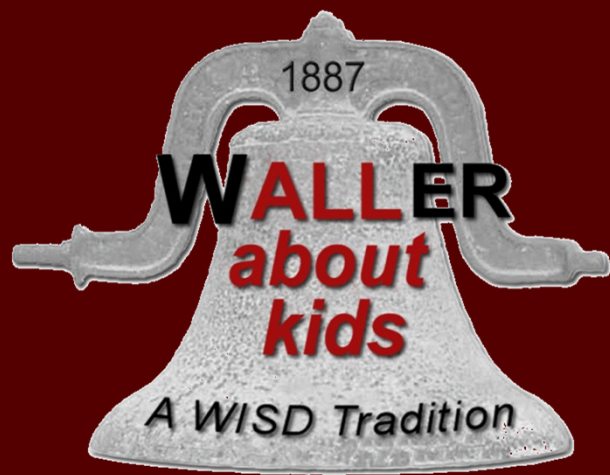




Waller Independent School District

Waller High School
8th Grade Course Selection –
Class of 2020





Items to Cover

- Foundation High School Graduation Program: Requirements for Students Entering HS in 2014-2015 and beyond
- Course Selection Process for Waller High School





New Graduation Plan

Foundation High School Program (FHSP)
with Endorsements
26 credits

**Required for students entering 9th grade in 2014-2015
and beyond!**



Benefits of the Foundation Graduation Plans

- Student Choice = Motivation
- Identify Student Interest & Strength Early
- Align Interest and Strength to Endorsement Choices
- Align our Career and Technical (CTE) Programs to National & State Licensing
- Academic Advising



Foundation Graduation Plan with Endorsement

Subject	Credits
English Language Arts • English I • English II • English III • 4th Year English Course	4.0
Mathematics • Algebra I • Geometry • 3rd Year Mathematics Course • 4th Year Mathematics Course	4.0



Foundation Graduation Plan with Endorsement

Subject	Credits
Science • Biology • IPC, Chemistry or Physics • 3rd Year Science Course • 4th Year Science Course	4.0
Social Studies • World History or World Geography • US History • US Government (1/2 credit) • Economics (1/2 Credit)	3.0



Foundation Graduation Plan with Endorsement

Subject	Credits
Physical Education	1.0
Languages Other Than English	2.0
Fine Arts	1.0
Health (WISD Requirement)	0.5
Speech (WISD Requirement)	0.5
Electives	6.0



What is an Endorsement?



Endorsement = Career Interest and Goals





What is an Endorsement?

- Elective courses related to career interests and goals
- A student may earn an endorsement by successfully completing:
 - Curriculum requirements for the endorsement
 - Four credits in mathematics
 - Four credits in science

Endorsements – Choices

Endorsements

For the first time, students will be able to earn one or more endorsements as part of their graduation requirements. Endorsements consist of a related series of courses that are grouped together by interest or skill set. They provide students with in-depth knowledge of a subject area.

Students must select an endorsement* in the ninth grade. Districts and charters are not required to offer all endorsements. If only one endorsement is offered, it must be multi-disciplinary studies.

Students earn an endorsement by completing the curriculum requirements for the endorsement, including 4th credit of math and science and 2 additional elective credits.

Students can choose from 5 endorsement areas

Science, Technology, Engineering and Mathematics (STEM)

- Career and Technical Education (CTE) courses related to STEM
- Mathematics
- Science
- Computer Science
- Combination of no more than two of the categories listed above

Business and Industry (one of the following or a combination of areas)

- Agriculture
- Arts
- Audio/Video
- Finance
- Marketing
- Food and Natural Resources
- Hospitality and Tourism
- Information Technology
- Manufacturing
- Technology Applications
- Architecture and Construction
- Technology and Communications
- Business Management and Administration
- Transportation or Distribution and Logistics
- English electives in public speaking, debate, advanced broadcast journalism, advanced journalism including newspaper and yearbook

Public Service (one of the following)

- Human Services
- Law
- Corrections and Security
- Health Science
- Public Safety
- Education and Training
- Government and Public Administration
- Junior Reserve Officer Training Corps (JROTC)

Arts and Humanities (one of the following)

- 2 levels each in two languages other than English (LOTE)
- 4 levels in the same LOTE
- Courses from one or two areas (music, theater, art, dance) in fine arts
- English electives not included in Business and Industry
- Social Studies
- American Sign Language (ASL)

Multi-Disciplinary Studies (one of the following)

- 4 advanced courses from other endorsement areas
- 4 credits in each foundation subject area, including English IV and chemistry and/or physics
- 4 credits in Advanced Placement, International Baccalaureate, or dual credit selected from English, mathematics, science, social studies, economics, LOTE or fine arts

*Visit your school counselor to learn more about your options.

ENDORSEMENTS



Endorsement: STEM



Required Courses:

Algebra II, Chemistry, & Physics

Career Cluster:

STEM

Includes Courses Directly Related to:

Computer Science

or

Science

or

Advanced Math (Above Algebra II)

STEM Options

- Option 1: Take 3 Computer Science courses
- Option 2: Take 5 Math courses (must include Algebra I, Geometry, Algebra II, and two courses beyond Algebra II)
- Option 3: Take 5 Science courses (must include Biology, Chemistry, and Physics)



Endorsement: Business & Industry



Required Courses:

4th Year Math and Science

Career Clusters:

Agriculture, Architecture, Audio/Video Technology,
Business, Finance & Marketing,
Hospitality, Information Technology, and Manufacturing

Includes Courses Directly Related to:

Business & Industry CTE Career Clusters

or

Debate

or

Yearbook

Business & Industry Options

- Option 1: Take 4 credits in the same cluster (Agriculture, Architecture, Audio/Video, Business, Finance & Marketing, Hospitality & Tourism, Information Technology, or Manufacturing)— with at least 1 advanced course (3rd year or higher) in the sequence.
- Option 2: Take 4 English electives that include three levels in Advanced Journalism or Debate
- Option 3: Take 4 Technology credits



Endorsement: Public Services



Required Courses:

4th Year Math and Science

Career Cluster:

Education, Health Science, Human Services, and Law

Includes Courses Directly Related to:

Public Services Career Cluster

or

AFJROTC

Public Service Options

- Option 1: Take 4 credits in the same cluster (Education and Training, Health Science, Human Services, Cosmetology, Law)– with at least 1 advanced course (3rd year or higher) in the sequence.
- Option 2: Take 4 AFJROTC credits



Endorsement: Arts & Humanities



Required Courses:
4th Year Math and Science

Includes Courses Directly Related to:
Social Studies
or
English
or
Languages Other Than English (LOTE)
or
Fine Arts: Art, Dance, Music, and Theatre

Arts & Humanities Options

- Option 1: Take 5 Social Studies credits
- Option 2: Take 4 levels of the same foreign language OR take 2 levels of one foreign language and 2 levels of another foreign language.
- Option 3: Take 4 courses in the same Fine Arts (Art, Band, Choir, Dance, or Theatre) area OR take 2 courses in one Fine Arts area and 2 courses in another Fine Arts area.



Endorsement: Multidisciplinary



Required Courses:

4th Year Math and Science

Includes Courses Directly Related to:

Advanced Courses

(prepares student for workforce or postsecondary education)

or

Advanced Placement (AP) or Dual Credit

or

Four credits in each of the Four Foundation Subject Areas
(Must include English IV and Chemistry and/or Physics)

Multidisciplinary Options

- Option 1: Four x Four- 4 courses in all 4 core subject areas AND must include English IV and Chemistry and/or Physics
- Option 2: 4 Advanced Placement (AP) courses OR 4 Dual Credit options

Getting Started

Course Selection Process



Course Selection Process

- Counselors will visit campuses:
 - Schultz JH: January 12th (large group) & January 14th (by class)
 - Waller JH: January 12th (large group) & January 15th (by class)
- Students & Parents complete Endorsement Verification Form & WHS Four Year Graduation Plan before class visit on January 14th (SJH) or January 15th (WJH)
- Students will complete Career Cruising Course Planner during class Course Request Sign-Off Sheets due back by January 29th
- During your students' freshman year, counselors will meet with students & parents to review the Four Year Graduation Plans



Endorsement Decision

- Each student shall specify in writing an endorsement the student intends to earn upon entering Grade 9.



- Students have the opportunity to change endorsements with parent/guardian approval during high school. Schedules may only change at semesters pending approval/space.



Endorsement Decision

- Waller ISD 8th Graders took a career/interest inventory tool to assist in leading a student to an endorsement area
 - www.careercruising.com
 - Career Matchmaker
- Electives Expo tonight!
 - All CTE pathways and endorsements will be represented
 - Boys & Girls Athletics will also have a table
 - WHS counselors will be available for help filling out paperwork and answering questions

Sample01

My Plan

Assessments Careers Education Financial Aid Employment

What do you want to do?

Explore My Interests

Learn About Careers

Explore Education Options

Choose My Courses

Find Jobs

Build My Resume

Welcome to Career Cruising, Sample01!

My Progress

0 % 20 40 60 80 100 % 22%

Complete



22%

Incomplete



78%



Keep away from people who try to belittle your ambitions. Small people always do that, but the really great make you feel that you, too, can become great.



Mark Twain, Author

Focus on Careers



Endorsement Decision



Waller
Independent School District

Waller ISD – All About Kids

Endorsement Verification Form

Beginning in the 2014-2015 school year, a school district must ensure that each student, on entering ninth grade, indicates in writing an endorsement that the student intends to earn. There are 5 endorsements a student can consider to determine their graduation path. Each is listed below. After completing a career assessment and analyzing the results, your child has chosen the following endorsement:

Based on the selection of this endorsement, the student will complete a coherent sequence of courses related to the subject area to complete their graduation requirements. An endorsement can only be changed with written parent approval and counselor consultation. Please sign below stating that you approve the endorsement your child has selected.

STEM	Business/Industry	Public Services	Arts & Humanities	Multidisciplinary
-Science -Computer Science -Engineering -Math *Algebra II, Chemistry & Physics are required	-Agriculture, Food & Natural Resources -Architecture & Construction -Arts, A/V Tech & Comm -Business Management -Finance -Hospitality & Tourism -Information Technology -Manufacturing -Marketing -Advanced Journalism – Newspaper & Yearbook; Public Speaking; Debate	-Education & Training -Health Science -Human Services -Law -BIOTC	-Language other than English (LOTE) -Fine Arts: Art, Theatre, Dance & Music -Social Studies -English	-4 Advanced courses in same or different endorsement area -4 credits in each foundation subject area to include English 4 and Chemistry and/or Physics -4 credits in advanced placement or dual credit selected from English, Math, Science, Social Studies, Economics, LOTE, or Fine Arts

Parent Printed Name _____

Student Printed Name _____

Parent Signature: _____

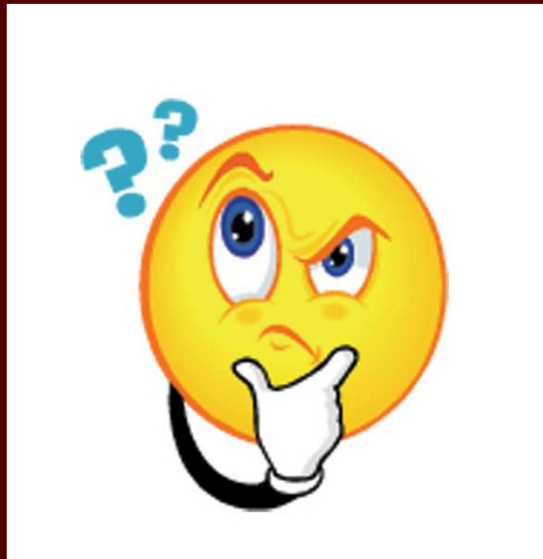
Student Signature: _____

Date _____

Student ID # _____

What should I take?

Things to consider when
building your schedule





Benefits of Pre-AP Core Classes

- Exposes students to a challenging/rigorous curriculum to prepare for college-level/postsecondary curriculum in future years
- Increase student's overall GPA
- Helps students prepare for Advanced Placement/Dual Credit courses
- Improve performance on standardized assessments
- Helps you/parents save \$\$\$\$



Advanced Placement/Dual Credit

- Waller HS offers **14** College Board Advanced Placement Courses.
 - Goal is to earn a 3 or higher on college board exam to transfer to a college/university
- Waller HS offers **42** dual credit college hours through Lone Star College – Tomball.

Research now what will transfer to your postsecondary school!!!



Distinguished Level of Achievement

A student may earn a Distinguished Level of Achievement by successfully completing:

- The graduation requirements for the Foundation Graduation Plan with an Endorsement
- One of the credits in mathematics must include Algebra II.

***** In order to be considered for the Top 10% Automatic Admission to a public university in Texas, a student must graduate with the Distinguished Level of Achievement *****



Performance Acknowledgements

Students may earn up to 5 acknowledgements for outstanding performance, which will be displayed on transcripts:

- Dual Credit Courses
- Bilingualism and Biliteracy
- Advanced Placement (AP) Exams
- PSAT/SAT/ACT Exams
- Business and Industry Certifications and/or Licenses



Promotion Standards

Grade Level	Standards
9	• Jr. High Promotion/Placement
10	• 6 credits
11	• 12 credits
12	• 19 credits



What is a GPA?

GPA = Grade Point Average

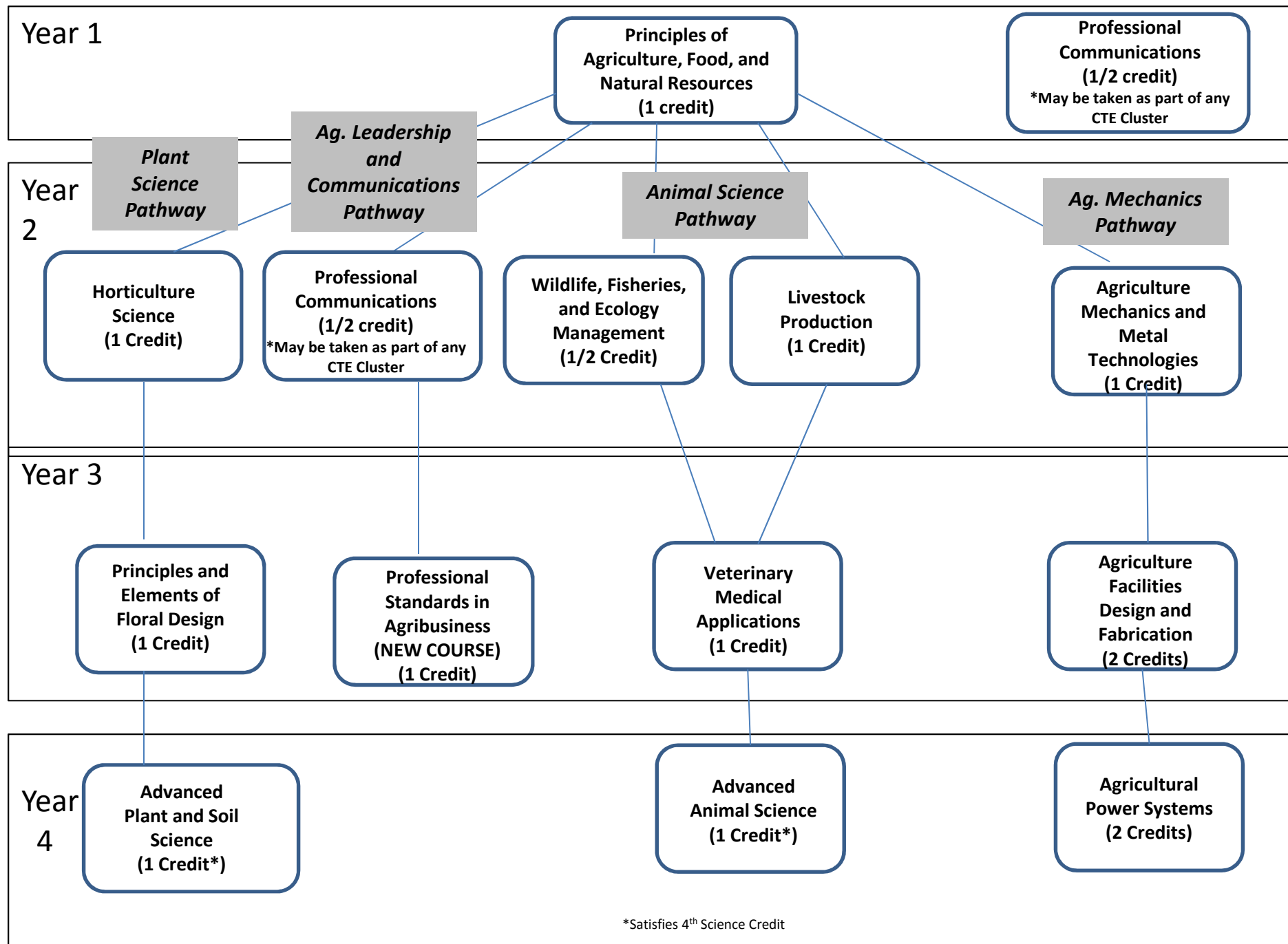
- Numerical weight given for grade earned in a class/course on a 4.0 scale.
- Weighted vs. Non-weighted GPA



Sample of GPA Comparison

Grade	Non-Weighted Regular Class	Weighted PAP/AP/Dual Credit
100	4.0	5.0
99	3.96	4.95
98	3.92	4.9
95	3.8	4.75
90	3.6	4.5
85	3.4	4.25
80	3.2	4.0
75	3.0	3.75
70	2.8	3.5

WHS Agriculture, Food, and Natural Resources Recommended Pathway





WHS Four Year Graduation Plan

1. Circle the English, Math, Science, and Social Studies course you would like to take during your 9th grade year.
2. Fill in the elective courses you know you want to take all four years (for example: Athletics, Band, Choir, Theatre, ROTC, etc.).
2. Fill in the courses you will be taking to meet the requirements for the endorsement you have chosen.
4. Check off the elective courses that you have already received credit for (see high school transcript) or will receive credit for (see current schedule) in junior high.

- ☐ Fine Arts (1 credit)
- ☐ Health (0.5 credits)
- ☐ Languages Other Than English Year 1 (1 credit)
- ☐ Languages Other Than English Year 2 (1 credit)
- ☐ PE, PE Substitute or Athletics (1 credit)
- ☐ Speech (0.5 credits)

For those graduation requirements above that you have not checked off, make sure you add those courses into your plan if you haven't already since they are required for high school graduation.

5. If you have any additional elective slots available during your 9th grade year, pick additional elective(s) and write them in the appropriate box(es).

Example #1: Business & Industry Endorsement (CTE Option- Manufacturing Pathway)

Check off the elective courses that you have either already received credit for (see high school transcript) or will receive credit for

☒ Fine Arts (1 credit)- Art (ART 1), Band, Choir, Dance (DANCE 1), Theatre (TH 1), or Floral Design

☐ Health (0.5 credits) (HLTH ED)

☒ Languages Other Than English Year 1 (1 credit)- Spanish I (SPAN 1) or French I

☐ Languages Other Than English Year 2 (1 credit)- Spanish II (SPAN 2) or French II

☐ PE, PE Substitute or

☐ Speech (0.5 credits)

For those graduation requirements above that you have not checked off, make sure you add those courses into your plan if you have

This student wants to take all regular courses, Boys Athletics all 4 years, complete the Manufacturing pathway, and still needs his 2nd year of Foreign Language along with Speech & Health. Notice that some of the Welding classes are block classes so they take up two elective slots during this student's 10th & 11th grade years.

9th Grade		10th Grade		11th Grade	
English I or English I PAP	1.0	English II or English II PAP	1.0	English III, English III PAP English III DC	1.0
Algebra I, Geometry or Geometry PAP	1.0	Geometry, Geometry PAP or 3rd Year Math: _____	1.0	3rd or 4th Year Math: _____	4th or 5th Year Math: _____
Biology or Biology PAP	1.0	IPC, Chemistry or Physics	1.0	3rd Year Science: _____	4th Year Science: _____
W. Geography, W. History, W Geo PAP or AP Human Geography	1.0	Social Studies: _____	1.0	Social Studies: _____	Social Studies/ Other Elective: _____
Elective: Boys Athletics	.5	Elective: Boys Athletics	.5	Elective: Boys Athletics	Elective: Boys Athletics
Elective: Princ. of Manufacturing	.5	Elective: Welding	.5	Elective: Advanced Welding	Elective: Speech / Health
Elective: Spanish II	.5	Elective: Welding	.5	Elective: Advanced Welding	Elective: _____

Example #2: STEM Endorsement (Math Option)- This student took Algebra I in 8th Grade.

Check off the elective courses that you have either already received credit for (see high school transcript) or will receive

☐ Fine Arts (1 credit)- Art (ART 1), Band, Choir, Dance (DANCE 1), Theatre (TH 1), or Floral Design

☒ Health (0.5 credits) (HLTH ED)

☐ Languages Other Than English Year 1 (1 credit)- Spanish I (SPAN 1) or French I

☐ Languages

☐ PE, PE Sub

☒ Speech (0

For those graduation requirements above that you have not checked off, make sure you add those courses into your plan

This student wants to take all Pre-AP courses, Band all 4 years, complete the Math Option of the STEM Endorsement, and still needs their 1st & 2nd year of Foreign Language. This student already took Algebra I in junior high so they have the 5 math credits in their plan that are needed for this endorsement option. Notice that as part of this STEM endorsement, the student must take Algebra II, Chemistry & Physics so those are included in their plan as well.

9th Grade		10th Grade		11th Grade	
English I or English I PAP	1.0	English II or English II PAP	1.0	English III, English III PAP or English IV	1.0
Algebra I, Geometry or Geometry PAP	1.0	Geometry, Geometry PAP or 3rd Year Math: Algebra II	1.0	3rd or 4th Year Math: Pre-Calculus	1.0
Biology or Biology PAP	1.0	IPC, Chemistry or Physics	1.0	4th or 5th Year Math: Calculus	1.0
W. Geography, W. History, W. Geo PAP or AP Human Geography	1.0	3rd Year Science: Physics	1.0	4th Year Science:	1.0
		Social Studies:	1.0	Social Studies/ Other Elective:	1.0
Elective: Band	.5	Elective: Band	.5	Elective: Band	.5
Elective: French I	.5	Elective: French I	.5	Elective:	.5
Elective: Princ. Of Hospitality	.5	Elective:	.5	Elective:	.5



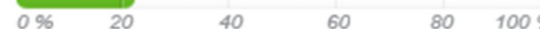
Sample01

My Plan

[Assessments](#)
[Careers](#)
[Education](#)
[Financial Aid](#)
[Employment](#)
[My Plan](#)
[Build My Resume](#)
[Share My Plan](#)
[Print My Plan](#)

My Course Plan

My Progress


[Back to My Plan](#)


Year 9	Year 10	Year 11	Year 12	Graduation Tra
English I E09RG 1 Algebra I MALG1 1 Biology SBLRG 1 Social Studies HWGRG 1 Boys' Athletics Year 1 A PHB1A 0.5 Boys' Athletics Year 1 B PHB1B 0.5 SETT BOYS ATHLETICS SETTBY 0	+ English II + Geometry + 2nd Year Science + Social Studies Boys' Athletics Year 2 A PHB2A 0.5 Boys' Athletics Year 2 B PHB2B 0.5 BOYS ATHLETIC VAR... SETTBV 0 Welding	+ English III + 3rd Year Math + 3rd Year Science + Social Studies Boys' Athletics Year 3 A PHB3A 0.5 Boys' Athletics Year 3 B PHB3B 0.5 Advanced Welding CTAWEL 2	+ 4th Year English + 4th Year Math + 4th Year Science Boys' Athletics Year 4 A PHB4A 0.5 Boys' Athletics Year 4 B PHB4B 0.5 Professional Commun... CTATPC 0.5 Health PHHLTH 0.5	13 / 26 Credits Learn More Cluster Possibi Saved Clusters Click here to add Recommended Clusters Education & Training 0 Human Services 0 More »

Credits: 3

COURSE REQUEST SIGN OFF SHEET

DRAFT COPY

STUDENT INFO

Sample01 Grade08
08193780201 (Grade 8)
Walter High School

SUBMISSION INFORMATION

Please return this signed course selection sheet to your the Counseling Office at your junior high school by January 29, 2016.

Please note that the master schedule and staffing for the following school year is built based upon student requests during the previous year. All requests for changes for 2016-2017 must be submitted in writing by the last day of the spring semester (June 1, 2016) to the appropriate counselor.

COURSE REQUESTS

Code	Course Name	Notes	Alternate
ECORC	English I		
MALG1	Algebra 1		
BBLR8	Biology		
HWGGR	World Geography		
PHB1A	Boys' Athletics Year 1 A		
PHB1B	Boys' Athletics Year 1 B		
SETTBY	SETT BOYS ATHLETICS		
CTAPCM	Principles of Manufacturing		
FLSP2	Spanish II	1	
PHHLTH	Health		X
CTATPC	Professional Communications		X
FAAR1	Art I		X

SPECIAL NOTE

1 You do not have the proper pre-requisite, click on the course for more information. Please select the appropriate pre-requisite, or speak to Guidance.

High School Specifics



Testing Requirements for Graduation

Students take STAAR EOC (End-of Course) assessments for courses in which they are enrolled as part of their graduation requirement. The five (5) EOC assessments for graduation are:

- English I
- English II
- Biology
- Algebra I
- US History

****Students must earn a “Satisfactory” or Level II score on each of the five (5) assessments.**



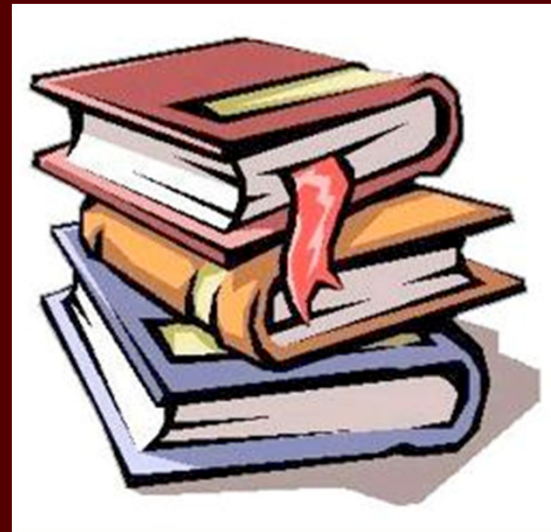
A Typical School Day at Waller HS

- 8 Class Periods in the Day
 - 4 Core Academic Periods (Math, Science, ELA, and Social Studies)
 - 3 Elective Periods
 - 1 SETT Period (Advisory)

Earn up to 7.0 credits in a year.

Summer Pre-AP Homework

- Check the Waller High School homepage
- Most 9th grade Pre-AP courses require summer work.





NCAA Eligibility

- **Division I – 16 Core Courses**
 - 4 English, 3 Math, 2 Science, 1 English/Math/Science, 2 Social Studies, 4 English/Math/Social Studies/LOTE
- **Division II – 16 Core Courses**
 - 3 English, 2 Math, 2 Science, 3 English/Math/Science, 2 Social Studies, 4 English/Math/Science/ Social Studies/LOTE
- **New Eligibility Requirements 2016**
 - Minimum GPA raised
 - Ten core courses by the end of junior year (7 of which must be from English, Math, and Science)
 - Multi-year scholarships

In Summary



8th Grade Scheduling Checklist

- Attend 8th Grade Parent Meeting & Electives Expo
- Fill out Endorsement Verification Form
- Complete WHS Four Year Graduation Plan
- Place everything back in envelope and ensure student has it for Thursday (SJH) or Friday (WJH)



8th Grade Scheduling

- After the counselors meet with the students at the junior highs, the students will be bringing home two copies of their Course Request Sign-off Sheet.
 - Student will keep one copy for their records
 - Both the student and parent will need to sign the other copy and return it to the Counseling Office at their junior high school by January 29th
- Please note that the master schedule and staffing for the following school year is built based upon student requests during the previous year. All requests for changes for 2016-2017 must be submitted in writing by the last day of the spring semester (June 1, 2016) to the appropriate counselor.



Questions

- If you have additional questions that were not addressed or answered, please come visit us at the Counselor tables in the Electives Expo.

Waller HS Counselors

Tamara Zingelmann (A – E)

Joy McCaffety (F – Lew)

Gena Kellam (Lew- Roc)

Holly McLean (Rod– Z)

Christy Smith (College & Career)



Thank You ☺

Thank you for coming to learn about the new graduation plan and the course selection process for Waller High School.

****Thank you to Alief ISD, Clear Creek ISD, Cy Fair ISD, and Houston ISD for sharing information with Waller ISD.*