

Developing Your 4-Year Graduation Plan



CLASS OF 2021



Lone Star 4 Year Plan Worksheet



DUE _____
to middle school
counselor.

Place label here – Name, middle school,
(teacher), HAC login

Lone Star High School 4 Year Plan

ENDORSEMENTS: One is required for graduation. Multiple are possible, but it has no impact on college admissions.

___ Multicultural/ Diversity (DEFAULT) ___ STBI ___ Arts & Humanities ___ Public Service ___ Business & Industry

Please circle/write in choices below. These are not set in stone and can be changed!

| | 8th grade/ summer | 9th grade | 10th grade | 11th grade | 12th grade |
|-----------------------------------|----------------------|--|--|--|---|
| English (4 credits) | | English I PAP English I GT Humanities | English II PAP English II | English III Dual Credit English AP English Lang | English IV Dual Credit English AP English Lit |
| Math (4 credits) | | Algebra I PAP Algebra I Geometry PAP Geometry | Geometry PAP Geometry Algebra II PAP Algebra II | Algebra II PAP Algebra II P&S Calculus PAP P&S Calculus Dual Credit Math | Adv. Quant. Reasoning Pre Cal PAP Pre-Cal AP Statistics AP Calculus AB/BC Dual Credit Math |
| Science (4 credits) | | Biology PAP Biology | Chemistry PAP Chemistry | Physics AP Physics I | 4th year science (see options on supplement) |
| Social Studies (4 credits) | | World Geog. AP Human Geog. | World History AP World History GT Humanities | US History Dual Credit US Hist. AP US History | select one: Government Dual Credit Gov't AP Government _____ |
| Other required course/Elective | | | | | select one: Economics Dual Credit Economics AP Economics |
| Other required course/Elective | | | | | |
| Other required course/Elective | | | | | |
| Other required course/Elective | | | | | |

| | | | | | |
|-------------------------|-----|------------------------------------|-----|----------------------|------|
| Foreign Language Credit | 1.0 | Health Credit | 0.5 | Additional Credits | 4.0 |
| Technology Credit | 1.0 | Professional Communications Credit | 0.5 | Core Credits Needed | 16.0 |
| Fine Arts Credit | 1.0 | Physical Education Credit | 1.0 | TOTAL Credits Needed | 26.0 |

Student Signature

Parent Signature

You should have:



- 4 year plan worksheet
- Course List Worksheet

High School Schedule

- **Known as an A-B block schedule**
- **8 total classes (4 A day classes/ 4 B day classes)**
- **Lunch is 3rd Period and is 30 minutes**
- **School starts at 9 a.m. and ends at 4:15 p.m.**
- **Each class is roughly 90 min. with a 6 min. passing period in-between classes**
- **Tutorials are offered before & after school**



Is Pre-AP/AP the right choice for you?

- Above grade level course work
- Interested in learning more in the subject
- Self-manager
- Motivated
- Organized
- Goal-oriented
- Confident in reading ability
- Efficient note taker
- Meets deadlines
- Works independently
- Manages time well

*Ask your current teacher for advice on placement for next year.

Athletic Seasons

| Fall | Winter | Spring |
|---------------|------------|-----------|
| Football | Basketball | Baseball |
| Volleyball | Soccer | Softball |
| Cross Country | Wrestling | Track |
| Golf | Golf | Golf |
| Tennis | Tennis | Tennis |
| Swim/Dive | Swim/Dive | Swim/Dive |

-All students are free to sign up for any athletic sport they wish, **but they must make the team in order to stay in the class.** If you are cut, your schedule will be changed.

-Only list the first sport you are going to tryout for on your 4 year plan.

English – a core subject



- You will take 4 English credits

9th Grade:
English I
or PAP
English I

10th
Grade:
English II
or PAP
English II

11th Grade:
English III or
AP Language
&
Composition

12th Grade:
English IV or
Dual Credit
English or
AP English
Literature &
Composition

Math – a core subject

- You will need 4 Math Credits

9th Grade:
Algebra I **or**
PAP Algebra
I

10th Grade:
Geometry
or PAP
Geometry

11th Grade:
Algebra II
or PAP
Algebra II

12th Grade:
Pre-Calculus **or**
PAP Pre-Calculus
or Advanced
Quantitative
Reasoning **or** AP
Statistics **or**
AP Computer
Science **or**
Statistics

**PAP Algebra
I**
*(completed in 8th
grade)*

**Or Math
Models**

**Geometry or
PAP Geometry**

**Algebra II or
PAP Algebra
II**

9th Grade:
Geometry
or PAP
Geometry

10th Grade:
Algebra II
or PAP
Algebra II

11th Grade: Pre-
Calculus **or** PAP
Pre-Calculus **or**
Advanced
Quantitative
Reasoning **or** AP
Statistics **or**
Stats

12th Grade: AP
Calculus AB **or** AP
Calculus BC **or** AP
Statistics **or** Dual
Credit College
Algebra/College
Calc **or** AP
Computer Science
or Stats

Science – a core subject



- You will need 4 Science credits to remain on the Foundation + Endorsement w/ Distinguished Level of Achievement (college prep plan)

9th
Grade:

Biology
or PAP
Biology

10th Grade:
IPC or

Biology or PAP
Biology or

Chemistry or
PAP Chemistry

Physics or AP
Physics

11th Grade:
Biology or
PAP Biology
or

Chemistry or
PAP
Chemistry

Physics or AP
Physics

12th Grade:

*See Next Slide
for complete
Listing of 4th/5th
credit core
science credits
available!*

4th/5th Science Credits

AP Biology

AP Chemistry

AP Environmental Science (*may be taken as early as 10th grade*)

AP Physics 1

AP Physics 2

AP Physics C

Advanced Animal Science (*watch prerequisites*)

Advanced Plant and Soil Science (*watch prerequisites*)

Anatomy and Physiology (*may be taken as early as 10th grade*)

Aquatics

Earth and Space Science

Environmental Systems

Food Science (*watch prerequisites*)

Forensic Science (*watch prerequisites*)

Medical Microbiology@ CTE

Pathophysiology@ CTE

Social Studies – a core subject

- You will need 4 Social Studies credits

9th Grade:
World
Geography
Or
AP Human
Geography

10th Grade:
World
History
or
AP World
History

11th Grade:
U.S.
History
Or
AP U.S.
History

12th Grade:
Government **or**
Dual Credit
Government **or**
AP Government

AND

Economics **or**
Dual Credit
Economics
or
AP Economics

Note: Gov and
Eco are 1
semester classes
= 0.5 credit each

Fine Art – 1 credit required

Art

Theater (acting)

Tech Theater (behind the scenes- lighting, set design)

AP Art History

Orchestra

Band

Choir

3D Modeling & Animation (also satisfies Tech credit)

Floral Design

Dance

Music Theory

AP Music Theory

Languages Other Than English – 2 credits of 'same language'



American Sign Language I
American Sign Language II
American Sign Language III (online only)

(not all colleges accept ASL as a foreign language and due to numbers may not be offered on our campus)

****All Online**

Chinese I
Chinese II
Chinese III
AP Chinese IV

French I

French II – or PAP French II

French III – or PAP French III

AP French IV Language

Spanish I

Spanish II – or PAP Spanish II

Spanish III – or PAP Spanish III

AP Spanish Language

AP Spanish Literature

Health Credit – 0.5 credit

Communication Application – 0.5



Health 0.5

*Or if Health was completed
in middle school
Good Summer School
Possibility too*

OR

*If interested in pre-med
Health Science Pathway –
this is course is required; so
do not take the 0.5 Health
course*

**Health Science – 1.0*

Professional Communications 0.5

*Good Summer School
Possibility*

PE – 1.0 credit

- *Band – Marching in fall = 0.5 waived credit of PE (*“check mark only”*)
- *Color Guard – Marching in fall = 0.5 waived credit of PE
- *Drill Team - .5 fall PE credit as well as Fine Arts
- *Dance 1 – PE and Fine Arts credits – cannot be taken by athletes
- *Cheerleading (doesn't go on schedule though)

- *Athletic / Sports Programs (double blocked):

| | | |
|---------------|-------------------|---------------|
| Baseball | Basketball | Cross Country |
| Football | Girls' Volleyball | Golf |
| Power Lifting | Soccer | Softball |
| Swimming | Tennis | Track |
| Wrestling | | |

- *Foundations of Personal Fitness ~ 0.5 – 1.0
- *Aerobic Fitness I & II ~ 0.5 – 1.0
- *Individual Sports / Team Sports ~ 0.5 – 1.0
- *Weight Lifting ~ 0.5 – 1.0
- *Outdoor Education – 1.0

Tech Apps – 1.0 credit

- *BIM (Word, Excel, PPT class)
- *Digital Media (graphics- Photoshop, Dreamweaver, InDesign)
- *3D Modeling & Animation (MAYA animation- also satisfies fine art credit)
- *Computer Science (JAVA-programming; Algebra 1 prerequisite)
- *TV Broadcast (film and editing)
- *Intro to Engineering Design (Algebra 1 prereq)
- *Yearbook (Prerequisites & application process)
- *Architectural Design (Architecture & Construction II prerequisite)
- *Journalism
- *Photojournalism

Electives

Check the Course Catalogue (online on the Lone Star Homepage or FISD Homepage) for a wide variety of Electives and CTE Pathways.

Explore your options – try out some possible ‘career’ prep courses before you go to college!

***For CTE courses, please refer to the course lists given to you because CTE courses have changed from last year.*