face communication. Students learn to create statements and questions to communicate independently when signing. They also understand main ideas and details of signed material on familiar topics. In meeting practical and social communication needs, students will use their knowledge of the components of American Sign Language, including grammar, and their knowledge of the culture in the development of communication skills. Students should be able to cope successfully in straightforward social and survival situations. These courses include receptive and expressive skills. Students will use expressive and receptive skills to demonstrate comprehension.

Level III course**Grade: 10-12****Prerequisite: Level II course of same language****Level IV courses****Grade: 11-12****Prerequisite: Level III course of same language****Course Weight: 1.70****221000 Computer Science I****Credit: 1**

This course will foster students' creativity and innovation by presenting opportunities to design, implement, and present meaningful programs through a variety of media. Students will collaborate with one another, their instructor, and various electronic communities to solve the problems presented throughout the course. Through data analysis, students will identify task requirements plan search strategies and use computer science concepts to access, analyze, and evaluate information needed to solve problems. By using computer science knowledge and skills that support the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results. Students will learn digital citizenship by researching current laws and regulations and by practicing integrity and respect. Students will gain an understanding of the principles of computer science through the study of technology operations, systems, and concepts.

Grade: 9-12**Prerequisite: Algebra I****Course Weight: 1.50****Note: This course satisfies the state graduation requirement for a course under Languages other than English.****401060 Computer Science I Python Programming DC****Credit: 1 (high school)****ITSC 1329 Programming Logic & Design****Credit: 3 hours (college)****ITSC 1391 Python****Credit: 3 hours (college)**

Computer Science I DC will foster students' creativity and innovation by presenting opportunities to design, implement, and present meaningful programs. Students will collaborate with one another, their instructor, and various electronic communities to solve problems presented throughout the course. Students will gain an understanding of the principles of computer science through the study of Python programming. Students will receive both high school and college credit for this dual credit course.

Grade: 9-12**Prerequisite: Algebra I****Course Weight: 1.75****Note: This course satisfies the state graduation requirement for a course under Languages other than English.****222000 Computer Science II****Credit: 1**

In this course, students will develop products and generate new understandings by extending existing knowledge. Students will collaborate with peers and will use software engineering to work in software design teams. Students will locate, analyze, process, and organize data while using critical thinking, problem solving, and decision making. Students will explore and understand safety, legal, cultural, and societal issues relating to the use of technology and information.

Grade: 10-12**Prerequisite: Computer Science I****Course Weight: 1.50****Note: This course satisfies the state graduation requirement for a course under Languages other than English.****223000 Computer Science III Honors**

This course will foster students' creativity and innovation by presenting opportunities to design, implement, and present meaningful programs through a variety of media. Students will collaborate with one another, their instructor, and various electronic communities to solve the problems presented throughout the course.

Grade: 11-12**Pre-requisite: Computer Science II****Course Weight: 1.70****Note: This course satisfies the state graduation requirement for a course under Languages other than English.**

177020 AP Computer Science Principles**Credit: 1**

This course will follow the content recommended by College Board 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 various electronic communities to solve the problems presented throughout the course.

Grade: 9-12**Pre-requisite: Algebra I****Course Weight: 1.80****Note: This course satisfies the state graduation requirement for a course under Languages other than English.****152300 Special Topics in Language and Culture****Credit: 1**

In the 21st century language classroom, students gain an understanding of two basic aspects of human existence: the nature of communication and the complexity of culture. Students become aware of multiple perspectives and means of expression, which lead to an appreciation of difference and diversity.

Grade: 10-12**Pre-requisite: 2 Credits in Language other than English****Course Weight: 1.50****151400 Discovering Languages and Cultures****Credit: 1**

In the 21st Century Classroom, students gain an understanding of two basic aspects of human existence: the nature of communication and the complexity of culture. Students become aware of the multiple perspectives and means of expression, which lead to an appreciation of difference and diversity.

Grade: 9-12**Prerequisite: 1 year of LOTE (Language other than English)****Course Weight: 1.50**

LAW AND PUBLIC SERVICE

411000 Principles of Law, Public Safety, Corrections, and Security

Credit: 1

This course introduces students to professions in law enforcement, security, corrections, and fire 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, security, and corrections.

Grade: 9-12

Prerequisite: None

Course Weight: 1.50

411050 Principles of Law, Public Safety, Corrections, and Security DC

Credit: 1 (high school)

CRIJ 1301 Intro to Criminal Justice

Credit: 3 hours (college)

This course introduces students to professions in law enforcement, security, corrections, and fire 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, security, and corrections.

Grade: 9-12

Prerequisite: None

Course Weight: 1.75

412000 Correctional Services

Credit: 1

In this course student prepare for certification required for employment as a municipal, county, state, or federal correction al officer. Students will learn the role and responsibilities of a county or municipal correctional officer; discuss relevant rules, regulations and laws of municipal, county, state or federal facilities; and discuss defensive tactics, restraint techniques, and first aid procedures as used in the municipal, county, state or deferral correctional setting. Students will analyze rehabilitation and alternatives to institutionalization for inmates.

Grade: 10-12

Prerequisite: None

Course Weight: 1.50

412010 Correctional Services DC

Credit: 1 (high school)

CRIJ 2313 Correctional Systems and Practices

Credit: 3 hours (college)

This dual credit course provides the opportunity for students to receive both high school and college credit at the same time. Students who enter this course must meet the enrollment criteria of Texarkana College and must pay their tuition at Texarkana College for 3 hours of college credit. Students will learn the role and responsibilities of a county or municipal correctional officer; discuss relevant rules, regulations and laws of municipal, county, state or federal facilities; and discuss defensive tactics, restraint techniques, and first aid procedures as used in the municipal, county, state or deferral correctional setting. Students will analyze rehabilitation and alternatives to institutionalization for inmates.

Grade: 10-12

Prerequisite: None

Course Weight: 1.75

413010 Court Systems and Practices

Credit: 1

This course is an overview of the federal and state court systems. The course identifies the roles of judicial officers and the trial processes from pretrial to sentencing and examines the types and rules of evidence. Emphasis is placed on constitutional laws for criminal procedures such as search and seizure, stop and frisk, and interrogation.

Grade: 10-12

Prerequisite: None

Course Weight: 1.50

413030 Law Enforcement I

Credit: 1

This course is an overview of the history, organization, and functions of local, state, and federal law enforcement. The course includes the role of constitutional law, the United States legal system, criminal law, law enforcement terminology, and the classification and elements of crime.

Grade: 11-12

Prerequisite: None

Course Weight: 1.50

413100 Law Enforcement I DC

Credit: 1

This course provides the knowledge and skills necessary to prepare for a career in law enforcement. The course includes the ethical and legal responsibilities, operation of police and emergency telecommunication equipment, and courtroom testimony.

Grade: 11-12

Prerequisite: None

Course Weight: 1.75

414000 Law Enforcement II**Credit: 1**

This course provides the knowledge and skills necessary to prepare for a career in law enforcement. The course includes ethical and legal responsibilities, operation of police and emergency telecommunication equipment, and courtroom testimony. Students will recognize the importance of using anger management techniques and will examine the techniques used to manage crisis situations and maintain public safety. Students also will analyze procedures and protocols for domestic violence; for local and state law enforcement pertaining to alcohol and beverage laws; for serving writs, warrants, and summons; for implementing crowd management strategies; for safely transporting a person in custody; for investigating motor vehicle accidents; for handling and managing explosive and hazardous materials incidents, and for protection from potential terrorist and natural disaster threats.

Grade: 12**Prerequisite: Law Enforcement I****Course Weight: 1.50****414040 Law Enforcement II DC****Credit: 1**

This course provides the knowledge and skills necessary to prepare for a career in law enforcement. The course includes the ethical and legal responsibilities, operation of police and emergency telecommunication equipment, and courtroom testimony.

Grade: 12**Prerequisite: Law Enforcement I****Course Weight: 1.75****413050 Firefighter I****Credit: 2**

This course introduces students to firefighter safety and development. Students will analyze Texas Commission of Fire Protection rules and regulations, proper incident reporting and records, proper use of personal protections equipment, and the principles of fire safety.

Grade: 11-12**Prerequisite: None****Course Weight: 1.50****413150 Firefighter I DC****Credit: 2 (high school)****FIRS 1001, FIRS 1007, FIRS 1013, FIRS 1019, FIRS 1023, FIRS, 1029, FIRS 1033****Credit: 23 (college hours)**

This course introduces students to firefighter safety and development. Students will analyze Texas Commission of Fire Protection rules and regulations, proper incident reporting and records, proper use of personal protections equipment, and the principles of fire safety. The Basic Fire Academy program will count as 23 hours toward an Associate's Degree in Fire Protection at Kilgore College if the students would like to pursue the degree (not required to be certified)

Grade: 11-12**Prerequisite: None****Course Weight: 1.75****043300 Advanced Legal Skills and Professions****Credit: 1**

Advanced Legal Skills and Professions provides students with a foundation to understand the basic mechanics of the U.S. legal system. Building on prior instruction in constitutional issues and the basics of American court systems, this course provides insight into the practical application of the law, as well as civil and criminal procedure, giving students a hands-on opportunity to experience a variety of legal professions.

Grade: 11-12**Prerequisite: None****Course Weight: 1.50****413080 Forensic Science – Honors****Credit: 1**

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

Grade: 11-12**Prerequisites: Biology I and Chemistry I****Course weight: 1.70****Note: This course satisfies a high school science graduation requirement.**

MANUFACTURING

422100 Introduction to Welding

Credit: 1

Introduction to Welding will provide an introduction to welding technology with an emphasis on basic welding laboratory principles and operating procedures. Students will be introduced to the three basic welding processes. Topics include: industrial safety and health practices, hand tool and power machine use, measurement, laboratory operating procedures, welding power sources, welding career potentials, and introduction to welding codes and standards.

Grade: 10-12

Prerequisite: None

Course Weight: 1.50

423000 Welding I DC

Credit: 2 (high school)

WDLG 1337 Introduction to Welding Metallurgy

Credit: 3 hours (college)

WLDG 1421 Welding Fundamentals

Credit: 4 hours (college)

Rapid advances in technology have created new career opportunities and demands in many industries. Welding provides the knowledge, skills, and technologies required for employment in metal technology systems. Students develop knowledge and skills related to this system and apply them to personal career development. This course supports integration of academic and technical knowledge and skills. Students will reinforce, apply, and transfer knowledge and skills to a variety of settings and problems. Knowledge about career opportunities, requirements, and expectations and the development of workplace skills prepare students for future success. This course is taught on the Texarkana College campus.

Grade: 11-12

Prerequisite: None

Course Weight: Unweighted (off campus at Texarkana College)

Note: Students must purchase a kit at the approximate cost of \$80 (non-synthetic boots, jeans & T-shirt required)

424010 Welding II DC

Credit: 2 (high school)

WDLG 1428 Introduction to Shielded Metal Arc

Credit: 4 hours (college)

WLDG 2443 Advanced Shielded Metal Arc

Credit: 4 hours (college)

This course builds on knowledge and skills developed in Welding. Students will develop advanced welding concepts and skills as they relate to personal and career development. This course integrates academic and technical knowledge and skills. Students will have opportunities to reinforce, apply, and transfer knowledge and skills to a variety of settings and problems. This course is taught on the Texarkana College campus.

Grade: 12

Prerequisite: Welding I DC

Course Weight: Unweighted (off campus at Texarkana College)

Note: Students must purchase a kit at the approximate cost of \$80 (non-synthetic boots, jeans & T-shirt required)

MATHEMATICS

Math Sequence of Courses

Grade Level	Regular	Pre-AP/Dual Credit	Accelerated	All Other Courses Available at Minimum Grade Level
7	Math 7	Math 7 (Accelerated)	Pre-AP Algebra I	
8	Math 8	Pre-AP Algebra I	Pre-AP Geometry with Statistics	
9	Algebra I	Pre-AP Geometry with Statistics	Algebra II Honors	Pre-AP Algebra I; ISM: College Prep Math, Math Models; Geometry; Algebra II;
10	Geometry	Algebra II Honors; Algebra II DC	Precalculus DC AP Precalculus Advanced Quantitative Reasoning (Statistics) DC Stat. & Risk Man. DC AP Statistics AP Computer Science A	Algebra II; Geometry; Pre-AP Geometry with Statistics; Algebraic Reasoning; Precalculus; Engineering Math; Adv. Quant. Reasoning; Stat. & Risk Man. Financial Mathematics
11	Math Models	Precalculus DC AP Precalculus Advanced Quantitative Reasoning (Statistics) DC Stat. & Risk Man. DC AP Computer Science A AP Statistics ISM I: College Algebra DC ISM II: Trigonometry DC	AP Calculus AB AP Calculus BC	See note below.
12	Algebra II	AP Calculus AB AP Calculus BC	Note: It is highly recommended that college-bound students take math courses during their junior and senior years.	

171000 Algebra I

Credit: 1

Algebra I provides the foundation concepts for high school mathematics. Students will be introduced to algebraic thinking and will use symbols to study relationships among quantities. They will be introduced to the relationship between equations and functions and will receive the tools for algebraic thinking as well as the training to use technology to model mathematical situations to solve meaningful problems. Foundations will be laid for all functions, with emphasis on linear and quadratic.

Grade: 9

Prerequisite: none

Course Weight: 1.50

171030 Pre-AP Algebra I

Credit: 1

In this advanced and rigorous course, students will explore real-life application of mathematic concepts, including functional relationships, linear functions, quadratic and non-linear functions, patterns, algebraic thinking and reasoning, measurement, and probability/statistics. The curriculum and the instructional strategies will facilitate critical thinking and problem solving skills. Cooperative learning, project-based learning, and inquiry-based learning will be common practices in this challenging course. In this official College Board Pre AP designated course, students will benefit from engaging, targeted course materials that help them master grade level content. Students will master linear relationships and craft arguments to solve real-world problems.

Grade: 9

Prerequisite: None

Course Weight: 1.70

171010 Geometry**Credit: 1**

Geometry provides an opportunity to do geometric thinking and spatial reasoning. The student will study properties and relationships of all geometric figures relating to zero, one, two, and three dimensions and will be introduced to the relationship between geometry & other mathematics with other disciplines.

Grade: 9-12**Prerequisite: Algebra I****Course Weight: 1.50****171020 Pre-AP Geometry with Statistics****Credit: 1**

Geometry Pre-AP will teach the required course content of Geometry and will give students additional opportunities for a more in-depth exploration of the elements of geometry. Students will be able to independently investigate the effects of geometry on the real world with the use of computer-enhanced constructions and modeling. In this official College Board Pre AP designated course, students will benefit from engaging, targeted course materials that help them master grade level content. Students will focus on concepts of measurement in the contexts of shape, space, and data.

Grade: 9-12**Prerequisite: Algebra I****Course Weight: 1.70****172030 Algebra II****Credit: 1**

Algebra II allows students to continue to build on the algebraic skills of analysis of data and the foundations of Algebra I. It shows a connection between algebra and geometry and illustrates how the tools of one can be used to solve problems in the other. The course includes in-depth studies and applications of polynomial, rational, radical, exponential and logarithmic functions, and systems of equations using matrices.

Grade: 9-12**Prerequisite: Algebra I****Course Weight: 1.50****172040 Algebra II Honors****Credit: 1**

This course contains the required content of Algebra II and extends knowledge to include more extensive data analysis and problem solving necessary to be successful in the AP mathematics program. Students learn how to become successful independent thinkers and problem-solvers. The course includes in-depth studies and applications of polynomial, rational, radical, exponential and logarithmic functions, and systems of equations using matrices.

Grade: 9-12**Prerequisite: Algebra I****Course Weight: 1.70****171190 ISM: College Algebra DC****Credit: 1 (high school)****MATH 1314 College Algebra****Credit: 3 hours (college)**

This course includes the study of mathematical applications in business, life sciences and social science. Topics in this course include set theory, systems of linear equations, matrices, linear inequalities and linear programming, mathematics of finance, elementary probability theory, and topics in probability. The course will include the study of graphs, functions and their inverses, polynomial and rational functions, roots of polynomial equations, exponential and logarithmic functions, linear and non-linear systems of equations and inequalities, determinants, matrices, binomial theorem, sequences and series, and permutations and combinations.

Grade: 9-12**Course Weight: 1.75****Prerequisite: Geometry and Algebra II; college entrance requirements****173060 Precalculus****Credit: 1**

This course allows students to continue to build on the mathematical foundations laid in Algebra I, II, and Geometry. Students will use functions, equations, and limits as useful tools for expressing generalizations and as means for analyzing and understanding a broad variety of mathematical relationships. Students are expected to have a good working knowledge of a graphics calculator.

Grade: 10-12**Prerequisite: Geometry and Algebra II****Course Weight: 1.50****173070 Precalculus Honors****Credit: 1**

This course contains the required content of Precalculus and gives students a more in-depth exploration of mathematics using multiple representations, applications and modeling, justification and proof, and computation in problem-solving contexts. Students are expected to have a good working knowledge of a graphics calculator.

Grade: 10-12**Prerequisite: Geometry and Algebra II****Course Weight: 1.70**

172250 ISM: Trigonometry DC**Credit: 1 (high school)****MATH 1316 Trigonometry****Credit: 3 hours (college)**

This course provides the opportunity for students to receive both high school and college credit at the same time. Students who enter this course must meet the enrollment criteria of Texarkana College and must pay their tuition at TC for three hours of college credit. Grades will be recorded both at Texas High School and at Texarkana College and will appear on each institution's transcript. Precalculus CE contains the required content of Precalculus and gives students a more in-depth exploration of mathematics using multiple representations, applications and modeling, justification and proof, and computation in problem-solving contexts. Students are expected to have a good working knowledge of a graphics calculator.

Grade: 10-12**Prerequisite: Geometry and Algebra II; MATH 1314 (College Algebra DC); college entrance requirements****Course Weight: 1.75****173160 Precalculus DC****Credit: 1 (high school)****MATH 1314 College Algebra****Credit: 3 hours (college)****MATH 1316 Trigonometry****Credit: 3 hours (college)**

This course provides the opportunity for students to receive both high school and college credit at the same time. Students who enter this course must meet the enrollment criteria of Texarkana College and must pay their tuition at TC for six hours of college credit. Grades will be recorded both at Texas High School and at Texarkana College and will appear on each institution's transcript. Precalculus CE contains the required content of Precalculus and gives students a more in-depth exploration of mathematics using multiple representations, applications and modeling, justification and proof, and computation in problem-solving contexts. Students are expected to have a good working knowledge of a graphics calculator.

Grade: 10-12**Prerequisite: Geometry and Algebra II; college entrance requirements****Course Weight: 1.75****172050 AP Precalculus****Credit: 1**

New for 23-24 - AP Precalculus prepares students for other college-level math and science courses. Students explore everyday phenomena using mathematical tools. Students will build a deep mastery of modeling and functions.

Grade: 10-12**Prerequisite: Algebra I, Algebra II, and Geometry****Course Weight: 1.80****173280 ISM: Calculus Honors****Credit: 1**

Calculus Honors is a mathematics course that builds on the concepts learned in precalculus including multiple representations, applications and modeling, justification and proof, and computation in problem-solving contexts. This course is designed to expose students interested in pursuing a college major in business, engineering or the medical field to calculus concepts.

Grade: 11-12**Prerequisite: Precalculus****Course Weight: 1.70****174080 AP Calculus AB****Credit: 1**

Calculus AP is an advanced placement course in mathematics consisting of a full academic year of work in calculus as prescribed by the College Board Advanced Placement Program. It expands on the concepts developed and built upon in Precalculus. Students are expected to have a good working knowledge of a graphics calculator.

Grade: 11-12**Prerequisite: Precalculus****Course Weight: 1.80****173020 AP Calculus BC****Credit: 1**

Calculus BC is a full-year course in the calculus of functions of a single variable. It includes all topics covered in Calculus AB plus additional topics, such as vectors and infinite series.

Grade: 11-12**Prerequisite: Precalculus****Course Weight: 1.80****173090 AP Statistics****Credit: 1**

Statistics AP provides students the opportunity to meet the content requirements for Advanced Placement Statistics as prescribed in the College Board Advanced Placement Program. Students are expected to have a good working knowledge of a graphics calculator.

Grade: 10-12**Prerequisite: Geometry and Algebra II****Course Weight: 1.80**

172010 AP Computer Science A**Credit: 2**

The Advanced Placement Computer Science A course is an introductory course in computer science. Because the design and implementation of computer programs to solve problems involve skills that are fundamental to the study of computer science, a large part of the course is built around the development of computer programs that correctly solve a given problem. These programs should be understandable, adaptable, and, when appropriate, reusable. At the same time, the design and implementation of computer programs is used as a context for introducing other important aspects of computer science, including the development and analysis of algorithms, the development and use of fundamental data structures, the study of standard algorithms and typical applications, and the use of logic and formal methods. In addition, the responsible use of these systems is an integral part of the course.

Grade: 10-12**Prerequisite: Algebra II and Computer Science I****Course Weight: 1.80****Note: This course satisfies both a foreign language and a mathematics credit for graduation.****172100 Financial Mathematics****Credit: 1**

Financial Mathematics is a Career and Technical Education course about personal money management. Students will apply critical thinking skills to analyze financial decisions based on current and projected economic factors. Financial Mathematics will integrate career and postsecondary education planning into financial decision making. This course satisfies a high school mathematics graduation requirement.

Grade: 10-12**Prerequisite: Algebra I****Course Weight: 1.50****173100 Mathematical Models with Applications****Credit: 1**

In this course, students continue to build on the K-8 and Algebra I foundations as they expand their understanding through other mathematical experiences. Students use algebraic, graphical, and geometric reasoning to recognize patterns and structure, to model information, and to solve problems from various disciplines. Students use mathematical methods to model and solve real-life applied problems involving money, data, chance, patterns, music, design, and science. Students use mathematical models from algebra, geometry, probability, and statistics and connections among these to solve problems from a wide variety of advanced applications in both mathematical and non-mathematical situations. Students use a variety of representations (concrete, pictorial, numerical, symbolic, graphical, and verbal), tools, and technology (including, but not limited to, calculators with graphing capabilities, data collection devices, and computers) to link modeling techniques and purely mathematical concepts and to solve applied problems.

Grade: 9-12**Prerequisite: Algebra I****Course Weight: 1.50****Note: Students who wish to use this course to satisfy one of the state graduation requirements for mathematics must take this course before they take Algebra II.****172200 Algebraic Reasoning****Credit: 1**

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

Grade: 10-12**Prerequisite: Algebra I****Course Weight: 1.50****Note: Students who wish to use this course to satisfy one of the state graduation requirements for mathematics must take this course before they take Algebra II.****443100 Engineering Mathematics****Credit: 1****443020 Engineering Mathematics DC****Credit: 1**

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

Grade: 10-12**Prerequisite: Algebra II****Course Weight: 1.50****1730200 Advanced Quantitative Reasoning****Credit: 1**

Advanced Quantitative Reasoning includes the analysis of information using statistical methods and probability, modeling change and mathematical relationships, and spatial and geometric modeling for mathematical reasoning. Students learn to become critical consumers of real-world quantitative data, knowledgeable problem solvers who use logical reasoning, and mathematical thinkers who can use their quantitative skills to solve authentic problems. Students develop critical skills for success in college and careers, including investigation, research, collaboration, and both written and oral communication of their work, as they solve problems in many types of applied situations.

Grade: 10-12**Prerequisite: Geometry and Algebra II**

173210 Advanced Quantitative Reasoning (Statistics) DC**Credit: 1 (high school)****MATH 1442 Elementary Statistical Methods****Credit: 4 hours (college)**

Advanced Quantitative Reasoning includes the analysis of information using statistical methods and probability, modeling change and mathematical relationships, and spatial and geometric modeling for mathematical reasoning. Students learn to become critical consumers of real-world quantitative data, knowledgeable problem solvers who use logical reasoning, and mathematical thinkers who can use their quantitative skills to solve authentic problems. Students develop critical skills for success in college and careers, including investigation, research, collaboration, and both written and oral communication of their work, as they solve problems in many types of applied situations. In addition, students complete college level work in the areas of data analysis, rates, ratios, probability, sampling and statistics.

Grade: 10-12**Prerequisite: Geometry and Algebra II; college entrance requirements****Course Weight: 1.75****172220 Statistics****Credit: 1**

In Statistics, students will broaden their knowledge of variability and statistical processes. Students will study sampling and experimentation, categorical and quantitative data, probability and random variables, inference, and bivariate data. Students will connect data and statistical processes to real world situations. In addition, students will extend their knowledge of data analysis.

Grade: 10-12**Prerequisite: Algebra I****Course Weight: 1.50****353030 Statistics and Business Decision Making (Math for Business)****Credit: 1**

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

Grade: 11-12**Prerequisite: Algebra II****Course Weight: 1.50****353040 Statistics and Business Decision Making DC (Math for Business)****Credit: 1 (high school)****MATH 1324 Math for Business and Social Sciences****Credit: 3 hours (college)****MATH 1325 Calculus for Business and Social Sciences****Credit: 3 hours (college)**

This course provides an introduction to business statistics in which students become statistical thinkers. Students will investigate the methods of collection, organization, presentation, analysis, and interpretation of quantitative data. Students will use data as a tool in effective business decision-making.

Grades: 11-12**Prerequisite: Algebra II; college entrance requirements****Course Weight: 1.75****303000 Mathematical Applications in Agriculture, Food, and Natural Resources****Credit: 1**

In this course, students will demonstrate mathematics knowledge and skills required to solve problems related to the agriculture, food, and natural resources industries. Students will apply statistical and data analysis; will construct and analyze charts, tables, and graphs; will demonstrate knowledge of algebraic applications; and use geometric principles. The course will meet the state graduation requirements for a fourth year of advanced mathematics.

Grade: 10-12**Prerequisite: Algebra I****Course Weight: 1.50****171040 College Preparatory Math****Credit: 1**

College Preparatory Math exists to remediate deficiencies in order that students may excel in their chosen careers. College Prep courses are designed to prepare students for college-level academic course work. The recommendation to enroll in College Prep courses is made on the basis of diagnostic testing and THEA. Although these courses do not satisfy any college degree requirement, they are designed to assure reasonable student success in the college curriculum. The courses do qualify for high school elective credit.

Note: Upon successful completion of this course and a minimum score of "75" on the final exam, a student will qualify for the TSI exemption for the math test scores required for enrollment in Texarkana College.

Grades: 12**Prerequisite: Geometry, Algebra II and satisfactory completion of the STAAR Algebra I EOC examination****Course Weight: 1.50**

173010 Applied Mathematics for Technical Professionals DC**Credit: 1 (high school)****MATH 1332 Contemporary Math****Credit: 3 hours (college)**

Applied Mathematics for Technical Professionals uses problem-solving situations, hands-on activities, and technology to extend mathematical thinking and engage student reasoning. Situations relating to technical applications provide students opportunities to make connections with mathematics and the workplace. In addition, students will learn the skills necessary to communicate using mathematics. Hands-on activities will allow students to model, explore, and develop abstract concepts applicable to technical careers. (Essential to this course is the partnership between mathematics and technical teachers.)

Grades: 11-12***Prerequisite: Algebra I and Geometry; college entrance requirements******Course Weight: 1.75***

PHYSICAL EDUCATION

181000 Foundations of Personal Fitness

Credit: ½

This course represents a new approach in physical education and the concept of personal fitness. The basic purpose of the course is to motivate students to strive for lifetime personal fitness with an emphasis on the health-related components of physical fitness. The concept of wellness, or striving to reach optimal levels of health, is the cornerstone of this course.

Grade: 9-12

Prerequisite: None

Course Weight: 1.50

181010 Aerobic Activities I

Credit: ½

This course provides opportunities to improve basic skills, practice efficient movement, and improve skills for successful participation. A major expectation of this course is for the student to design a personal fitness program that uses aerobic activities as a foundation. Students will exhibit a level of competency in two or more aerobic activities. They also will evaluate risks and safety factors that may affect aerobic activity preferences throughout the life span.

Grade: 9-12

Prerequisite: None

Course Weight: 1.50

181080 Partner PE: Foundations of Personal Fitness

Credit: ½

181090 Partner PE: Aerobic Activities I

Credit: ½

In these courses, students work as partners with individuals with special needs and with students who have physical and/or mental disabilities. Partners focus on helping physically challenged students get exercise and increase strength and flexibility. Physical education for these students includes the development of physical and fine motor skills, and fundamental motor skills and patterns (throwing, catching, kicking, and batting). It also may include skills in aquatics, dance, and individual and group games and sports. Partners serve as friends in order to help students achieve some degree of physical education and enjoyment. The class will be concerned with reinforcing the concept of incorporating physical activity for these students into a lifestyle beyond high school.

Grade: 9-12

Prerequisite: *There is an Interest Inventory/interview process for enrollment in these courses...*

Course Weight: 1.50

Note: *Each course will have limited enrollment. Partners must agree to a one-year commitment in order to participate in the program*

181040 Adventure in Outdoor Education

Credit: ½

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

Grade: 9-12

Prerequisite: None

Course Weight: 1.50

181050 Individual Sports I

Credit: ½

Students in this course are expected to participate in a wide range of individual sports that can be pursued for a lifetime. The continued development of health-related fitness and the selection of individual sport activities that are enjoyable is a major objective of this course.

Grade: 9-12

Prerequisite: None

Course Weight: 1.50

ATHLETICS

<u>191200 Baseball (9)</u>	Credit: ½ -4
<u>192210 Baseball (V)</u>	Credit: ½ -4
<u>191220 Basketball - Boys (9)</u>	Credit: ½ -4
<u>192230 Basketball - Boys (V)</u>	Credit: ½ -4
<u>191240 Basketball - Girls (9)</u>	Credit: ½ -4
<u>192250 Basketball - Girls (V)</u>	Credit: ½ -4
<u>191260 Cross Country - Boys</u>	Credit: ½ -4
<u>191270 Cross Country - Girls (9)</u>	Credit: ½ -4
<u>192280 Cross Country - Girls (V)</u>	Credit: ½ -4
<u>191310 Football (9)</u>	Credit: ½ -4
<u>192320 Football (V)</u>	Credit: ½ -4
<u>191330 Golf</u>	Credit: ½ -4
<u>191340 Power Lifting</u>	Credit: ½ -4
<u>191350 Soccer - Boys (9)</u>	Credit: ½ -4
<u>192360 Soccer - Boys (V)</u>	Credit: ½ -4
<u>191370 Soccer - Girls</u>	Credit: ½ -4
<u>191380 Softball</u>	Credit: ½ -4
<u>191390 Swimming*</u>	Credit: ½ -4
<u>191401 Tennis (JV) - Boys</u>	Credit: ½ -4
<u>191402 Tennis (JV) - Girls</u>	Credit: ½ -4
<u>192410 Tennis (V)</u>	Credit: ½ -4
<u>191420 Track and Field - Boys</u>	Credit: ½ -4
<u>191430 Track and Field - Girls</u>	Credit: ½ -4
<u>191440 Volleyball (9)</u>	Credit: ½ -4
<u>192450 Volleyball (V)</u>	Credit: ½ -4

All athletic classes are sanctioned by the University Interscholastic League. In order to participate, a student must maintain a 70 average in all classes. A complete doctor's physical is required from each student athlete upon entering the 9th grade. Insurance is provided to each student athlete while participating in or while traveling to and from any UIL event sanctioned and chaperoned by TISD. TISD provides this insurance at no cost to the student athlete. Each student athlete is required to attend every practice session, unless previously excused by the head coach due to extenuating circumstances. All missed practice time will be made up. Each student will be required to abide by the rules set up by the Athletic Department without exception.

Grade: 9-12

Prerequisite: Physical Exam

***Swimming Prerequisite:** *Swimming is not a beginning level course. A student must demonstrate a minimum level of competency before enrolling in this course.*

Note: *A student may earn two state physical education credits through athletic courses. A student may also earn up to two additional credits as local electives by enrolling in further athletic courses.*

Course Weight: *State credit 1.50; Local credit unweighted*

<u>193900 PE Equivalent I</u>	Credit: ½ * Local
<u>193910 PE Equivalent II</u>	Credit: ½ * Local
<u>194920 PE Equivalent III</u>	Credit: ½ * Local
<u>194930 PE Equivalent IV</u>	Credit: ½ * Local

Students who have completed two credits of state physical education credit may continue to participate in a physical education equivalency program for local credit. See course descriptions for specific equivalency courses for further information.

Grade: 11-12

Prerequisite: *Two credits of state physical education credit*

Course Weight: *Unweighted*

CHEERLEADING

191000 PE/Cheerleading I
191010 Cheerleading I
192020 PE/Cheerleading II
192030 Cheerleading II
192040 PE/Cheerleading III
192050 Cheerleading III
192060 PE/Cheerleading IV
192070 Cheerleading IV

Credit: ½
Credit: ½ * Local
Credit: ½
Credit: ½ * Local
Credit: ½
Credit: ½ * Local
Credit: ½
Credit: ½ * Local

Cheerleading is an organized class formed to promote school spirit. Students enrolled in the class will participate as members of the pep squad or as cheerleaders, with positions as cheerleaders determined by auditions. Students will learn the fundamentals of cheerleading, including motion technique, jump technique, exercises and conditioning to improve jump height and form, and voice projection. Students will participate in a variety of cheer activities, such as cheers, chants, dances, and jumps. Advanced students will learn the techniques of tumbling, stunts, and pyramids. Students will perform at various school functions.

Grade: 9-12

Cheerleading I Prerequisite: None

Cheerleading II Prerequisite: Cheerleading I

Cheerleading III Prerequisite: Cheerleading II

Cheerleading IV Prerequisite: Cheerleading III

***Note: A student may earn two state physical education credits through cheerleading taken during fall semesters only. A student also may earn up to two additional credits as local electives by enrolling in cheerleading during the spring semesters.**
Course Weight: State credit 1.50; Local credit unweighted

DRILL TEAM

191100 PE/Drill Team I
081000 Dance/Drill Team I
192120 PE/Drill Team II
082010 Dance/Drill Team II
193140 PE/Drill Team III
083020 Dance/Drill Team III
194160 PE/Drill Team IV
084030 Dance/Drill Team IV

Credit: ½
Credit: ½ *
Credit: ½
Credit: ½ *
Credit: ½
Credit: ½ *
Credit: ½
Credit: ½ *

This course will stress proper stretching and conditioning of the entire body as students practice basic techniques for hands, arms, dance steps, and marching. Students also will learn more advanced skills, including leaps and turns, high kick technique, and stunts. Students will develop flexibility, strength, coordination, and rhythmic ability. Drill Team members will perform at a variety of school functions.

Grade: 9-12

Drill Team I Prerequisite: None

Drill Team II Prerequisite: Drill Team I

Drill Team III Prerequisite: Drill Team II

Drill Team IV Prerequisite: Drill Team III

***Note: A student may earn one state physical education credits through Drill Team taken during fall semesters only. A student also may earn up to two additional credits as fine arts electives by enrolling in drill team during the spring semesters.**
Course Weight: State credit 1.50; Local credit unweighted

SCIENCE

Science Sequence of Courses

Grade Level	Regular	AP	Dual Credit
9	IPC	Pre-AP Biology I	
	Biology I		
10	Chemistry I	Pre-AP Chemistry I	
	Biotechnology	AP Biology II	SRD: Biology II DC
11	Principles of Technology	AP Physics I	SRD: Chemistry II DC
	Physics I	AP Chemistry II	Physics I DC
	Earth & Space Science	AP Environmental Science	
	Astronomy		
	Environmental Systems		
	Anatomy & Physiology		
	Forensic Science		
	Aquatic Science		
12		AP Physics 2 AP Physics C: Mechanics AP Physics C: Electricity & Magnetism	
Note: It is highly recommended that college-bound students take science courses during their junior and senior years.			

201000 Integrated Physics & Chemistry

Credit: 1

Learning about matter, energy, and technology and their involvement with all forms of life has become increasingly important for living in today's complex world. Through laboratory and classroom experiences, students will integrate introductory concepts in chemistry and physics to life and earth sciences. Enrichment and application will be emphasized through use of experiments, research, critical thinking, problem-solving and multicultural connections. It will also integrate the disciplines of physics and chemistry in the following topics: motion, waves, transformations, properties of matter, and changes in matter and solution chemistry.

Grade: 9-10

Prerequisite: None

Course weight: 1.50

201010 Biology I

Credit: 1

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

Grade: 9-11

Prerequisite: None

Course weight: 1.50

201020 Pre-AP Biology I

Credit: 1

This course provides challenging scientific problem-solving experiences and encourages thinking, inquiry, and integrative applications of scientific concepts. It focuses on biology as a viable, creatively changing experience having impact upon life. Topics covered in the course will include molecules and cells, heredity and environment, and organisms and populations. In this official College Board Pre AP designated course, students will benefit from engaging, targeted course materials that help them master grade level content. Students will apply science practices to understand biological systems.

Grade: 9-11

Prerequisite: None

Course weight: 1.70

443080 SRD: Biology II DC**Credit: 1 (high school)****BIOL 1308 & 1108 Concepts of Biology I/Biology for Non-Science Majors I****Credit: 4 hours (college)****BIOL 1309 & 1109 Concepts of Biology II/Biology for Non-Science Majors II****Credit: 4 hours (college)**

This course provides the opportunity for students to receive local high school credit and college credit at the same time. Students who enter these courses must meet the enrollment criteria of Texarkana College and must pay their tuition at TC for four hours of college credit each semester. Grades will be recorded both at Texas High School and at Texarkana College and will appear on each institution's transcript. First semester consist of an integrated approach to cell and molecular biology with an emphasis on biological chemistry, cell structure and function, genetics, and evolutionary biology. Second semester will consist of an integrated survey of living organisms with an emphasis on ecology and the anatomical and physiological aspects of organism diversity, nutrition, circulation, gas exchange, and reproduction.

Grade: 11-12**Prerequisite: Biology I and Chemistry I****Course weight: 1.75****203030 AP Biology II****Credit: 1**

The two main goals of this course are to help students develop a conceptual framework for modern biology and to help students gain an appreciation of science as a process. Primary emphasis is on developing an understanding of concepts rather than on memorizing terms and technical details. Essential to this conceptual understanding are the following: a grasp of science as a process rather than as an accumulation of facts; personal experience in scientific inquiry; recognition of unifying themes that integrate the major topics of biology; and application of biological knowledge and critical thinking to environmental and social concerns.

Grade: 10-12**Prerequisites: Biology I, Chemistry I****Course weight: 1.80****202000 Biotechnology****Credit: 1**

In this course, students will explore the emerging field of biotechnology, including engineering and bioinformatics. Students will analyze bacterial, plant, and animal cell structures and will understand the role of genetics in the biotechnology industry and will analyze the importance of DNA technology and genetic engineering. The student will examine federal, state, local, and industry regulations as related to biotechnology.

Grade: 11-12**Prerequisite: Biology****Course weight: 1.50****202040 Chemistry I****Credit: 1**

In Chemistry, students conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem-solving. Students study a variety of topics that include characteristics of matter; energy transformations during physical and chemical changes; atomic structure; periodic table of elements; behavior of gases; bonding; nuclear fusion and nuclear fission; oxidation-reduction reactions; chemical equations; solutes; properties of solutions; acids and bases; and chemical reactions. Students will investigate how chemistry is an integral part of our daily lives.

Grade: 10-12**Prerequisite: One unit of science and Algebra I****Course weight: 1.50****202050 Pre-AP Chemistry I****Credit: 1**

Inclusive of the Chemistry I content and processes, the Pre-AP course also emphasizes preparation for Chemistry II AP and Biology II AP by including many of the advanced topics and experiences of Chemistry II AP at a beginning level.

Topics emphasized will include structure of matter, states of matter, and chemical reactions. The course has a strong problem-solving orientation and includes associated laboratory experimentation. In this official College Board Pre AP designated course, students will benefit from engaging, targeted course materials that help them master grade level content. Students will apply science practices to understand matter and energy.

Grade: 10-12**Prerequisites: One unit of science and Algebra I****Course weight: 1.70****443090 SRD: Chemistry II DC****Credit: 1 (high school)****CHEM 1311 & 1111 General Chemistry****Credit: 4 hours (college)**

This course provides the opportunity for students to receive local high school credit and college credit at the same time. Students who enter these courses must meet the enrollment criteria of Texarkana College and must pay their tuition at TC for four hours of college credit each semester. Grades will be recorded both at Texas High School and at Texarkana College and will appear on each institution's transcript. During the first semester, the course content will include the fundamental principles of theoretical and applied chemistry, stoichiometry, and atomic structure, periodic arrangement of elements, ionic and covalent bonding, gases, liquids, and solids. The second semester content will address acid-based theory, kinetics, equilibrium, thermochemistry, electrochemistry, nuclear chemistry, qualitative analysis, colloids, and the structures of organic molecules.

Grade: 11-12**Prerequisite: Chemistry I, Algebra II; college entrance requirements: Math 1314****Course weight: 1.75**

203060 AP Chemistry II**Credit: 1**

Students in this course will attain a depth of understanding of fundamentals and a reasonable competence in dealing with chemical problems. The course will contribute to the development of the students' abilities to think clearly and to express their ideas, orally and in writing, with clarity and logic. Emphasis will be placed on chemical calculations and the mathematical formulation of principles. Topics such as the structure of matter, the kinetic theory of gases, chemical equilibria, chemical kinetics, and the basic concepts of thermodynamics will be presented in considerable depth. The course has a strong problem-solving orientation and includes associated laboratory experimentation. Students will design and/or conduct advanced experiments and research.

Grade: 11-12**Prerequisites: Chemistry I, Algebra II****Course weight: 1.80****201100 Aquatic Science****Credit: 1**

In Aquatic Science, students study the interactions of biotic and abiotic components in aquatic environments, including impacts on aquatic systems. Investigations in field work in this course may emphasize fresh water or marine aspects of aquatic science depending primarily upon the natural resources available for study near the school. Students will learn about a variety of aquatic systems and conduct investigations and observations of aquatic environments.

Grade: 10-12**Prerequisite: Biology, Chemistry or Concurrent enrollment in Chemistry****Course Weight: 1.50****443060 Principles of Technology****Credit: 1**

In this course, students will use a systems approach to investigate mechanical, fluid, electrical, and thermal systems. Students will solve problems, think critically, and make decisions related to technology while applying communication, science, and mathematics knowledge and skills to technological activities.

Grade: 10-12**Prerequisites: One unit of science and Algebra I****Course weight: 1.50****203220 Physics I****Credit: 1****203080 Conceptual Physics I Honors****Credit: 1**

In this course, students conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem-solving. Students study a variety of topics that include laws of motion; changes within physical systems and conservation of energy and momentum; force; thermodynamics; characteristics and behavior of waves; and quantum physics

Grade: 10-12**Prerequisites: Algebra I****Course weight: Physics I 1.50; Physics I Honors 1.70****203020 Physics I DC****Credit: 1 (high school)****PHYS 1301 and 1101 College Physics I****Credit: 4 hours (college)**

This course explores the fundamental principles of physics, using algebra and trigonometry. The course will cover the principles and applications of classical mechanics, thermodynamics, harmonic motion, mechanical waves and sound. Newton's law of motion, gravitation and other fundamental forces. The course places an emphasis on problem solving.

Grade: 11-12**Prerequisites: Algebra II, Chemistry and MATH 1314 and completed or concurrently enrolled in MATH 1316****Course weight: 1.75****203010 AP Physics I****Credit: 1**

This algebra-based Advanced Placement course is the equivalent to a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; and mechanical waves and sound. It also will introduce electric circuits.

Grade: 11-12**Prerequisites: Algebra II and Chemistry****Course weight: 1.80****204020 AP Physics C: Mechanics****Credit: 1**

This course is a calculus-based, college level physics course. It is especially appropriate for students planning to specialize or major in physical science or engineering. This course provides instruction in each of the following six content areas: kinematics; Newton's laws of motion; work, energy and power; systems of particles and linear momentum; circular motion and rotation; and oscillations and gravitation.

Grade: 11-12**Prerequisites: Calculus or concurrent enrollment in Calculus****Course Weight: 1.80**

Credit: 1

Grade: 12

Course Weight: 1.80

Credit: 1

Grade: 12

Course weight: 1.80

Credit: 1

Grade: 11-12

Course weight: 1.50

Credit: 1

Grade: 11-12

Course weight: 1.50

Credit: 1

Grade: 11-12

Course weight: 1.80

Credit: 1

Grade: 11-12

Course weight: 1.50

Credit: 1

Grade: 10-12

Course weight: 1.50

413080 Forensic Science – Honors**Credit: 1**

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

Grade: 11-12**Prerequisites: Biology I and Chemistry I****Course weight: 1.70****382060 Food Science****Credit: 1**

In this course, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Food Science is the study of the nature of foods, the causes of deterioration, the principles underlying food processing, and the improvement of foods for the consuming public. This Hospitality & Tourism course may be used to satisfy a science credit required for graduation.

Grade: 11-12**Prerequisite: Biology, Chemistry and one credit from Hospitality or Agriculture Program of Study****Course Weight: 1.50**

SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS

Engineering Sequence of Courses

Grade Level	Course	Credits	Prerequisites
9	<i>Engineering Design and Presentation Principles of Applied Engineering</i>	1	None
10	<i>Engineering Design and Problem Solving Biotechnology</i>	1 1	<i>Engineering Design and Presentation Biology</i>
11	<i>Engineering Mathematics Engineering Design and Presentation II</i>	1	<i>Algebra II</i>
12	<i>Practicum in STEM I</i>	2-3	<i>Engineering Design and Presentation</i>
	<i>Engineering Design and Problem Solving DC</i>	2-3	<i>Engineering Design and Presentation</i>

441050 Principles of Applied Engineering

Credit: 1

Principles of Applied Engineering provides an overview of the various fields of science, technology, engineering, and mathematics and their interrelationships. Students will develop engineering communication skills, which include computer graphics, modeling, and presentations, by using a variety of computer hardware and software applications to complete assignments and projects. Upon completing this course, students will have an understanding of the various fields of engineering and will be able to make informed career decisions. Further, students will have worked on a design team to develop a product or system. Students will use multiple software applications to prepare and present course assignments.

Grade: 9-10

Prerequisite: None

Course Weight: 1.50

441000 Engineering Design and Presentation

Credit: 1

Students enrolled in this course will demonstrate knowledge and skills of the process design 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.

Grade: 9-12

Prerequisite: Algebra I

Course weight: 1.50

442010 Engineering Design and Problem Solving

Credit: 1

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. This course is intended to stimulate students' ingenuity, intellectual talents, and practical skills in devising solutions to engineering design problems. Students use the engineering design process cycle to investigate, design, plan, create, and evaluate solutions. At the same time, this course fosters awareness of the social and ethical implications of technological development.

Grade: 10-12

Prerequisite: Engineering Design and Presentation, Algebra I, Geometry

Course weight: 1.50

442010 Engineering Design and Problem Solving DC

Credit: 2

The current EYW curriculum that we license has a DC option through UT Austin. It has an established timeline and specific portfolio of work students submit online for evaluation by the UT engineering department. We use some of the curriculum in EDP, but are unable to complete the coursework required for DC credit. After having the experience of EDP I students will be able to complete the requirements.

Grade: 12

Prerequisite: Engineering Design and Presentation, Algebra I, Geometry

Course weight: 1.75

43300 Engineering Design and Presentation II

Credit: 2

This course extends students' problem solving skills by identifying needs and then devising solutions using scientific and engineering practices. Students apply prior knowledge to develop a multi-system product or solution for a complex problem. Students demonstrate project management skills by collaborating as part of a team, conducting research, and analyzing data that culminates in a comprehensive report and presentation. Technical drawings, models, and prototypes are created using the appropriate tools, materials, and techniques. Structured decision-making processes are used to select and justify a preferred, multisystem solution to an authentic problem. Students develop, implement, and document repeated trials of experiments and tests using scientific and engineering practices to determine whether a prototype meets design requirements.

Grade: 11-12

Prerequisite: Principles of Applied Engineering or Engineering Design & Presentation I and Algebra I and Geometry

Course weight: 1.50

442300 Digital Forensics**Credit: 1**

Digital forensics is an evolving discipline concerned with analyzing anomalous activity on computers, networks, programs, and data. As a discipline, it has grown with the emergence of a globally-connected digital society. As computing has become more sophisticated, so too have the abilities of malicious agents to access systems and private information. By evaluating prior incidents, digital forensics professionals have the ability to investigate and craft appropriate responses to disruptions to corporations, governments, and individuals. Whereas cybersecurity takes a proactive approach to information assurance to minimize harm, digital forensics takes a reactive approach to incident response.

Grade: 10-12**Prerequisite: None****Course Weight: 1.50****442350 Digital Forensics DC****Credit: 1 (high school)****ITSY 1342****Credit: 3 hours (college)**

This dual credit course is an evolving discipline concerned with analyzing anomalous activity on computers, networks, programs, and data. As a discipline, it has grown with the emergence of a globally-connected digital society. As computing has become more sophisticated, so too have the abilities of malicious agents to access systems and private information. By evaluating prior incidents, digital forensics professionals have the ability to investigate and craft appropriate responses to disruptions to corporations, governments, and individuals. Whereas cybersecurity takes a proactive approach to information assurance to minimize harm, digital forensics takes a reactive approach to incident response.

Grade: 10-12**Prerequisite: None****Course Weight: 1.75****444040 Solid State Electronics DC****Credit: 2 (high school)****ELPT 325 National Electric Code I****Credit: 3 hours (college)****DFTG 1329 Electro-Mechanical Drafting****Credit: 3 hours (college)**

Students enrolled in this course will demonstrate knowledge and applications of advanced circuits, electrical measurement, and electrical implementation used in the electronics and computer industries. Through use of the design process, students will transfer advanced academic skills to component designs in a project-based environment. Additionally, students explore career opportunities, employer expectations, and educational needs in the electronics industry.

Grade: 12**Prerequisite: AC/DC Electronics****Course weight: Unweighted (off campus at Texarkana College)****444000 Practicum in STEM I****Credit: 2****444050 Practicum in STEM DC****Credit: 2**

The practicum 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.

Grade: 12**Prerequisite: Algebra I, Geometry, 1 credit from STEM Cluster****Course weight: 1.50****441110 Robotics I****Credit: 1**

Students enrolled in this course will demonstrate knowledge and skills necessary for the robotic and automation industry. Through implementation of the design process, students will transfer advanced academic skills to component designs in a project-based environment. Students will build prototypes or use simulation software to test their designs. Additionally, students explore career opportunities, employer expectations, and educational needs in the robotic and automation industry.

Grade: 9-12**Prerequisite: None****Course weight: 1.50****442400 Robotics II****Credit: 1**

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

Grade: 10-12**Prerequisite: Robotics I****Course weight: 1.50**

443060 Principles of Technology**Credit: 1**

In this course, students will use a systems approach to investigate mechanical, fluid, electrical, and thermal systems. Students will solve problems, think critically, and make decisions related to technology while applying communication, science, and mathematics knowledge and skills to technological activities.

Grade: 10-12**Prerequisites: One unit of science and Algebra I****Course weight: 1.50****Note: This course satisfies a high school science graduation requirement.****202000 Biotechnology****Credit: 1**

In this course, students will explore the emerging field of biotechnology, including engineering and bioinformatics. Students will analyze bacterial, plant, and animal cell structures and will understand the role of genetics in the biotechnology industry and will analyze the importance of DNA technology and genetic engineering. The student will examine federal, state, local, and industry regulations as related to biotechnology.

Grade: 11-12**Prerequisite: Biology****Course weight: 1.50****Note: This course satisfies a high school science graduation requirement.****443080 SRD: Biology II DC****Credit: 1 (high school)****BIOL 1308 & 1108 Concepts of Biology I/Biology for Non-Science Majors I****Credit: 4 hours (college)****BIOL 1309 & 1109 Concepts of Biology II/Biology for Non-Science Majors II****Credit: 4 hours (college)**

This course provides the opportunity for students to receive local high school credit and college credit at the same time. Students who enter these courses must meet the enrollment criteria of Texarkana College and must pay their tuition at TC for four hours of college credit each semester. Grades will be recorded both at Texas High School and at Texarkana College and will appear on each institution's transcript. First semester consist of an integrated approach to cell and molecular biology with an emphasis on biological chemistry, cell structure and function, genetics, and evolutionary biology. Second semester will consist of an integrated survey of living organisms with an emphasis on ecology and the anatomical and physiological aspects of organism diversity, nutrition, circulation, gas exchange, and reproduction.

Grade: 11-12**Prerequisite: Biology I and Chemistry I****Course weight: 1.75****Note: This course may be used as a state science course.****443090 SRD: Chemistry II DC****Credit: 1 (high school)****CHEM 1311 & 1111 General Chemistry****Credit: 4 hours (college)**

This course provides the opportunity for students to receive local high school credit and college credit at the same time. Students who enter these courses must meet the enrollment criteria of Texarkana College and must pay their tuition at TC for four hours of college credit each semester. Grades will be recorded both at Texas High School and at Texarkana College and will appear on each institution's transcript. During the first semester, the course content will include the fundamental principles of theoretical and applied chemistry, stoichiometry, and atomic structure, periodic arrangement of elements, ionic and covalent bonding, gases, liquids, and solids. The second semester content will address acid-based theory, kinetics, equilibrium, thermochemistry, electrochemistry, nuclear chemistry, qualitative analysis, colloids, and the structures of organic molecules.

Grade: 11-12**Prerequisite: Chemistry I, Algebra II; college entrance requirements, MATH 1314****Course weight: 1.75****Note: This course may be used as a state science course.****441120 Digital Electronics****Credit: 1**

Digital Fundamentals is an entry level course in digital electronics covering number systems, including binary, base 10, digital codes, logic gates, and combinational logic. Students will be introduced to curriculum using Apple IOS. (Innovative Course)

Grade: 10-12**Prerequisites: Algebra I, Geometry****Course weight: 1.50****221010 Fundamentals of Computer Science****Credit: 1**

Students will learn about the computing tools that are used every day. Students will foster their creativity and innovation through opportunities to design, implement, and present solutions to real-world problems. Students will collaborate and use computer science concepts to access, analyze, and evaluate information needed to solve problems. Students will learn the problem-solving and reasoning skills that are the foundation of computer science. By using computer science knowledge and skills that support the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results. Students will learn digital citizenship by researching current laws and regulations and by practicing integrity and respect. Students will gain an understanding of the principles of computer science through the study of technology operations and concepts.

Grade: 9-12**Prerequisite: None****Course weight: 1.50**

221000 Computer Science I**Credit: 1**

This course will foster students' creativity and innovation by presenting opportunities to design, implement, and present meaningful programs through a variety of media. Students will collaborate with one another, their instructor, and various electronic communities to solve the problems presented throughout the course. Through data analysis, students will identify task requirements plan search strategies and use computer science concepts to access, analyze, and evaluate information needed to solve problems. By using computer science knowledge and skills that support the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results. Students will learn digital citizenship by researching current laws and regulations and by practicing integrity and respect.

Grade: 9-12**Prerequisite: Algebra I****Course Weight: 1.50****Note: This course satisfies the state graduation requirement for a course under Languages other than English.****401060 Computer Science I Python Programming DC****Credit: 1 (high school)****ITSC 1329 Programming Logic & Design****Credit: 3 hours (college)****ITSC 1391 Python****Credit: 3 hours (college)**

Computer Science I DC will foster students' creativity and innovation by presenting opportunities to design, implement, and present meaningful programs. Students will collaborate with one another, their instructor, and various electronic communities to solve problems presented throughout the course. Students will gain an understanding of the principles of computer science through the study of Python programming. Students will receive both high school and college credit for this dual credit course.

Grade: 9-12**Prerequisite: Algebra I****Course Weight: 1.75****222000 Computer Science II****Credit: 1**

In this course, students will develop products and generate new understandings by extending existing knowledge. Students will collaborate with peers and will use software engineering to work in software design teams. Students will locate, analyze, process, and organize data while using critical thinking, problem solving, and decision making. Students will explore and understand safety, legal, cultural, and societal issues relating to the use of technology and information.

Grade: 10-12**Prerequisite: Computer Science I****Course Weight: 1.50****Note: This course satisfies the state graduation requirement for a course under Languages other than English.****223000 Computer Science III Honors****Credit: 1**

This course will foster students' creativity and innovation by presenting opportunities to design, implement, and present meaningful programs through a variety of media. Students will collaborate with one another, their instructor, and various electronic communities to solve the problems presented throughout the course.

Grade: 11-12**Pre-requisite: Computer Science II****Course Weight: 1.70****Note: This course satisfies the state graduation requirement for a course under Languages other than English.****177020 AP Computer Science Principles****Credit: 1**

This course will follow the content recommended by College Board 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 various electronic communities to solve the problems presented throughout the course.

Grade: 9-12**Pre-requisite: Algebra I****Course Weight: 1.80****Note: This course satisfies the state graduation requirement for a course under Languages other than English.**

SOCIAL STUDIES

211000 World Geography Studies

Credit: 1

In this course, students examine people, places, and environments at local, regional, national, and international scales. Students describe the influence of geography on events of the past and present. A significant portion of the course centers on the physical processes that shape patterns in the physical environment; the characteristics of major land forms, climate, and ecosystems and their interrelationships; the political, economic, and social processes that shape cultural patterns of regions; types and patterns of settlement; the distribution and movement of world population; relationships among people, places, and environments; and the concept of region.

Grade: 9-12

Prerequisite: None

Course weight: 1.50

211010 Pre-AP World History and Geography

Credit: 1

This course will focus on the required course content for World Geography, numerous enrichment concepts, and the skills needed for students to succeed in Advanced Placement courses in the Social Studies. The Pre-AP Geography course will require outside reading, writing, and projects that will provide practice in document, map, graph, and chart analysis; critical reading; research; essay writing; and both guided and independent studies. In this official College Board Pre AP designated course, students will benefit from engaging, targeted course materials that help them master grade level content. Students will work closely with sources and data as they explore central historical questions.

Grade: 9-12

Prerequisite: None

Course weight: 1.70

213280 AP Human Geography

Credit: ½

The purpose of this course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. Students also learn about the methods and tools geographers use in their science and practice.

Grade: 10-12

Prerequisite: World Geography

Course weight: 1.80

212020 World History Studies

Credit: 1

World History offers an overview of the entire history of humankind. The major emphasis is on the study of significant people, events, and issues from the earliest times to the present. This course is designed to provide students with a vital understanding of the past in order to help them understand their own times. Attention is given to growth of ideas, the arts, religion, education, literature, and other aspects of intellectual and social history, as well as political, geographic, and economic history of world cultures. Students use the process of historical inquiry to research, interpret, and use multiple sources of evidence.

Grade: 9-12

Prerequisite: None

Course weight: 1.50

212030 World History Studies Honors

Credit: 1

In addition to the requirements listed in the World History course, students in World History Pre-AP will develop skills in critical reading, research, document evaluation, and essay writing. Class activities provide opportunities for explanation of topics through independent research and allow for creative expression of student learning. Outside reading and projects will be required. Both the state-adopted and college textbooks will serve as resources.

Grade 9-12

Prerequisite: None

Course weight: 1.70

Note: This class will only be offered for the 2021-2022 school year.

212290 AP World History

Credit: 1

This course is a college-level survey of the history of the world from the Paleolithic Period to the present. Students will gain insight into the political, constitutional, economic, geographic, military, diplomatic, technological, artistic, and social events and issues, as well as the contributions of significant people groups, countries, and individuals. This course provides students with the analytical and evaluative skills and factual knowledge necessary to deal critically with the problems and issues in world history, using rich primary and secondary sources and historical works. This course will help students develop the skills necessary to arrive at conclusions on the basis of informed judgment and to present reasons and evidence clearly and persuasively in both oral and essay format. A comprehensive college textbook is used for this course.

Grade 10-12

Prerequisite: None

Course weight: 1.80

213040 U.S. History Since 1877 (Reconstruction)**Credit: 1**

In this course, the second part of a two-year study of U.S. history that begins in Grade 8, students study the history of the United States from Reconstruction to the present through the use of reading, research, writing, and interpretation of maps, charts, graphs, and tables. Historical content focuses on political, economic, military, diplomatic, and social events and issues, including the contributions of significant groups and individuals to the history of this country, and the impact of geographic factors on major events. An important part of the content is the development and application of the principles of citizenship. Students will use critical thinking skills to explain and apply methods of interpreting the past, including points of view and historical context. They will use a variety of rich primary and secondary source material, such as biographies and autobiographies, Supreme Court cases, novels, speeches, letters, diaries, poetry, songs, artworks, photographs, documentaries, and films.

Grade: 11-12**Prerequisite: None****Course weight: 1.50****213060 U.S. History DC****Credit: 1 (high school)****HIST 1301 History of the United States****Credit: 3 hours (college)****HIST 1302 History of the United States****Credit: 3 hours (college)**

This course provides the opportunity for students to receive both high school and college credit at the same time. Students who enter this course must meet the enrollment criteria of Texarkana College and must pay their tuition at TC for three hours of college credit each semester. College textbooks, selected by Texarkana College, will be provided by TISD. Grades will be recorded both at Texas High School and at Texarkana College and will appear on each institution's transcript. The course will be based on the same criteria as Advanced Placement U. S. History, including all reading, writing, and projects. In addition, students will be expected to participate in the life of the community as part of the historical experience.

Grade: 11-12**Prerequisite: None; college entrance requirements****Course weight: 1.75****213050 AP U.S. History****Credit: 1**

This course is a college-level survey of the history of the United States from the period of New World exploration to the present. Students will gain insight into the political, constitutional, economic, geographic, military, diplomatic, technological, artistic, and social events and issues, as well as the contributions of significant groups and individuals. This course provides students with the analytical and evaluative skills and factual knowledge necessary to deal critically with the problems and issues in United States history, using rich primary and secondary sources and historical works. Students will learn to assess historical materials—their relevance to a given interpretive problem, their reliability, and their importance—and to weigh the evidence and the interpretations presented in historical scholarship. This course will help students develop the skills necessary to arrive at conclusions on the basis of informed judgment and to present reasons and evidence clearly and persuasively in both oral and essay format. A comprehensive college textbook is used for this course.

Grade: 11-12**Prerequisites: None****Course weight: 1.80****214200 AP European History****Credit: 1**

This course focuses on developing students' abilities to think conceptually about European history from approximately 1450 to the present. Students will apply historical thinking skills as they learn about the past. Five themes: interaction of Europe and the world, poverty and prosperity, objective knowledge and subjective visions, states and other institutions of power, and individual and society – provide areas of historical inquiry for investigation throughout the course. These require students to reason historically about continuity and change over time and make comparisons among various historical developments in different times and places.

Grade: 11-12**Prerequisites: None****Course weight: 1.80****214070 US Government****Credit: ½**

This course focuses on the principles and beliefs upon which the United States was founded and on the structure, functions, and powers of government at the national, state, and local levels. Students learn major political ideas and forms of government in history. A significant focus of the course is on the U.S. Constitution, its underlying principles and ideas, and the form of government it created. Students analyze major concepts of republicanism, federalism, checks and balances, separation of powers, popular sovereignty, and individual rights, and they compare the U.S. system of government with other political systems.

Grade: 12**Prerequisite: None****Course weight: 1.50**

214100 U.S. Government DC**Credit: ½ (high school)****GOVT 2305 Federal Government****Credit: 3 hours (college)**

This course provides the opportunity for students to receive both high school and college credit at the same time. Students who enter this course must meet the enrollment criteria of Texarkana College and must pay their tuition at TC for three hours of college credit. College textbooks, selected by Texarkana College, will be provided by TISD. Grades will be recorded both at Texas High School and at Texarkana College and will appear on each institution's transcript. The course will be based on the same criteria as U.S. Government AP, including all reading, writing, and projects.

Grade: 12**Prerequisite: None; college entrance requirements****Course weight: 1.75****213360 Social Studies Advanced Studies: Texas Government DC****Credit: ½ (high school)****GOVT 2306 Texas Government****Credit: 3 hours (college)**

This course provides a study of the Texas Constitution and government, emphasizing political institutions including political parties, interest groups, the legislature, the governor, bureaucracy, judiciary, and local government.

Grade: 11-12**Prerequisite: None; college entrance requirements****Course weight: 1.75****214090 AP Government and Politics: United States****Credit: ½**

This second semester course will give students an analytical perspective on government and politics in the United States. It also includes both the study of general concepts used to interpret U.S. politics and the analysis of specific examples and requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. politics. Students will become acquainted with a variety of theoretical perspectives and explanations for various behaviors and outcomes. The course will rely on a variety of primary and secondary source materials and will provide for interaction with the local, state, and national offices and institutions of government. Students will engage in community activities designed to promote active and effective citizenship at all levels. The content of the course will enable students to understand the importance of patriotism, to function in a free enterprise society, and to appreciate basic democratic values.

Grade: 12**Prerequisite: None****Course weight: 1.80****214080 AP Government and Politics: Comparative****Credit: ½**

This first semester college-level course will provide students with the conceptual tools necessary to develop an understanding of some of the world's diverse political structures and practices. The course will encompass the study of both specific countries and their governments and of the general concepts used to interpret the political relationships and institutions found in virtually all national politics.

Grade: 12**Prerequisite: None****Course weight: 1.80****Note: This course may be used to meet only elective course requirements for state graduation****214110 Economics****Credit: ½**

This course is a comprehensive study of the American free enterprise economy. It includes the study of basic concepts of economics, the market system, the American business system, labor unions, money and banking, business cycles, consumer skills, the role of government in free enterprise, and comparative economic systems. Emphasis is placed upon economic decision-making and personal development strategies.

Grade: 12**Prerequisite: None****Course weight: 1.50****214320 Economics DC****Credit: ½ (high school)****ECON 2301 Principles of Economics I****Credit: 3 hours (college)**

This course is a comprehensive study of the American free enterprise economy. It includes the study of basic concepts of economics, the market system, the American business system, labor unions, money and banking, business cycles, consumer skills, the role of government in free enterprise, and comparative economic systems. Emphasis is placed upon economic decision-making and personal development strategies.

Grade: 12**Prerequisite: None; college entrance requirements****Course weight: 1.75****214120 AP Macroeconomics****Credit: ½**

The purpose of this first semester college-level course is to give students a thorough understanding of the principles of economics that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price determination and also develops students' familiarity with economic performance measures, economic growth, and international economics.

Grade: 12**Prerequisite: None****Course weight: 1.80**

214130 AP Microeconomics**Credit: ½**

The purpose of this second semester college-level course is to give students a thorough understanding of the principles of economics that apply to the functions of individual decision-makers, both consumer and producers, within the larger economic system. It places primary emphasis on the nature and functions of product markets and includes the study of factor markets and of the role of government in promoting greater efficiency and equity in the economy.

Grade: 12**Prerequisite: None****Course weight: 1.80****214140 Psychology****Credit: ½**

In this course, students consider the development of the individual and the personality. The study of psychology is based on an historical framework and relies on effective collection and analysis of data. Students study topics such as theories of human development, personality, motivation, and learning. Students have an opportunity to evaluate methods of research and to explore subjects such as perception, cognition, and learning theory. They are also challenged to relate psychological concepts to their own lives and to develop self-awareness.

Grade: 10-12**Prerequisite: None****Course weight: 1.50****214150 Psychology DC****Credit: ½ (high school)****PSYC 2301 Introduction to Psychology****Credit: 3 hours (college)**

This course provides the opportunity for students to receive both high school and college credit at the same time. Students who enter this course must meet the enrollment criteria of Texarkana College and must pay their tuition at TC for three hours of college credit. Grades will be recorded both at Texas High School and at Texarkana College and will appear on each institution's transcript. The course will include a study of the basic principles in psychology bearing on growth, motivation, learning, drives, emotions, and similar aspects of human behavior.

Grade: 10-12**Prerequisite: None; college entrance requirements****Course weight: 1.75****214270 AP Psychology****Credit: ½**

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

Grade: 10-12**Prerequisite: None****Course weight: 1.80****214160 Sociology****Credit: ½**

This course focuses on the 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. Students are given opportunities to analyze groups in terms of membership roles, status, values, and socioeconomic stratification.

Grade: 10-12**Prerequisite: None****Course weight: 1.50****214170 Sociology DC****Credit: ½ (high school)****SOCI 1301 Principles of Sociology****Credit: 3 hours (college)**

This course provides the opportunity for students to receive both high school and college credit at the same time. Students who enter this course must meet the enrollment criteria of Texarkana College and must pay their tuition at TC for three hours of college credit. Grades will be recorded both at Texas High School and at Texarkana College and will appear on each institution's transcript. The course will serve as a general introduction into the behavior of individuals in social groups, particularly in the study of important phases of life. Culture, population, institutions, social control, the major social processes, and the analysis of the simpler relations of daily living will serve as the basis for illustrative material. *This course will be taught on the college campus.*

Grade: 10-12**Prerequisite: None; college entrance requirements****Course weight: 1.75****213340 Social Studies Advanced Studies: World Civilizations I DC****Credit: ½ (high school)****HIST 2321 World Civilizations I****Credit: 3 hours (college)**

This course is a survey of ancient and medieval history with emphasis on Asian, African, and European cultures.

Grade: 10-12**Prerequisite: None; college entrance requirements****Course weight: 1.75**

213350 Social Studies Advanced Studies: World Civilizations II DC**Credit: ½ (high school)**

HIST 2322 World Civilizations II Credit: 3 hours (college)

This course is the continuation of World Civilization I, a survey of ancient and medieval history with emphasis on Asian, African, and European cultures.

Grade: 10-12**Prerequisite: None; college entrance requirements****Course weight: 1.75****213300 Special Topics in Social Studies: Modern African American Studies****Credit: ½**

In this course, students will take an in-depth look at the historical experiences of African Americans during the 20th century. This class is designed to provide students with an opportunity to work with primary sources and utilize the expertise of guest speakers to gain a more detailed perspective of the origins and execution of such topics as the Harlem Renaissance, the Civil Rights Movement and the changing economic and social impacts of African Americans on the national culture and conscience. At the end of this class, students will be required to produce and present an individualized finished product.

Grade: 11-12**Prerequisite: None****Course weight: 1.50****213370 AP African American Studies****Credit: 1**

This course will take an in depth look at the historical experiences of African Americans during the 20th century. This class is designed to provide students with an opportunity to work with primary sources and utilize the expertise of guest speakers to gain a more detailed understanding of the origins of such topics as Harlem Renaissance, the Civil Rights Movement and the changing economic and social impacts of African Americans on the national culture and conscience. The class will conclude with student products and presentations.

Grade: 11-12**Prerequisite: none****Course Weight: 1.80****213310 Special Topics in Social Studies: Philosophy****Credit: ½**

This course will involve the study of critical thinking throughout history with an emphasis on the development of American intellectual thought. Students will discuss the concepts of logic and abstract thought, will analyze primary sources, and will present findings in written and oral forms. The course will include the analysis of writings and concepts of major philosophers, such as Plato, Socrates, Kant, Marx, Nietzsche, Aquinas, Bacon, Locke, Hobbes, Hegel, and Sartre.

Grade: 11-12**Prerequisite: None****Course weight: 1.50****213330 Special Topics in Social Studies: World History in Film****Credit: ½**

This course is a study of world history through the use of the medium of film. Students will analyze social and cultural history through an examination of the visual representation of the past in film. Students will investigate key historical issues such as authenticity, dramatization, point of view, propaganda, and biography. Students will use critical thinking skills to locate, organize, analyze, and use data collected from a variety of sources. Problem solving and decision making are important elements of the course as is the communication of information in written, oral, and visual forms.

Grade: 11-12**Prerequisite: None****Course weight: 1.50****213320 Special Topics in Social Studies: World War II****Credit: ½**

This course will focus on the military leaders, the battles, and the equipment of World War II. Students will use critical thinking skills to locate, organize, analyze, and use data collected from a variety of sources. Problem solving and decision making are important elements of the course as is the communication of information in written, oral, and visual forms.

Grade: 11-12**Prerequisite: None****Course weight: 1.50****213000 Special Topics in Social Studies: Contemporary Issues****Credit: ½**

This course, an introduction to contemporary problems facing our nation, will provide students with the opportunity to scrutinize contemporary issues on the local, county, state, national, and international levels. In doing so, students will examine economic, religious, social, political, and military events. In addition to focusing on current events, students will conduct in-depth research to determine the historical causes for current situations.

Grade: 11-12**Prerequisite: None****Course weight: 1.50**

213010 Special Topics in Social Studies: The Cold War**Credit: ½**

This course will explore the Cold War as an international phenomenon, the military and diplomatic history of the period, and the social and cultural impact of the confrontation between capitalism and communism. Students will explore the origins of the conflict, the formation of opposing blocs, the interplay between periods of tension and détente, and the relationship between the center of the conflict in the North Atlantic/European area and the global periphery, as well as the remarkable way the Cold War ended.

Grade: 11-12**Prerequisite: None****Course weight: 1.50****213020 Special Topics in Social Studies: American Outlaws****Credit: ½**

This course provides an intricate look into the most notorious people in America. This class explores how these people became famous (or infamous) and how the myth or legend of these people compares to historical accuracy. Topics include Billy the Kid, the Jesse James Gang, Doc Holliday, Wyatt Earp, Bonnie and Clyde, John Dillinger, Al Capone, Baby Face Nelson, and others. This class also will examine the legacy of organized crime such as the Italian Mafia and other similar organizations.

Grade: 11-12**Prerequisite: None****Course weight: 1.50****214010 Social Studies Research Methods I****Credit: ½**

Students will conduct advanced research on a selected topic in social studies using qualitative and/or quantitative methods of inquiry. The student will apply a process approach to the research topic, applying the ideas, theories, and modes of inquiry drawn from the social sciences in the examination of persistent issues and social questions. The student will create a written and oral presentation of research and conclusions.

Grade: 11-12**Prerequisite: None****Course Weight: 1.50****214020 Social Studies Research Methods II****Credit: ½**

This course offers students a second opportunity to conduct advanced research in social studies. Students may extend research that was completed in the level I course, or they may choose a second topic for their inquiry.

Grade: 11-12**Prerequisite: Social Studies Research Methods I****Course Weight: 1.50****354205 Personal Financial Literacy & Economics****Credit: ½**

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

Grade: 12**Prerequisite: None****Course weight: 1.50**

TRANSPORTATION, DISTRIBUTION & LOGISTICS

451080 Energy and Power of Transportation Systems

Credit: 1

The businesses and industries of the Transportation, Distribution, and Logistics cluster are rapidly expanding to provide new career opportunities. Students will need to understand the interaction between various vehicle systems, the logistics used to move goods and services to consumers, and the components of transportation infrastructure. Performance requirements will include academic and technical skills. Students prepared to meet the expectations of employers in this industry must be able to interact and relate to others and understand the technologies used in order to provide products and services in a timely manner. The increasing demand for employees will provide growth potential.

Grade: 10-12

Prerequisite: None

Course weight: 1.50

452060 Small Engine Technology I

Credit: 1

This course is designed to provide training for entry-level employment in the small engine technology industry. Engine Technology includes knowledge of the function, diagnosis, and service of the systems and components of all types of small engines such as lawn mowers, motorcycle, and irrigation engines. Instruction includes the repair and service of cooling, air, fuel, lubricating, electrical, ignition, and mechanical systems and small engine overhauls. In addition, students will receive instruction in safety, academic, and leadership skills as well as career opportunities.

Grade: 9-12

Prerequisite: None

Course weight: 1.50

453070 Management of Transportation Systems

Credit: 1

In Transportation Systems Management, students gain knowledge and skills in material handling and distribution and proper application, design, and production of technology as it relates to the transportation, distribution, and logistics industries. This course includes the safe operation of tractor-trailers, fork lifts, and related heavy equipment. The course allows students to reinforce, apply, and transfer their academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings.

Grade: 10-12

Prerequisite: None

Course weight: 1.50

453010 Automotive Technology I: Maintenance and Light Repair DC

Credit: 2 (high school)

AUMT 1405 Introduction to Automotive Technology

Credit: 4 hours (college)

AUMT 1312 Basic Automotive Service

Credit: 3 hours (college)

Automotive services include knowledge of the function of the major automotive systems and the principles of diagnosing and servicing these systems. In this course, students gain knowledge and skills in the repair, maintenance, and diagnosis of vehicle systems. This study allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings. The focus of this course is to teach the theory of operation of automotive vehicle systems and associated repair practices. This course is taught on the Texarkana College campus.

Grade: 11-12

Prerequisite: None

Course weight: Unweighted (off campus at Texarkana College)

454020 Automotive Technology II: Automotive Service DC

Credit: 2 (high school)

AUMT 1257 Automotive Brake Systems Theory

Credit: 2 hours (college)

AUMT 1310 Automotive Brake Systems

Credit: 3 hours (college)

AUMT 1307 Electrical Systems

Credit: 3 hours (college)

Automotive services include advanced knowledge of the function of the major automotive systems and the principles of diagnosing and servicing these systems. In this course, students gain knowledge and skills in the repair, maintenance, and diagnosis of vehicle systems. This study allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings. The focus of this course is to teach the theory of operation of automotive vehicle systems and associated repair practices. This course is taught on the Texarkana College campus.

Grade: 12

Prerequisite: Automotive Technology I DC

Course weight: Unweighted (off campus at Texarkana College)

453100 Collision Repair DC**Credit: 2 (high school)****ABDR 1307 Collision Repair Welding****Credit: 3 hours (college)****ABDR 1203 Vehicle Design and Structural Analysis****Credit: 2 hours (college)**

Collision repair and refinishing services include knowledge of the processes, technologies, and materials used in the reconstruction and alteration of vehicles. This course is designed to teach the concepts and theory of systems related to automotive collision repair and refinishing. This course is taught on the Texarkana College campus.

Grade: 11-12**Prerequisite: None****Course weight: Unweighted (off campus at Texarkana College)****454110 Paint and Refinishing DC****Credit: 2 (high school)****ABDR 1201 Auto Body Repair & Repainting****Credit: 2 hours (college)****ABDR 1411 Vehicle Measurement and Damage Repair Procedures****Credit: 4 hours (college)**

Collision repair and refinishing services include advanced knowledge of the processes, technologies, and materials used in the reconstruction and alteration of vehicles. This course is designed to teach the application of advanced technical skills and practices related to collision repair and refinishing. This course is taught on the Texarkana College campus.

Grade: 12**Prerequisite: Collision Repair DC****Course weight: Unweighted (off campus at Texarkana College)****451200 Aircraft Maintenance Technology****Credit: 1 (high school)****AERM 1201 Introduction to Aviation****Credit: 2 (college)**

Aircraft Maintenance Technology is designed to teach the theory of operation, general maintenance, and repair practices of Federal Aviation Administration (FAA) general curriculum subjects utilizing aircraft, aircraft training devices, or equivalent simulated situations. In this course, the academic and technical skills are separated to reflect the learning outcomes as designed in the FAA airman certification standards.

Grades: 9-12**Prerequisite: none****Course Weight: 1.75****452030 Aircraft Airframe Technology I DC****Credit: 2****453040 Aircraft Power Plant Technology II****Credit: 2****454050 Practicum in Transportation Systems****Credit: 2**

These courses provide job-specific training for entry-level employment in the highly technical career field of aircraft mechanics. First-year instruction includes aircraft electrical and electronic systems, service and repair of hydraulic systems, engines, airframes, and rigging. Articulation and/or concurrent enrollment credit is offered for second semester. Second-year instruction enhances job-specific training for employment as an aircraft mechanic. Third-year advanced instruction is designed to prepare students to take the Federal Aviation Administration (FAA) examinations required in becoming a licensed aircraft mechanic. Instruction encourages the development of high standards of craftsmanship and pride in workmanship. Specific modules in power plant and/or airframe (as prescribed by the FAA) are tested through written, oral, and practical examinations.

Grade: 10-12**Aircraft Airframe Technology I DC Prerequisite: Introduction to Aircraft Technology****Weight: 1.75****Aircraft Power Plant Technology Prerequisite: Aircraft Airframe Technology I DC****Practicum in Transportation Systems Prerequisite: Aircraft Power Plant Technology****Course weight: 1.50**

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