



K-12

TEXAS TECH

Personal Graduation Plan

Graduation requirements include all courses as well as:
Passing STAAR EOCs (Alg 1, Bio 1, Eng 1, Eng 2, & USH)
Meeting speech requirement
CPR Training
CSEA/Police Interaction Training
FAFSA completion or Opt-Out Form
College, Career, Military Readiness (*Tuition-Free Program*)



Find information
online:
depts.ttu.edu/K12



Questions? Call:
800.MY.COURSE
(800.692.6877)

806.464.4173
Locally



Mail to:
TTUK-12
TTU Plaza Building
1901 University Ave.
Box 45095
Lubbock, Texas 79410



Email to:
Your assigned advisor
as a PDF attachment.

Student's Name _____

Date Of Birth _____ (MM/DD/YYYY) Grade _____

PERSONAL GRADUATION PLAN

My Graduation Plan Type is

- ☐ Foundation Only (22 Credits)
☒ Foundation with Endorsement (Distinguished Level of Achievement – 26 Credits)

Choose Endorsement(s)

- ☐ STEM (Science, Technology, Engineering, and Mathematics); Select Option: ____5 Science Credits or ____5 Math Credits
☐ Business and Industry; Select Program of Study Option: ____I, ____II, ____III, or ____IV
☐ Public Services; Select Program of Study Option: ____I, ____II, ____III, or ____IV
☐ Arts and Humanities; Select Option: ____5 Social Studies Credits or ____4 Foreign Language Credits
☐ Multidisciplinary Studies

My Post High School Plans are

- ☐ Two-Year College
☐ Four-Year College
☐ Technical Training
☐ Military
☐ Other/Employment

I understand the benefits of choosing a graduation plan with an endorsement and the distinguished level of achievement. I understand how this can affect post-secondary opportunities.

☐ Yes ☐ No

Parent or Guardian Full Name _____

E-mail Address _____ Phone Number _____

Student Signature _____ Date _____

Parent Signature _____ Date _____

For Office Use Only:

Date Mailed _____ Date Returned _____

PGP Approved By _____

The Foundation High School Program and Endorsements

Texas students have a wealth of choices for their plans after high school. The careers displayed here represent several of the many occupations that are in demand in the state of Texas. The Foundation High School Program and Endorsements help students effectively determine their interests and plan for their postsecondary training and education.

The five endorsements you can earn are:



Arts and Humanities

Includes courses directly related to political science, world languages, cultural studies, English literature, history and fine arts.



Public Services

Includes courses directly related to health science and occupations, education and training, law enforcement, culinary arts, and hospitality.



Multidisciplinary Studies

Includes courses from the curriculum of each endorsement area and credits in a variety of advanced courses from multiple content areas sufficient to complete the Distinguished Level of Achievement under the Foundation High School Program.



Business and Industry

Includes courses related to database management, information technology, communications, accounting, finance, marketing, graphic design, architecture, construction, welding, logistics, automotive technology, agricultural science, heating, ventilation, and air conditioning.



STEM | Science, Technology, Engineering, And Mathematic

This path includes courses directly related to science (including environmental science), technology (including computer science), engineering and advanced mathematics, or a coherent sequence of some career and technology education courses.

What is the Foundation High School Program?

The Foundation High School Program is a core set of classes in the areas of math, English, science, social studies, foreign language, fine arts, physical education, and electives that all students must complete as a foundation to graduate from high school in Texas.

What is an endorsement?

All incoming ninth grade students will select an endorsement as a plan to complete the required credits for graduation.

What is the Distinguished Level of Achievement?

A student can earn the Distinguished Level of Achievement by completing 26 credits. These credits must include the Foundation Program requirements and at least one endorsement. Algebra II must be completed as one of the four math credits and a fourth advanced science credit must be earned as one of the Foundation elective credits. Students must graduate at the Distinguished Level of Achievement to be eligible for automatic admission to state colleges and universities through the Top Ten Percent Plan.

TTU K12 Personal Graduation Plan Checklist

STEM – 26 Credits

English Language Arts- 4 Credits

- English I
- English II
- English III
- English IV

Mathematics- 4 Credits

- Algebra I
- Geometry
- Algebra II
- Adv Math

Social Studies- 3 Credits

- World Geography or World History
- US History
- Government
- Economics

Science- 4 Credits

- Biology
- Chemistry
- Physics
- Adv Science

Foreign Language- 2 Credits

- Year 1
- Year 2

Fine Arts- 1 Credit

- Fine Art

Physical Education- 1 Credit

- Physical Education

Electives- 7 Credits

- Elective 1: Speech/Elec.
- Elective 2: Adv Sci or Math
- Elective 3:
- Elective 4:
- Elective 5:
- Elective 6:
- Elective 7:

Business & Industry - 26 Credits

English Language Arts- 4 Credits

- English I
- English II
- English III
- English IV

Mathematics- 4 Credits

- Algebra I
- Geometry
- Algebra II
- Adv Math

Social Studies- 3 Credits

- World Geography or World History
- US History
- Government
- Economics

Science- 4 Credits

- Biology
- Lab-Based Science
- Adv Science
- Adv Science

Foreign Language- 2 Credits

- Year 1
- Year 2

Fine Arts- 1 Credit

- Fine Art

Physical Education- 1 Credit

- Physical Education

Electives- 7 Credits

- Elective 1: Speech/Elec.
- Elective 2: *POS Credit
- Elective 3: *POS Credit
- Elective 4: *POS Credit
- Elective 5: *POS Credit
- Elective 6:
- Elective 7:

**See Business & Industry Program of Study (POS) options page to select course series to fulfill credit requirements.*

Arts & Humanities -- 26 Credits

English Language Arts- 4 Credits

- English I
- English II
- English III
- English IV

Mathematics- 4 Credits

- Algebra I
- Geometry
- Algebra II
- Adv Math

Social Studies- 3 Credits

- World Geography
- US History
- Government
- Economics

Science- 4 Credits

- Biology
- Lab-Based Science
- Adv Science
- Adv Science

Foreign Language- 2 Credits

- Year 1
- Year 2

Fine Arts- 1 Credit

- Fine Art

Physical Education- 1 Credit

- Physical Education

Electives- 7 Credits

- Elective 1: Speech/Elec.
- Elective 2: World History
- Elective 3: PSYCH & SOC
- Elective 4:
- Elective 5:
- Elective 6:
- Elective 7:

**This endorsement can also be met by earning 4 levels of the Spanish language (option B) or 2 levels of 2 languages other than English (option C).*

Multidisciplinary -- 26 Credits

English Language Arts- 4 Credits

- English I
- English II
- English III
- English IV

Mathematics- 4 Credits

- Algebra I
- Geometry
- Algebra II
- Adv Math

Social Studies- 3 Credits

- World Geography
- US History
- Government
- Economics

Science- 4 Credits

- Biology
- Chemistry or Physics
- Adv Science
- Adv Science

Foreign Language- 2 Credits

- Year 1
- Year 2

Fine Arts- 1 Credit

- Fine Art

Physical Education- 1 Credit

- Physical Education

Electives- 7 Credits

- Elective 1: Speech/Elec.
- Elective 2: World History
- Elective 3:
- Elective 4:
- Elective 5:
- Elective 6:
- Elective 7:

Public Services -- 26 Credits

English Language Arts- 4 Credits

- English I
- English II
- English III
- English IV

Mathematics- 4 Credits

- Algebra I
- Geometry
- Algebra II
- Adv. Math

Social Studies- 3 Credits

- World Geography or World History
- US History
- Government
- Economics

Science- 4 Credits

- Biology
- Lab-Based Science
- Adv Science
- Adv Science

Foreign Language- 2 Credits

- Year 1
- Year 2

Fine Arts- 1 Credit

- Fine Art

Physical Education- 1 Credit

- Physical Education

Electives- 7 Credits

- Elective 1: Speech/Elec.
- Elective 2: *POS Credit
- Elective 3: *POS Credit
- Elective 4: *POS Credit
- Elective 5: *POS Credit
- Elective 6:
- Elective 7:

**See Public Service Programs of Study (POS) options page to select course series to fulfill credit requirements.*

TTU K12 High School Courses & Syllabi

English Language Arts

English I
English II
English III
English IV
AP English Language & Composition
AP English Literature & Composition

Mathematics

Algebra I
Geometry
Math Models
Algebra II

Advanced Math:

Algebraic Reasoning
Pre-Calculus
AP Calculus
AP Statistics

Social Studies

World Geography
World History
United States History
U.S. Government
Economics
AP United States History
AP U.S. Govt & Politics
AP Macroeconomics
AP Microeconomics

Science

Biology
IPC

Advanced Lab Based:

Chemistry
Physics

Advanced Science:

Anatomy & Physiology
Astronomy
Environmental Systems
Forensic Science
Scientific Research & Design
AP Environmental Science

Foreign Languages

American Sign Language I, II, III
French I, II
German I, II
Spanish I, II, III
AP Language & Culture - Spanish IV

Fine Arts

Art
Art 2 – Art in World Cultures
Music Appreciation
Theatre Arts

Physical Education

Lifetime Fitness and Wellness
PEEQ/SUBPRO*

***PE Equivalency Class/SUBPRO
(requires advisor approval)**

Elective Courses

Advanced Marketing
Advertising
Anatomy & Physiology
Business Information Management
Career Preparation I
Child Development
Computer Science I
Computer Science II
Creative Writing
Digital Media
Dollars & Sense
Energy & Natural Resources Technology
Entrepreneurship
Forensic Science
Forestry & Woodland Ecosystems
Global Business
Health Education
Interpersonal Studies
Introduction to Culinary Arts
Kinesiology I
Kinesiology II
Lifetime Nutrition & Wellness
Marketing
Medical Terminology
Money Matters
Personal Financial Literacy
Pharmacology
Practical Writing Skills
Principles of Agriculture, Food, & Nat. Resources
Principles of Business, Marketing, and Finance
Principles of Health Science
Principles of Hospitality and Tourism
Principles of Human Services
Principles of Information Technology
Psychology
AP Psychology
Public Speaking
Scientific Research & Design
Science of Nursing
Social Media Marketing
Sociology
Sports & Entertainment Marketing
Touch System Data Entry
Veterinary Medical Applications
Video Game Design
Web Design

Test Prep Courses

ACT Math Preparation
English College Readiness *CCMR
Math College Readiness *CCMR
SAT English Preparation
SAT Math Preparation
Texas Success Initiative Test Prep (TSIPRE)

Local Credit Courses

Life Skills: Navigating Adulthood
Career Discovery
(Only available to Full-Time students)

Dual Credit Courses

English III: ENGL 1301 & ENGL 1302
Independent Study English: ENGL 2307 & ENGL 2388
Statistics: MATH 1300 & MATH 2300
College Algebra: MATH 1300 & MATH 1320
Precalculus: MATH 1330 & MATH 1331
Calculus: MATH 1451 & MATH 1452
U.S. History: HIST 2300 & HIST 2301
U.S. Government: POLS 1301
Special Topics in SS: HIST 2310
Special Topics in SS: POLS 2306, POLS 2361, POLS 2371
Special Topics in Science: BIOL 3320
Spanish 1: SPAN 1501
Spanish 2: SPAN 1502
Chinese 1-A: CHIN 3306
Music Appreciation: MUSI 1300 & MUSI 2309

*Dual Credit Courses are TTU self-paced courses that earn both high school credit and college hours upon successful completion. Cost of dual credit courses is based on college credit hours. Admissions criteria and requirements are found online at depts.ttu.edu/k12/dual-credit/

**K-12**

TEXAS TECH

Business & Industry – Programs of Study

Endorsement: Business & Industry – This is earned when they complete and pass three or more high school CTE courses for at least four credits, with at least one being a level 3 or 4, all within the same program of study.

Career Cluster	Business, Marketing, & Finance			
POS Option I	Marketing & Sales	Course	Credits	Prerequisite
	Level 1	Prin. of Business, Marketing, & Finance	1	none
	Level 2	Sports & Entertainment Marketing Marketing Entrepreneurship I	0.5 1 1	none none none
	Level 3	Advertising Social Media Marketing	0.5 0.5	None none
	Level 4	Advanced Marketing	1	none

Career Cluster	Information Technology			
POS Option II	Web Development	Course	Credits	Prerequisite
	Level 1	Principles of Information Technology Digital Media	1 1	none
	Level 2	Computer Science I Entrepreneurship I	1 1	Algebra I none
	Level 3	Web Design	1	none
	Level 4	N/A		

Career Cluster	Ag, Food, & Natural Resources			
POS Option III	Environmental & Natural Resources	Course	Credits	Prerequisite
	Level 1	Prin. of Ag., Food and Natural Resources	1	none
	Level 2	Forestry and Woodland Ecosystems	1	none
	Level 3	Energy and Natural Resources Technology	1	none
	Level 4	Scientific Research and Design	1	BIO, CHEM, IPC, or PHYS

Career Cluster	Information Technology			
POS Option IV	Programming and Software Development	Course	Credits	Prerequisite
	Level 1	Principles of Information Technology	1	none
	Level 2	Computer Science I Entrepreneurship I	1 1	Algebra I none
	Level 3	Computer Science II	1	none
	Level 4	N/A		

Endorsement: Public Service – This is earned when they complete and pass three or more high school CTE courses for at least four credits, with at least one being a level 3 or 4, all within the same program of study.

Career Cluster	Health Science			
POS Option I	Diagnostic & Therapeutic Services	Course	Credits	Prerequisite
	Level 1	Principles of Health Science	1	none
	Level 2	Medical Terminology	1	none
	Level 3	Anatomy and Physiology	1	BIO & ADVSCI
	Level 4	Pharmacology	1	BIO, CHEM, & LVL 2+

Career Cluster	Health Science			
POS Option II	Exercise Science, Wellness, & Restoration	Course	Credits	Prerequisite
	Level 1	Principles of Health Science	1	none
	Level 2	Lifetime Nutrition & Wellness Medical Terminology Kinesiology I Entrepreneurship I	0.5 1 1 1	none none none none
	Level 3	Anatomy & Physiology Kinesiology II	1 1	BIO & ADVSCI none
	Level 4	N/A		

Career Cluster	Health Science			
POS Option III	Nursing Science	Course	Credits	Prerequisite
	Level 1	Principles of Health Science	1	none
	Level 2	Science of Nursing Medical Terminology	1 1	none none
	Level 3	Anatomy & Physiology	1	BIO & ADVSCI
	Level 4	Pharmacology	1	BIO, CHEM, & LVL 2+

Career Cluster	Health Science			
POS Option IV	Biomedical Science	Course	Credits	Prerequisite
	Level 1	Principles of Health Science	1	none
	Level 2	Medical Terminology	1	none
	Level 3	Anatomy & Physiology	1	BIO & ADVSCI
	Level 4	Scientific Research & Design	1	BIO, CHEM, IPC, or PHYS