

Texas Online Preparatory School (TOPS)

2024-2025 Program of Studies: Elementary (3rd-5th)

THIRD GRADE	
Language Arts	Daily
Math	Daily
Science	Daily
Social Studies	Daily
Music	Daily
Art	Daily
Health	Daily
PE	Daily

FOURTH GRADE	
Language Arts	Daily
Math	Daily
Science	Daily
Social Studies	Daily
Music	Daily
Art	Daily
Health	Daily
PE	Daily

FIFTH GRADE	
Language Arts	Daily
Math	Daily
Science	Daily
Social Studies	Daily
Music	Daily
Art	Daily
Health	Daily
PE	Daily

2024-2025 Program of Studies: Middle School (6th- 8th)

SIXTH GRADE	
English Language Arts and Reading	Daily
Math	Daily
Science	Daily
Social Studies	Daily
Music or Art	Daily
Health	Daily
PE (two years in middle school)	Daily
SEVENTH GRADE	
English Language Arts and Reading	Daily
Math	Daily
Science	Daily
Social Studies	Daily
Music or Art (one year elective)	Daily
PE (two years in middle school)	Daily
Technology Applications (one year elective)	Daily
EIGHTH GRADE	
English Language Arts and Reading (8 th English or English 1)	Daily
Math (Pre-Algebra or Algebra 1)	Daily
Science	Daily
Social Studies	Daily
Music or Art (one year elective)	Daily
PE (two years in middle school)	Daily
Health	Daily
Technology Applications (one year elective)	Daily
HIGH SCHOOL COURSES OFFERED TO MS STUDENTS	
English 1 (1.0 credit)	Daily
Algebra 1 (1.0 credit)	Daily
Spanish 1 (1.0 credit)	Daily
Spanish 2 (1.0 credit)	Daily
Health (0.5 credit)	Daily
Touch System Data Entry (0.5 credit)	Daily
Principles of Information Technology (1.0 credit)	Daily
Principles of Human Services (1.0 credit)	Daily
Principles of Arts, AV Technology, & Communication (1.0 credit)	Daily
Principles of Business, Marketing, and Finance (1.0 credit)	Daily
Principles of Education (1.0 credit)	Daily
Principles of Law, Public Safety, Corrections, and Security (1.0 credit)	Daily
Principles of Health Science (1.0 credit)	Daily
Principles of Applied Engineering (1.0 credit)	Daily
Foundations of Agriculture (1.0 credit)	Daily

2024-2025 Program of Studies: High School (9th- 12th)

ENGLISH LANGUAGE ARTS			
GRADE 9	GRADE 10	GRADE 11	GRADE 12
English 1 (1.0 credit)	English 1 (1.0 credit)	English 1 (1.0 credit)	English 1 (1.0 credit)
Honors English 1 (1.0 credit)	Honors English 1 (1.0 credit)	Honors English 1 (1.0 credit)	Honors English 1 (1.0 credit)
English 2 (1.0 credit)	English 2 (1.0 credit)	English 2 (1.0 credit)	English 2 (1.0 credit)
Honors English 2 (1.0 credit)	Honors English 2 (1.0 credit)	Honors English 2 (1.0 credit)	Honors English 2 (1.0 credit)
	English 3 (1.0 credit)	English 3 (1.0 credit)	English 3 (1.0 credit)
	AP English 3: Language and Composition (1.0 credit)	AP English 3: Language and Composition (1.0 credit)	AP English 3: Language and Composition (1.0 credit)
	English 4 (1.0 credit)	English 4 (1.0 credit)	English 4 (1.0 credit)
	AP English 4: Literature and Composition (1.0 credit)	AP English 4: Literature and Composition (1.0 credit)	AP English 4: Literature and Composition (1.0 credit)
	Dual Credit English 1301 (0.5 credit)	Dual Credit English 1301 (0.5 credit)	Dual Credit American Literature (0.5 credit)
	Dual Credit English 1302 (0.5 credit)	Dual Credit English 1302 (0.5 credit)	Dual Credit British Literature (0.5 credit)
	College Bridge English (1.0 credit)	College Bridge English (1.0 credit)	College Bridge English (1.0 credit)

2024-2025 Program of Studies: High School (9th- 12th)

MATHEMATICS			
GRADE 9	GRADE 10	GRADE 11	GRADE 12
Algebra I (1.0 credit)	Algebra I (1.0 credit)	Algebra I (1.0 credit)	Algebra I (1.0 credit)
Honors Algebra 1 (1.0 credit)	Honors Algebra 1 (1.0 credit)	Honors Algebra 1 (1.0 credit)	Honors Algebra 1 (1.0 credit)
Geometry (1.0 credit)	Geometry (1.0 credit)	Geometry (1.0 credit)	Geometry (1.0 credit)
Honors Geometry (1.0 credit)	Honors Geometry (1.0 credit)	Honors Geometry (1.0 credit)	Honors Geometry (1.0 credit)
Math Models (1.0 credit)	Math Models (1.0 credit)	Math Models (1.0 credit)	Math Models (1.0 credit)
Algebra II (1.0 credit)	Algebra II (1.0 credit)	Algebra II (1.0 credit)	Algebra II (1.0 credit)
Honors Algebra II (1.0 credit)	Honors Algebra II (1.0 credit)	Honors Algebra II (1.0 credit)	Honors Algebra II (1.0 credit)
	Pre-Calc / Trig (1.0 credit)	Pre-Calc / Trig (1.0 credit)	Pre-Calc / Trig (1.0 credit)
		AP Calculus (1.0 credit)	AP Calculus (1.0 credit)
		AP Statistics (1.0 credit)	AP Statistics (1.0 credit)
			College Bridge Math (1.0 credit)

2024-2025 Program of Studies: High School (9th- 12th)

SCIENCE				
GRADE 9	GRADE 10	GRADE 11	GRADE 12	
Biology (1.0 credit)	Biology (1.0 credit)	Biology (1.0 credit)	Biology (1.0 credit)	
Honors Biology (1.0 credit)	Honors Biology (1.0 credit)	Honors Biology (1.0 credit)	Honors Biology (1.0 credit)	
Physical Science (1.0 credit)	Physical Science (1.0 credit)	Physical Science (1.0 credit)	Physical Science (1.0 credit)	
	Chemistry (1.0 credit)	Chemistry (1.0 credit)	Chemistry (1.0 credit)	
	Physics (1.0 credit)	Physics (1.0 credit)	Physics (1.0 credit)	
			AP Chemistry (1.0 credit)	AP Chemistry (1.0 credit)
			AP Biology (1.0 credit)	AP Biology (1.0 credit)
			AP Environmental Science (1.0 credit)	AP Environmental Science (1.0 credit)
			Environmental Science (1.0 credit)	Environmental Science (1.0 credit)
			Forensic Science (1.0 credit)	Forensic Science (1.0 credit)
			Anatomy and Physiology (1.0 credit)	Anatomy and Physiology (1.0 credit)

2024-2025 Program of Studies: High School (9th- 12th)

SOCIAL STUDIES			
GRADE 9	GRADE 10	GRADE 11	GRADE 12
World Geography (1.0 credit)	World Geography (1.0 credit)	World Geography (1.0 credit)	World Geography (1.0 credit)
AP Human Geography (1.0 credit)	AP Human Geography (1.0 credit)	AP Human Geography (1.0 credit)	AP Human Geography (1.0 credit)
World History (1.0 credit)	World History (1.0 credit)	World History (1.0 credit)	World History (1.0 credit)
Honors World History (1.0 credit)	Honors World History (1.0 credit)	Honors World History (1.0 credit)	Honors World History (1.0 credit)
	US History (1.0 credit)	US History (1.0 credit)	US History (1.0 credit)
	Dual Credit US History (1.0 credit)	Dual Credit US History (1.0 credit)	Dual Credit US History (1.0 credit)
		US Govt (0.5 credit)	US Govt (0.5 credit)
		AP US Government (0.5 credit)	AP US Government (0.5 credit)
		US & Global Economics (0.5 credit)	US & Global Economics (0.5 credit)
		AP Macroeconomics (0.5 credit)	AP Macroeconomics (0.5 credit)
		Personal Finance and Economics (0.5 credit)	Personal Finance and Economics (0.5 credit)

2024-2025 Program of Studies: High School (9th- 12th)

FINE ARTS			
GRADE 9	GRADE 10	GRADE 11	GRADE 12
Art 1 (1.0 credit)	Art 1 (1.0 credit)	Art 1 (1.0 credit)	Art 1 (1.0 credit)
Dual Credit Art 1 (1.0 credit)	Dual Credit Art 1 (1.0 credit)	Dual Credit Art 1 (1.0 credit)	Dual Credit Art 1 (1.0 credit)
Applied Music (1.0 credit)	Applied Music (1.0 credit)	Applied Music (1.0 credit)	Applied Music (1.0 credit)
Dual Credit Music Appreciation (1.0 credit)	Dual Credit Music Appreciation (1.0 credit)	Dual Credit Music Appreciation (1.0 credit)	Dual Credit Music Appreciation (1.0 credit)

LANGUAGES OTHER THAN ENGLISH			
GRADE 9	GRADE 10	GRADE 11	GRADE 12
Spanish I (1.0 credit)	Spanish I (1.0 credit)	Spanish I (1.0 credit)	Spanish I (1.0 credit)
Spanish II (1.0 credit)	Spanish II (1.0 credit)	Spanish II (1.0 credit)	Spanish II (1.0 credit)
Spanish III (1.0 credit)	Spanish III (1.0 credit)	Spanish III (1.0 credit)	Spanish III (1.0 credit)
Computer Science I (1.0 credit)	Computer Science I (1.0 credit)	Computer Science I (1.0 credit)	Computer Science I (1.0 credit)
AP Computer Science Principles (1.0 credit)	AP Computer Science Principles (1.0 credit)	AP Computer Science Principles (1.0 credit)	AP Computer Science Principles (1.0 credit)
	Computer Science II (1.0 credit)	Computer Science II (1.0 credit)	Computer Science II (1.0 credit)
	AP Computer Science A (2.0 credits)	AP Computer Science A (2.0 credits)	AP Computer Science A (2.0 credits)

HEALTH AND PHYSICAL EDUCATION			
GRADE 9	GRADE 10	GRADE 11	GRADE 12
Physical Education (1.0 credit)	Physical Education (1.0 credit)	Physical Education (1.0 credit)	Physical Education (1.0 credit)
Health (0.5 credit)	Health (0.5 credit)	Health (0.5 credit)	Health (0.5 credit)
Off-Campus PE (1.0 Credit)	Off-Campus PE (1.0 Credit)	Off-Campus PE (1.0 Credit)	Off-Campus PE (1.0 Credit)

ELECTIVES

GRADE 9	GRADE 10	GRADE 11	GRADE 12
Creative Writing (1.0 credit)	Creative Writing (1.0 credit)	Creative Writing (1.0 credit)	Creative Writing (1.0 credit)
Journalism (0.5 credit)	Journalism (0.5 credit)	Journalism (0.5 credit)	Journalism (0.5 credit)
Communication Applications (0.5 credit)	Communication Applications (0.5 credit)	Communication Applications (0.5 credit)	Communication Applications (0.5 credit)
Literary Genres (0.5 credit)	Literary Genres (0.5 credit)	Literary Genres (0.5 credit)	Literary Genres (0.5 credit)
College Readiness and Study Skills (0.5 credit)	College Readiness and Study Skills (0.5 credit)	College Readiness and Study Skills (0.5 credit)	College Readiness and Study Skills (0.5 credit)
		AP Psychology (0.5 credit)	AP Psychology (0.5 credit)
Dual Credit Psychology (0.5 credit)	Dual Credit Psychology (0.5 credit)	Dual Credit Psychology (0.5 credit)	Dual Credit Psychology (0.5 credit)
Dual Credit Sociology (0.5 credit)	Dual Credit Sociology (0.5 credit)	Dual Credit Sociology (0.5 credit)	Dual Credit Sociology (0.5 credit)
Dual Credit Special Topics in Social Studies (0.5 credit)	Dual Credit Special Topics in Social Studies (0.5 credit)	Dual Credit Special Topics in Social Studies (0.5 credit)	Dual Credit Special Topics in Social Studies (0.5 credit)
Anthropology (0.5 credit)	Anthropology (0.5 credit)	Anthropology (0.5 credit)	Anthropology (0.5 credit)
Contemporary World Issues A (0.5 credit)	Contemporary World Issues A (0.5 credit)	Contemporary World Issues A (0.5 credit)	Contemporary World Issues A (0.5 credit)
Contemporary World Issues B (0.5 credit)	Contemporary World Issues B (0.5 credit)	Contemporary World Issues B (0.5 credit)	Contemporary World Issues B (0.5 credit)
Personal Financial Literacy (0.5 credit)	Personal Financial Literacy (0.5 credit)	Personal Financial Literacy (0.5 credit)	Personal Financial Literacy (0.5 credit)
		Personal Finance and Economics (0.5 credit)	Personal Finance and Economics (0.5 credit)

2023-2024 Program of Studies: High School (9th- 12th)

CAREER & TECHNICAL EDUCATION			
<i>Program of Studies: Accounting and Financial Services</i>			
GRADE 9	GRADE 10	GRADE 11	GRADE 12
Business Information Management I (1.0 credit)	Business Information Management I (1.0 credit)	Business Information Management I (1.0 credit)	Business Information Management I (1.0 credit)
	Principles of Business Marketing and Finance (1.0 credit)	Principles of Business Marketing and Finance (1.0 credit)	Principles of Business Marketing and Finance (1.0 credit)
	Money Matters (1.0 credit)	Money Matters (1.0 credit)	Money Matters (1.0 credit)
		Accounting I (1.0 credit)	Accounting I (1.0 credit)
			Practicum of Business Management (2.0 credit)

CAREER & TECHNICAL EDUCATION			
<i>Program of Studies: Entrepreneurship</i>			
GRADE 9	GRADE 10	GRADE 11	GRADE 12
Business Information Management I (1.0 credit)	Business Information Management I (1.0 credit)	Business Information Management I (1.0 credit)	Business Information Management I (1.0 credit)
	Principles of Business Marketing and Finance (1.0 credit)	Principles of Business Marketing and Finance (1.0 credit)	Principles of Business Marketing and Finance (1.0 credit)
		Entrepreneurship (1.0 credit)	Entrepreneurship (1.0 credit)
			Practicum of Business Management (2.0 credit)

CAREER & TECHNICAL EDUCATION			
<i>Program of Study: Healthcare Therapeutic</i>			
GRADE 9	GRADE 10	GRADE 11	GRADE 12
Principles of Health Science (1.0 credit)	Principles of Health Science (1.0 credit)	Principles of Health Science (1.0 credit)	Principles of Health Science (1.0 credit)
	Medical Terminology (1.0 credit)	Medical Terminology (1.0 credit)	Medical Terminology (1.0 credit)
		Anatomy & Physiology (1.0 credit)	Anatomy & Physiology (1.0 credit)
			Pharmacology (1.0 credit)
			Health Science Theory (1.0 credit)

CAREER & TECHNICAL EDUCATION			
<i>Program of Studies: Cybersecurity</i>			
GRADE 9	GRADE 10	GRADE 11	GRADE 12
Principles of Information Tech (1.0 credit)	Principles of Information Tech (1.0 credit)	Principles of Information Tech (1.0 credit)	Principles of Information Tech (1.0 credit)
	Foundations of Cybersecurity (1.0 credit)	Foundations of Cybersecurity (1.0 credit)	Foundations of Cybersecurity (1.0 credit)
		Computer Science 1 (1.0 credit)	Computer Science 1 (1.0 credit)
		AP Computer Science Principles (1.0 Credit)	AP Computer Science Principles (1.0 Credit)
			AP Computer Science A (2.0 credit)
			Practicum in Information Technology (2.0 credit)

CAREER & TECHNICAL EDUCATION <i>Program of Studies: Web Development</i>			
GRADE 9	GRADE 10	GRADE 11	GRADE 12
Principles of Information Tech (1.0 credit)	Principles of Information Tech (1.0 credit)	Principles of Information Tech (1.0 credit)	Principles of Information Tech (1.0 credit)
	Computer Science I (1.0 credit)	Computer Science I (1.0 credit)	Computer Science I (1.0 credit)
		Web Development (1.0 credit)	Web Development (1.0 credit)
			Practicum in Information Technology (2.0 credits)

CAREER & TECHNICAL EDUCATION <i>Program of Study: Graphic Design and Multimedia Arts</i>			
GRADE 9	GRADE 10	GRADE 11	GRADE 12
Digital Media (1.0 credit)	Digital Media (1.0 credit)	Digital Media (1.0 credit)	Digital Media (1.0 credit)
Principles of Arts, AV, and Communications (1.0 credit)	Principles of Arts, AV, and Communications (1.0 credit)	Principles of Arts, AV, and Communications (1.0 credit)	Principles of Arts, AV, and Communications (1.0 credit)
	Graphic Design and Illustration I (1.0 credit)	Graphic Design and Illustration I (1.0 credit)	Graphic Design and Illustration I (1.0 credit)
	Video Game Design (1.0 credit)	Video Game Design (1.0 credit)	Video Game Design (1.0 credit)
		Animation I (1.0 credit)	Animation I (1.0 credit)
			3D Modeling and Animation (1.0 credit)

CAREER & TECHNICAL EDUCATION <i>Program of Study: Family & Community Services</i>			
GRADE 9	GRADE 10	GRADE 11	GRADE 12
Principles of Human Services (1.0 credit)	Principles of Human Services (1.0 credit)	Principles of Human Services (1.0 credit)	Principles of Human Services (1.0 credit)
	Professional Communications (.5 credit)	Professional Communications (.5 credit)	Professional Communications (.5 credit)
	Lifetime Nutrition and Wellness (.5 credit)	Lifetime Nutrition and Wellness (.5 credit)	Lifetime Nutrition and Wellness (.5 credit)
	Child Development (1.0 credit)	Child Development (1.0 credit)	Child Development (1.0 credit)
		Counseling and Mental Health (1.0 credit)	Counseling and Mental Health (1.0 credit)

CAREER & TECHNICAL EDUCATION <i>Program of Studies: Programming and Software Development</i>			
GRADE 9	GRADE 10	GRADE 11	GRADE 12
Computer Science 1 (1.0 credit)	Computer Science 1 (1.0 credit)	Computer Science 1 (1.0 credit)	Computer Science 1 (1.0 credit)
AP Computer Science Principles (1.0 Credit)	AP Computer Science Principles (1.0 Credit)	AP Computer Science Principles (1.0 Credit)	AP Computer Science Principles (1.0 Credit)
Principles of Information Technology (1.0 credit)	Computer Science II (1.0 Credit)	Computer Science II (1.0 Credit)	Computer Science II (1.0 Credit)
	AP Computer Science A (2.0 credit)	AP Computer Science A (2.0 credit)	AP Computer Science A (2.0 credit)
		Practicum of Information Technology (2.0 credits)	Practicum of Information Technology (2.0 credits)

CAREER & TECHNICAL EDUCATION <i>Program of Study: Advanced Manufacturing and Machinery Mechanics</i>			
GRADE 9	GRADE 10	GRADE 11	GRADE 12
Principles of Applied Engineering (1.0 credit)	Principles of Applied Engineering (1.0 credit)	Principles of Applied Engineering (1.0 credit)	Principles of Applied Engineering (1.0 credit)

CAREER & TECHNICAL EDUCATION <i>Program of Study: Animal Science</i>			
GRADE 9	GRADE 10	GRADE 11	GRADE 12
Foundations of Agriculture (1.0 credit)	Foundations of Agriculture (1.0 credit)	Foundations of Agriculture (1.0 credit)	Foundations of Agriculture (1.0 credit)

CAREER & TECHNICAL EDUCATION <i>Program of Study: Family & Community Services</i>			
GRADE 9	GRADE 10	GRADE 11	GRADE 12
Principles of Law, Public Safety, and Security (1.0 credit)		Principles of Law, Public Safety, and Security (1.0 credit)	Principles of Law, Public Safety, and Security (1.0 credit)
		Forensic Science (1.0 credit)	Forensic Science (1.0 credit)
		Counseling and Mental Health (1.0 credit)	Counseling and Mental Health (1.0 credit)

CAREER & TECHNICAL EDUCATION <i>Program of Studies: Teaching and Training</i>			
GRADE 9	GRADE 10	GRADE 11	GRADE 12
Principles of Education (1.0 credit)	Principles of Education (1.0 credit)	Principles of Education (1.0 credit)	Principles of Education (1.0 credit)
	Child Development (1.0 credit)	Child Development (1.0 credit)	Child Development (1.0 credit)
		Instructional Practices (1.0 credit)	Instructional Practices (1.0 credit)

2024-2025 Program of Studies: All Grades (3-12)

TEDS/TSDS

Grades 3-12

It may become necessary to use additional courses from the Texas Education Data Standards C022 Tables to address changes to student requests, graduation plans, and endorsement selections. It is requested to use additional courses from the C022 table as necessary.

TEXAS VIRTUAL SCHOOL NETWORK

Grades 6-12

Students are given the opportunity to take courses through the TxVSN to earn high school credit and dual credit, depending on age and pre-requisite requirements. Course offerings vary each semester and are approved by TEA and the TxVSN.

Course Approvals

All courses offered by the full-time online school must be approved by the TxVSN through the course approval process or by TEA waiver. In addition, Dual Credit programs that provide online courses through the full-time online school are also required to have their courses approved.

Dual Credit: Memorandum of Understanding

Grades 9-12

Students are given opportunities to attend local colleges and universities in-person, so long as Texas Online Preparatory School and/or Huntsville ISD have a signed MOU with the local college or university awarding credit. Students participating in these courses must comply with all TOPS/HISD policies, as well as those of the college or university in which they are attending.

Anticipated MOUs

Angelina College
Austin Community College
Blinn College
Brazosport College
College of the Mainland
Collin College
Dallas College
Delmar College
El Paso Community College
Galveston College
Hill College
Houston Community College
Kilgore College
Lee College
Lone Star College-Montgomery
McClennan College
Navarro College
North Central Texas College
Northeast Texas Community College
Tarrant County College
Temple College
Texarkana College
Texas Southmost College
Trinity Valley Community College
Tyler Junior College
UT Permian Basin
Wharton County Junior College