

University of Texas

University Charter School



Course Guide

2021-2022

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High School Course Information

All University of Texas-University Charter School courses meet the state standards for curriculum and instruction. Students who successfully complete UT-UCS courses receive credit that is transferable to any other secondary school.

High School Grade-Level Classification

Listed below is the minimum number of course credits required for each grade-level classification.

Freshman	Fewer than 6 credits
Sophomore	6 credits
Junior	11 credits
Senior	17 credits

Grade-level classification is determined at the beginning of the fall semester or upon enrollment. Reclassification occurs in extreme circumstances only. Immediately following the fall semester, the principal must submit a request, in writing, to the Director of Curriculum and Instruction for approval. Emphasis is on earning the proper credits in a progression towards graduation, rather than the student's grade-level classification.

Course Load

Listed below is the maximum and minimum number of credits to be earned during the regular school year without Director of Curriculum and Instruction approval.

Time in School	Credits per Semester	Credits per Year
Half-Day Campus	1.5 – 2 credits	At least 3, no more than 4
Full-Day Campus	3 – 4 credits	At least 6, no more than 8
Summer Session	2 credits	

*Correspondence courses are not part of the course load unless they are given as part of the UT-UCS curriculum.

Concurrent Credit Programs

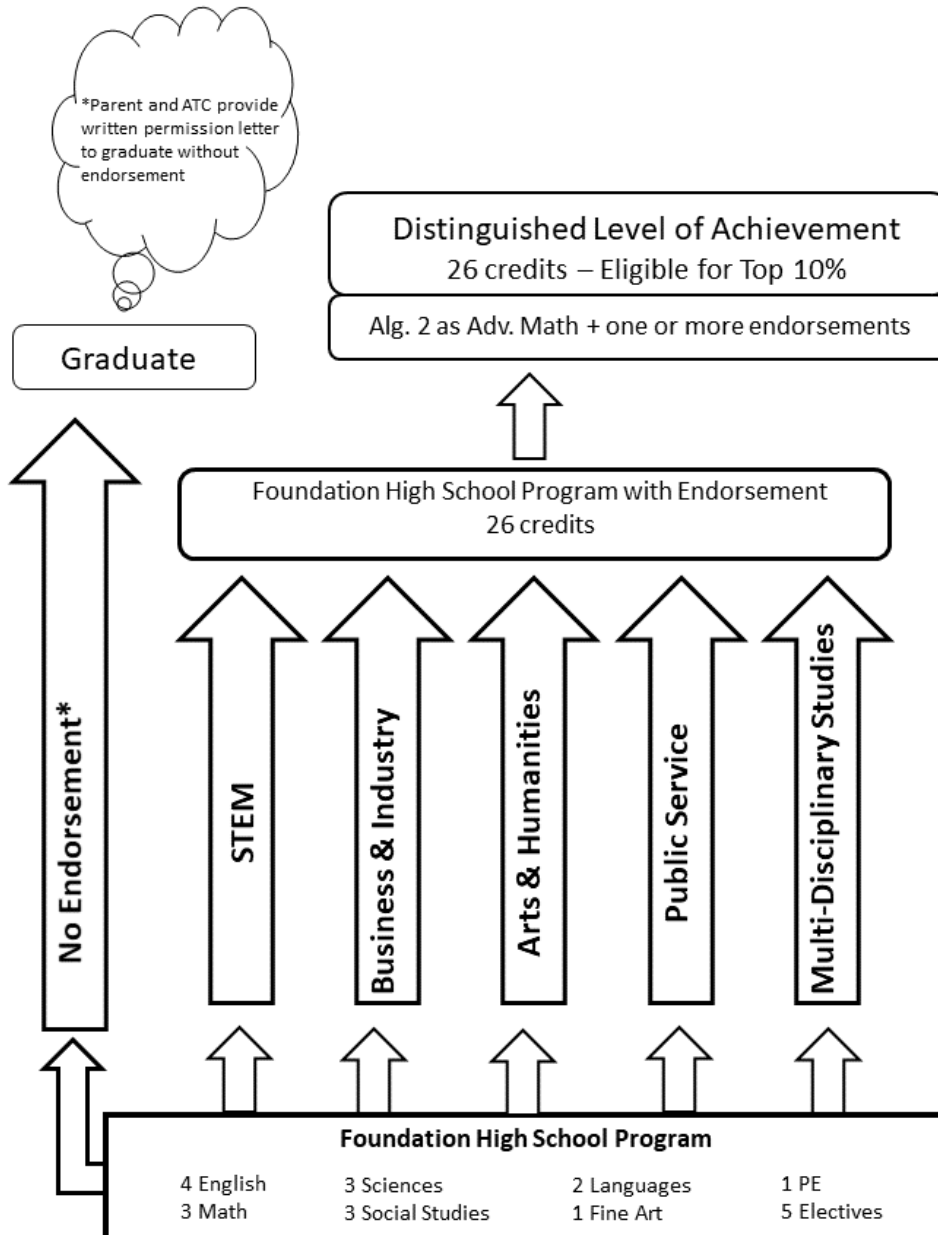
Students may enroll in equivalent high school and college level courses to earn concurrent credit. Students must complete the college level work through an accredited college. Courses can be taken during fall, spring, or summer semesters. Students should contact the college to determine credit transfer to a college degree program. Students must be aware that failing or not completing a dual credit class could have negative consequences on graduation plans. Courses are limited to two college courses per semester.

Students should follow the process below for concurrent enrollment:

1. Consult Academic Transition Coordinator (ATC) for academic advising, course enrollment permission, and transcript evaluation
2. Schedule Texas Success Initiative (TSI) or other admissions assessments, unless exempt
3. Complete College Admission form
4. Submit admission application with transcript to the college

5. Register for classes
6. Pay tuition
7. Submit copy of receipt to ATC for district records
8. Present grade report from the participating college to the ATC and principal for award of credit
(Credit is awarded for a grade of 70 or higher)

Graduation Requirements



Graduation Plans and Endorsements

Foundation High School Program

- 4 English credits
 - English I, II, III, plus 1 credit of advanced English
- 3 Math credits
 - Algebra I, Geometry, plus 1 credit of advanced math
- 3 Science credits
 - Biology + [IPC, Chemistry, Physics, or Principles of Technologies] + 1 credit of another advanced science
- 3 Social Studies credits
 - U.S. History, Economics, Government, and [World Geography or World History]
- 2 Language other than English credits (LOTE)
- 1 Fine Arts credit
- 1 Physical Education credit
- 5 Elective credits
- Evidence of Speech proficiency

STEM Endorsement

- Foundation High School Program
- Algebra II
- Chemistry and [Physics or Principles of Technologies]
- 2 additional Elective credits
- And 1 of the following combinations:
 - Sequence of 4 or more credits in career and technical education (CTE) that consists of at least 2 courses in the same career cluster and at least 1 advanced CTE course.
 - Sequence of 4 credits in computer science
 - 2 mathematics credits for which Algebra II is a prerequisite
 - 2 science credits in addition to chemistry and physics

Business and Industry

- Foundation High School Program
- Adv. Math
- Adv. Science
- 2 additional Elective credits
- And 1 of the following combinations:
 - Sequence of 4 or more credits in career and technical education (CTE) that consists of at least 2 courses in the same career cluster and at least 1 advanced CTE course.
 - 3 levels of one of the following courses:
 - Public speaking
 - Debate
 - Advanced broadcast journalism
 - Advanced journalism: newspaper

- Advanced journalism: yearbook
- Advanced journalism: literary magazine
- 4 credits from the following technology courses:
 - Digital Design and Media Production
 - Digital Art and Animation
 - 3-D Modeling and Animation
 - Digital Communication in the 21st Century
 - Digital Video and Audio Design
 - Web Communications
 - Web Design
 - Web Game Development
 - Independent Study in Evolving/Emerging Technologies
- Combination of 4 credits from any of the options listed above (A),(B),(C) of 19 TAC §74.13 (e) (f) (2).

Public Service

- Foundations High School Program
- And 1 of the following combinations:
 - Sequence of 4 or more credits in career and technical education (CTE) that consists of at least 2 courses in the same career cluster and at least 1 advanced CTE course, selected from 19 TAC Chapter 130, 127 or CTE Innovative courses approved by the commissioner. The final course in the sequence must be selected from one of the following:
 - Chapter 130, Subchapter E: Relating to Education and Training
 - Chapter 130, Subchapter E: Relating to Government and Public Administration
 - Chapter 130, Subchapter H: Relating to Health Science
 - Chapter 130, Subchapter J: Relating to Human Services
 - Chapter 130, Subchapter L: Relating to Law, Public Safety, Corrections, and Security
 - Career Preparation I or II and Problems and Solutions in Chapter 127, Subchapter B: Relating to Education and Training, Government and Public Administration, Health Science, Human Services, or Law, Public Safety, Corrections and Security
 - 4 credits in Junior Reserve Officer Training Corps (JROTC)

Arts and Humanities

- Foundation High School Program
- And 1 of the following combinations:
 - 5 Social Studies credits
 - 4 levels of the same language in a language other than English
 - 2 levels of 2 languages other than English
 - 4 levels of American Sign Language

- Sequence of 4 credits from categories or disciplines in fine arts from Chapter 117 or innovative courses approved by the commissioner
- 4 English credits from the following
 - English IV
 - Independent Study in English
 - Literary Genres
 - Creative Writing
 - Research and Technical Writing
 - Humanities
 - Communication Applications
 - AP English Literature and Composition
 - AP English Language and Composition
 - IB Language Studies A1 Higher Level

Multidisciplinary Studies

- Foundation High School Program
- And 1 of the following combinations:
 - 4 advanced courses from within one endorsement area
 - 4 credits in each of the four foundation subject areas
 - Must include English IV and [Chemistry or Physics]
 - 4 credits in Advanced Placement, International Baccalaureate, or dual credit selected from English, mathematics, science, social studies, economics, languages other than English, or fine arts

Credit Acquisition

Credit by Exam (CBE)

Credit by Exam allows students to receive credit by demonstrating proficiency in the Texas Essential Knowledge and Skills (TEKS) for the course. The threshold for mastery is dependent upon prior exposure to the course. Students may take each CBE up to two times. These exams are offered during specific testing windows, and can only be taken once per window. # 1 Jan-Mar, #2 April-June, #3 July-September, #4 October-December.

CBE for Credit Recovery

Credit by Exam for Credit Recovery allows students with prior exposure to formal instruction to regain credit by passing a proficiency examination covering the TEKS of the course. Students must score at least 70% to recover credit.

CBE for Credit Acquisition/Acceleration

Credit by Exam for Acquisition or Acceleration allows students without prior instruction to gain credit for courses by passing a proficiency examination covering the TEKS of the course. Students must score at least 80% to gain credit.

Any elementary or middle school students attempting to accelerate and skip to the next grade level must take and pass all four core CBE exams. The request for acceleration and administration of exams must take place during the summer, prior to the beginning of the school year.

Credit Recovery

Edmentum Courseware allows students to access Computer-Based Instruction (CBI) for credit recovery. Students access the online coursework during the school day as a scheduled class or through summer school to regain credits. Students demonstrate proficiency through successful completion of pre-tests and the End of Semester (EOS) exam. The following courses are available for credit recovery through Edmentum Courseware:

Texas English 1-4	Texas Biology	World History
Texas Algebra 1-2	Integrated Physics and Chemistry (IPC)	US Government
Pre-Calculus	Chemistry	Economics
Texas Geometry	Physics	World Geography
Texas Mathematical Models with Applications	Texas US History	Spanish 1-2

Acceleration for Credit Acquisition

Students may accelerate the following elective courses for credit acquisition through Edmentum Courseware in CBI.

Course Name	PEIMS Code 022	PLATO Course Name	Credit
Accounting I	13016600	Texas Accounting I A/B v2.0	1.0
Advertising	13034200	Texas Advertising	0.5
African American Studies	N1130027	African American Studies	0.5
Art I, Art Appreciation	03500110	Art History & Appreciation	0.5
Audio/Video Production I	13008500	Texas Audio/Video Production A/B	1.0
Audio/Video Production II	13008600	Texas Advanced Audio/Video Production A/B	1.0
Business English	13011600	Business English A/B	1.0
Business Information Management I	13011400	Texas Business Information Management I A/B	1.0
Child Development	13024700	Texas Child Development	0.5
Commercial Photography	13009100	Texas Commercial Photography A/B	1.0
Introduction to Culinary Arts	13022500	Texas Culinary Arts A/B	1.0
Creative Writing	03221200	Creative Writing	0.5
Digital Media	13027800	Texas Digital and Interactive Media A/B	1.0
Dollars and Sense	13024300	Texas Dollars and Sense	0.5
Earth and Space Science	03060200	High School Earth and Space Science A/B	1.0

Engineering Design and Presentation	13036500	Texas Engineering Design and Presentation A/B	1.0
Entrepreneurship	13034400	Texas Entrepreneurship A/B	1.0
Financial Mathematics	13018000	Financial Mathematics A/B	1.0
Foundations of Physical Fitness	PES00052	Physical Education	0.5
Global Business	13011800	International Business	0.5
General Employability Skills	N1270153	Texas Essential Career Skills	0.5
Graphic Design and Illustration	13008800	Texas Graphic Design and Illustration A/B	1.0
Health Education	03810100	Health	0.5
Health Science Theory	13020400	Texas Health Science Theory A/B	1.0
Independent Study in English	03221800	Gothic Literature	0.5
Lifetime Nutrition and Wellness	13024500	Texas Lifetime Nutrition and Wellness	0.5
Medical Terminology	13020300	Texas Medical Terminology	0.5
Money Matters	13016200	Texas Money Matters A/B	1.0
Music Studies, Music Appreciation I	03155600	Music Appreciation	0.5
Principles of Agriculture, Food, and Natural Resources	13000200	Texas Principles of Agriculture, Food and Natural Resources A/B	1.0
Principles of Applied Engineering	13036200	Texas Principles of Applied Engineering A/B	1.0
Principles of Architecture	13004210	Texas Principles of Architecture A/B	1.0
Principles of Arts, A/V Technology and Communications	13008200	Texas Principles of Arts, A/V Technology and Communications A/B	1.0
Principles of Business, Marketing, and Finance	13011200	Texas Principles of Business, Marketing and Finance A/B	1.0
Principles of Construction	13004220	Texas Principles of Construction A/B	
Principles of Education and Training	13014200	Texas Principles of Education and Training A/B	1.0
Principles of Government and Public Administration	13018200	Texas Principles of Government and Public Administration A/B	1.0
Principles of Health Science	13020200	Texas Principles of Health Science A/B	1.0
Principles of Hospitality and Tourism	13022200	Texas Principles of Hospitality and Tourism A/B	1.0
Principles of Human Services	13024200	Texas Principles of Human Services A/B	1.0
Principles of Information Technology	13027200	Texas Principles of Information Technology A/B	1.0
Principles of Law, Public Safety, Corrections & Security	13029200	Texas Principles of Law, Public Safety, Corrections, & Security A/B	1.0
Principles of Manufacturing	13032200	Texas Principles of Manufacturing A/B	1.0
Principles of Transportation, Distribution & Logistics	13039200	Texas Principles of Transportation, Distribution & Logistics A/B	1.0
Professional Communications	13009900	Texas Professional Communications	0.5

Psychology	03350100	Psychology A (can only earn .5 credits)	0.5
Robotics I	13037000	Robotics I A/B	1.0
Special Topics in Social Studies I	03380002	African American Studies	0.5
Special Topics in Social Studies II	03380022	Native American Studies: Contemporary Perspectives	0.5
Special Topics in Social Studies III	03380032	Native American Studies: Historical Perspectives	0.5
Special Topics in Social Studies IV	03380042	Holocaust Studies	0.5
Sports and Entertainment Marketing	13034600	Texas Sports and Entertainment Marketing	0.5
Sociology	03370100	Sociology	0.5
Statistics	03102530	Probability and Statistics	0.5
Theatre I, Production I	03250700	Theater, Cinema & Film Production	0.5
Touch System Data Entry	13011300	Texas Touch System Data Entry v2.0	0.5
Web Technologies	13027900	Texas Web Technologies A/B	1.0

Full list of available courses:

Course Name	PEIMS Code	Edmentum Name (if applicable)	Credit	Campus	Category
Accounting	13016600	Texas Accounting I A/B	1		CTE
AP Computer Science Principles	A3580300		1	MCH, SJRC	Tech
Advanced Animal Science	13000700		1	MCH only	CTE
Advanced Audio/Video Production	13008600	Texas Advanced Audio/Video Production A/B	1		CTE
Advanced Plant and Soil Science	13002100		1	MCH, PF	CTE
Advanced Welding	13032400		1	MCH only	CTE
Advertising	13034200	Texas Advertising	0.5		CTE
Agribusiness Management and Marketing	13000900		1	MCH, PF	CTE
Agricultural Facilities Design and Fabrication	13002300		1	MCH only	CTE
Agricultural Mechanics and Metal Technologies	13002200		1	MCH only	CTE
Algebra I	03100500	Texas Algebra I A/B	1		Math
Algebra I Modified	03100500		1		Math
Algebra II	03100600	Texas Algebra II A/B	1		Math
Algebra II Modified	03100600		1		Math
Algebraic Reasoning	03102540		1		Math
Art I (CBI)	03500100	Art History & Appreciation	0.5		Art
Art I (direct teach)	03500100		1		Art
Art II Drawing	03500500		1	MCH, SH, TNC	Art
Art II Painting	03500600		1	MCH, SH, TNC	Art
Art III Drawing	03501300		1	MCH, SH, TNC	Art
Audio/Video Production I	13008500	Texas Audio/Video Production A/B	1		CTE
Automotive Basics	13039550		1	PF Only	CTE
Biology I	03010200	Texas Biology A/B	1		Science
Biology I Modified	03010200		1		Science
Business Information Management I	13011400	Texas Business Information Management I A/B	1		CTE
Career Preparation I	12701300		2	MCH, SH, AH	CTE
Career Preparation II	12701400		2	MCH, SH, AH	CTE
Chemistry	03040000	Chemistry A/B	1		Science
Chemistry Modified	03040000		1		Science
Child Development	13024500	Texas Child Development	0.5		CTE
College Readiness and Study Skills	03270100		0.5		ELA

Commercial Photography	13009100	Texas Commercial Photography A/B	1		CTE
Creative Writing	03221200	Creative Writing A/B	0.5		ELA
Introduction to Culinary Arts	13022600	Texas Culinary Arts A/B	1		CTE
Digital Media	13027800		1	PW only	CTE
Dollars and Sense	13024300	Texas Dollars and Sense	0.5		CTE
College Transition Dual Credit	N1290050		0.5	MCH only	
Earth and Space Science	3060200	High School Earth and Space Science A/B	1		Science
Economics Modified	03310300		0.5		Social Studies
Economics with Emphasis on the Free Enterprise System	03310300	Economics	0.5		Social Studies
Engineering Design and Presentation	13036500	Texas Engineering Design and Presentation A/B	1		CTE
English I	03220100	Texas English I A/B	1		ELA
English I Modified	03220100		1		ELA
English II	03220200	Texas English II A/B	1		ELA
English II Modified	03220200		1		ELA
English III	03220300	Texas English III A/B	1		ELA
English III Modified	03220300		1		ELA
English IV	03220400	Texas English IV A/B	1		ELA
English IV Modified	03220400		1		ELA
Entrepreneurship	13034400	Texas Entrepreneurship A/B	1		CTE
Environmental Systems	03020000	Environmental Science A/B	1		Science
Environmental Systems Modified	03020000		1		Science
Equine Science	13000500		1	MCH, PF	CTE
ESOL 1: English for Speakers of Other Languages	03200600		1		ELA
ESOL II: English for Speakers of Other Languages II	03200700		1		ELA
Financial Mathematics	12018000	Financial Mathematics A/B	1		Math
Food Science	13023000		1	MCH only	CTE
Foundations of Physical Fitness	PES00052	Physical Education	0.5		PE
French I (continuing course only)	03410100	French I A/B	1		LOTE
French II (continuing course only)	03410200	French II A/B	1		LOTE
General Employability Skills	N1270153		1		CTE
Geometry	03100700	Texas Geometry A/B	1		Math

Geometry Modified	03100700		1		Math
Greenhouse Operation and Production	13002050		1	MCH, PF	CTE
Health	03810100	Health	0.5		PE
Health Science	13020400	Texas Health Science A/B	1		CTE
Horticulture Science	13002000		1	MCH, PF	CTE
Independent Study in English	03221800	Gothic Literature	1		ELA
Independent Study in Mathematics (must have C&I approval)	03102500		1		Math
Integrated Physics and Chemistry (IPC)	03060201	Integrated Physics and Chemistry A/B	1		Science
Integrated Physics and Chemistry (IPC) Modified	03060201		1		Science
Landscape Design and Management	13001900		0.5	MCH, PF	CTE
Lifetime Nutrition and Wellness	13024600	Texas Lifetime Nutrition and Wellness	0.5		CTE
Livestock Production	13000300		1	MCH, PF	CTE
Math Intervention I	84100010		LC		Math
Math Intervention II	84100011		LC		Math
Math Intervention III	84100012		LC		Math
Math Models with Applications	0312400	Texas Math Models with Applications A/B	1		Math
Math Models with Applications Modified	0312400		1		Math
Mathematics Applied in Agriculture, Food, and Natural Resources	13001000		1	MCH only	Math
Medical Terminology	13020300	Texas Medical Terminology	0.5		CTE
Methodology for Academic and Personal Success I	N1130021		0.5-1.0		Elective
Money Matters	13016200	Texas Money Matters A/B	01.0		CTE
Music I (CBI)	03152700	Music Appreciation	0.5		Art
Music I (direct teach)	03152700		1		Art
Physics	03050000	Physics A/B	1		Science
Physics Modified	03050000		1		Science
Political Science I	13018300		1		Social Studies
Political Science II	13018400		1		Social Studies
Practicum in Agriculture, Food,	13002500		1.0-2.0	MCH only	CTE

and Natural Resources					
Pre-Calculus	03101100	Pre-Calculus	1		Math
Floral Design	13001800		1	MCH only	CTE
Principles of Agriculture, Food, and Natural Resources	13000200	Texas Principles of Agriculture, Food, and Natural Resources A/B	1		CTE
Principles of Architecture	13004210	Texas Principles of Architecture A/B	1	MCH only	CTE
Principles of Construction	13004220	Texas Principles of Construction A/B	1		CTE
Principles of Arts, A/V Technology and Communications	13008200	Texas Principles of Arts, A/V Technology and Communications A/B	1		CTE
Principles of Business, Marketing, and Finance	13011200	Texas Principles of Business, Marketing and Finance A/B	1		CTE
Principles of Education and Training	13014200	Texas Principles of Education and Training A/B	1		CTE
Principles of Government and Public Administration	13018200	Texas Principles of Government and Public Administration A/B	1		Social Studies
Principles of Health Science	13020200	Texas Principles of Health Science A/B	1		CTE
Principles of Hospitality and Tourism	13022200	Texas Principles of Hospitality and Tourism A/B	1		CTE
Principles of Human Services	13024200	Texas Principles of Human Services A/B	1		CTE
Principles of Information Technology	13027200	Texas Principles of Information Technology A/B	1		CTE
Principles of Law, Public Safety, Corrections & Security	13029200	Texas Principles of Law, Public Safety, Corrections, & Security A/B	1		CTE
Principles of Manufacturing	13032200	Texas Principles of Manufacturing A/B	1		CTE
Principles of Transportation, Distribution & Logistics	13039200	Texas Principles of Transportation, Distribution & Logistics A/B	1		CTE
Professional Communications	13009900	Texas Professional Communications	0.5		CTE
Project Based Research	1270500		1		CTE
Psychology	03370100	Psychology A	0.5		Social Studies

Reading I	03270700		1		ELA
Reading II	03270800		1		ELA
Reading III	03270900		1		ELA
Small Animal Management	13000400		1	MCH, PF	CTE
Sociology	03370100	Sociology	0.5		Social Studies
Spanish I	03440100	Spanish I A/B	1	MCH, CBI	LOTE
Spanish II	03440200	Spanish II A/B	1	MCH, CBI	LOTE
Special Topics in SS I	03380002	African American Studies	0.5		Social Studies
Special Topics in SS II	03380022	Native American Studies: Contemporary Perspectives	0.5		Social Studies
Special Topics in SS III	03380032	Native American Studies: Historical Perspectives	0.5		Social Studies
Sports and Entertainment Marketing	13034600	Texas Sports and Entertainment Marketing	0.5		CTE
Statistics	03102530	Probability and Statistics	0.5		Math
Strategic Learning for HS Math	N1110030		1		Math
Theatre Arts I	03250100		1	MCH only	Art
Touch System Data Entry	13011300	Texas Touch System Data Entry	0.5		CTE
Turf Grass Management	13001950		0.5	MCH	CTE
US Government	03330100	US Government	0.5		Social Studies
US Government Modified	03330100				Social Studies
US History	03340100	Texas US History A/B	1		Social Studies
US History Modified	03340100		1		Social Studies
US History OnRamps	03340100		1	MCH only	Social Studies
Web Technologies	13027900	Texas Web Technologies A/B	1		CTE
Welding	13032300		1	MCH only	CTE
Wildlife, Fisheries, and Ecology Management	13001500		1	MCH only	CTE
World Geography	03320100	World Geography	1		Social Studies
World Geography Modified	03320100		1		Social Studies
World History	03340400	World History	1		Social Studies
World History Modified	03340400		1		Social Studies

Specialty trainings and offerings:

In accordance with TEC 38.030 on Health and Safety, each school year, the University of Texas University Charter school will offer an optional training to all students in grades 7-12 on the topic of “Stop the Bleed”. As part of the content, the students will be trained in the use of a bleed control station. The training will be presented by an individual that has been especially trained in the required “Stop the Bleed”. It may be presented in person or through a teleconferencing format.

Middle School Course Information

The middle school section of the course guide provides information to students and parents regarding courses available in grades 6-8. It provides a brief description of each course offered, lists any prerequisites or special requirements and gives information on promotion requirements.

Promotion and Retention

Promotion is based on each student’s academic achievement. Middle school students must have an overall average of 70% or greater, as well as a 70% or greater average in at least three of the four core classes: English/Reading, Mathematics, Social Studies, and Science.

For promotion to high school, 8th grade students must also pass the Reading and Math STAAR tests.

Middle School Grade Level Requirements

Students in grades 6-8 take the following core courses:

6th grade	English language arts	Math	Science	World Cultures
7th grade	English language arts	Math	Science	Texas History
8th grade	English language arts	Math	Science	US History

Middle School Electives and Courses for High School Credit

The following elective courses are available to middle school students:

Reading Enrichment by Grade Level
Math Intervention by Grade Level
Art
Music

The following courses are available for high school credit:

Course	Credits
Algebra 1	1
Health	0.5
Spanish 1	1
Principles of Agriculture, Food, and Natural Resources	1
Speech	0.5
Theater Arts 1	1
Methodology for Academic and Personal Success 1	0.5 – 1
Art 1	1
Professional Communications	0.5