

## 4-YEAR PERSONAL GRADUATION PLAN OVERVIEW

Student Name \_\_\_\_\_ Grade \_\_\_\_\_ Expected Graduation Date \_\_\_\_\_

Endorsement Selected:  STEM  Business & Industry  Arts and Humanities  Public Services  Multi-Disciplinary

<b>Foundation Plan – 22 Credits</b>	<b>W/Endorsements – 26 Credits</b>	<b>Distinguished– 26 Credits</b> Eligible for top 10% Automatic Admission
-------------------------------------	------------------------------------	--

**English Language Arts – 4 Credits**

English I  English I Honors  
 English II  English II Honors  
 English III  Eng L AP  Eng 3-D  
 English IV  Eng IV-D  Eng Lit AP  
 College Prep: English  
 Creative Writing(elective)

**Mathematics – 3 Credits**

Algebra I  Algebra I Honors  
 Geometry  Geometry Honors  
 Algebra II  Algebra II Honors

**Social Studies – 3 Credits**

Geography World  Geo AP Human  
 World History  World History AP  
 US History  US History AP  
 US Government  Economics  
 US Government-D  Economic-D

**Science – 3 Credits**

Biology  Biology Honors  
 Chemistry  Chemistry Honors  
 Physics  Physics Honors **OR**  
 Physics-D OR  
 AP Physics I

**Foreign Language – 2 Credits Credits in HS**

Spanish HS I  Turkish HS I  
 Spanish HS II  Turkish HS II  
 Comp Sci. Prin. AP  Comp Sci. A AP  
 Spanish Language AP  
 Spanish Literature AP

**Fine Arts – 1 Credit**

Art I  Music I Orc I  Music I Choir I  
 Music I Inst. Ens I  Music I Guitar  
 Music I Piano  Theater Arts I  
 Art Appreciation- D

**Physical Education – 1 Credit**

Lifetime Fitness & Wellness  
 P.E. Substitution Athletics I

**Electives – 5 Credits**

Elective 1 \_\_\_\_\_  
 Elective 2 \_\_\_\_\_  
 Elective 3 \_\_\_\_\_  
 Elective 4 \_\_\_\_\_  
 Elective 5 \_\_\_\_\_

**4<sup>th</sup> Math and/or 1 CTE Math**

Pre-Calculus D  Pre-Calculus Honors  
 Calculus AB AP  
 Statistics  
 College Prep: Math  
 AP Computer Science A AP  
 Calculus 1

**4<sup>th</sup> Science and/or 1 CTE Science**

Anatomy and Physiology  
 Anatomy and Physiology-D  
 Biology AP  
 Chemistry AP  
 Environmental Science AP  
 Engineering Science  Medical Microbiology  
 Pathophysiology  Physics-D  
 Physics C: Mechanics AP  
 Scientific Research and Design  
 AP Physics I

World History  World History AP  
 US History  US History AP  
 US Government  Economics  
 US Government-D  Economic-D  
 US Government AP, Economics AP  
 AP Psychology/Psychology(elective)

**Courses Selected for 9<sup>th</sup> grade:**

1 \_\_\_\_\_  
 2 \_\_\_\_\_  
 3 \_\_\_\_\_  
 4 \_\_\_\_\_  
 5 \_\_\_\_\_  
 6 \_\_\_\_\_  
 7 \_\_\_\_\_  
 8 \_\_\_\_\_  
 9 \_\_\_\_\_  
 10 \_\_\_\_\_

Algebra II (Must be one of the student's math credits)

**STAAR EOC Checklist**

English I  
 English II  
 Algebra I  
 US History  
 Biology

**Plans for the Future**

**Student Goals**

1. \_\_\_\_\_  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_

**Testing**

PLAN  
 PSAT  
 SAT  
 ACT

**College Readiness TSI**

Math \_\_\_\_\_  
 Reading \_\_\_\_\_  
 Writing \_\_\_\_\_

**College Preparatory Courses**

Math \_\_\_\_\_  
 Reading \_\_\_\_\_  
 Writing \_\_\_\_\_

**Post-Secondary Applications**

HCC  
 Lone Star  
 Apply Texas Application  
 Common Application  
 Military Recruiter  
 Technical School

**Financial Aid**

FAFSA/TAFSA  
 Scholarships

## ENDORSEMENTS

ENDORSEMENTS	
S.T.E.M. (C.T.E.)	Arts and Humanities
<p><b>Math</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Algebra I <input type="checkbox"/> Honors Algebra I <input type="checkbox"/> Honors Geometry</li> <li><input type="checkbox"/> Geometry <input type="checkbox"/> Honors Algebra II</li> <li><input type="checkbox"/> Algebra II <input type="checkbox"/> Pre-Calculus-D <input type="checkbox"/> AP Statistics</li> <li><input type="checkbox"/> AP Calculus AB <input type="checkbox"/> AP Calculus BC <input type="checkbox"/> Statistics</li> </ul> <p><b>Science</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Biology <input type="checkbox"/> Honors Biology</li> <li><input type="checkbox"/> Chemistry <input type="checkbox"/> Honors Chemistry <input type="checkbox"/> Physics Honors</li> <li><input type="checkbox"/> Physics <input type="checkbox"/> Physics – D or AP Physics <input type="checkbox"/> 4<sup>th</sup> Science</li> </ul> <p><b>Biomedical Science</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Principle of Biomedical Science (PLTW)</li> <li><input type="checkbox"/> Human Body Systems (PLTW)</li> <li><input type="checkbox"/> Medical Microbiology <input type="checkbox"/> Medical Interventions (PLTW)</li> <li><input type="checkbox"/> Pathophysiology <input type="checkbox"/> Scientific Research and Design</li> <li><input type="checkbox"/> Biomedical Innovation (PLTW)</li> </ul> <p><b>Engineering</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Introduction to Engineering Design (PLTW)</li> <li><input type="checkbox"/> Engineering Science <input type="checkbox"/> Engineering Design and Development PLTW</li> <li><input type="checkbox"/> Aerospace Engineering (PLTW) <input type="checkbox"/> Scientific Research and Design</li> <li><input type="checkbox"/> Engineering Design &amp; Development (PLTW)</li> </ul> <p><b>Cybersecurity</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Found. Of Cybersecurity (PLTW)</li> <li><input type="checkbox"/> AP Computer Science Principles</li> <li><input type="checkbox"/> AP Computer Science A- Math <b>OR</b></li> <li><input type="checkbox"/> Independent Study in Tech. Applications</li> </ul> <p><b>Programming &amp; Software Development</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Found. Of Comp. Science (PLTW)</li> <li><input type="checkbox"/> AP Computer Science Principles</li> <li><input type="checkbox"/> AP Computer Science A</li> </ul>	<p><b>L.O.T.E</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Spanish I <input type="checkbox"/> Spanish II <input type="checkbox"/> Spanish III</li> <li><input type="checkbox"/> AP Spanish Language <b>OR</b> <input type="checkbox"/> AP Spanish Literature</li> </ul> <p><b>Visual</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Art 1</li> <li><input type="checkbox"/> AP Studio 2-D Design</li> <li>Dual Art Appreciation</li> </ul> <p><b>Performance</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Music I Orch. <b>OR</b> <input type="checkbox"/> Music I Choir</li> </ul> <p><b>Instrumental</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Music I Inst. Ens. I <b>OR</b> <input type="checkbox"/> Music I Guitar <b>OR</b></li> <li><input type="checkbox"/> Music I Piano. <b>OR</b> <input type="checkbox"/> Music II Guitar</li> </ul>
	Graphic Design & Multimedia
	<p><b>Graphic Design &amp; Multimedia</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Digital Media</li> <li><input type="checkbox"/> Graphic Design &amp; Illustration I</li> <li><input type="checkbox"/> Graphic Design &amp; Illustration II</li> <li><input type="checkbox"/> Digital Art &amp; Animation</li> </ul>
Health Science (C.T.E)	
<p><b>Healthcare Diagnostics</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Principles of Health Science</li> <li><input type="checkbox"/> Medical Terminology</li> <li><input type="checkbox"/> Medical Microbiology <b>OR</b> <input type="checkbox"/> Pathophysiology <b>OR</b></li> <li><input type="checkbox"/> Anatomy and Physiology <b>OR</b> <input type="checkbox"/> Anatomy and Physiology-D</li> </ul>	
Business, Marketing, and Finance (C.T.E)	
<p><b>Accounting and Financial Services</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Principles of Business, Marketing, and Finance</li> <li><input type="checkbox"/> Accounting I</li> <li><input type="checkbox"/> Accounting II</li> <li><input type="checkbox"/> Securities and Investments</li> </ul>	
	Multidisciplinary Endorsement
	<p>This endorsement pathway provides students with the opportunity to earn an endorsement from courses taken from multiple subject areas. The options include a coherent sequence or series of courses selected from one of the following:</p> <ul style="list-style-type: none"> <li>• Four credits in each of the four foundation subject areas to include English IV and chemistry and/or physics; <b>OR</b></li> <li>• Four credits in AP or dual credit selected from English, mathematics, science, social studies, economics, languages other than English, or fine arts; <b>OR</b></li> <li>• Four advanced courses that prepare a student to enter the workforce successfully or postsecondary education without remediation from within one endorsement area or among endorsement areas that are not in a coherent sequence</li> </ul>

## INSTRUCTIONS FOR 4-YEAR PERSONAL GRADUATION PLAN CHECKLIST

### Performance Acknowledgements (1 of the following):

12 hours of college academic courses (3.0+ GPA), AP Score 3+, Bilingualism/Biliteracy, PSAT, SAT, or ACT

### Coursework

House Bill 5 (HB 5), passed by the 83rd Texas Legislature and signed by the governor, provides for a new set of graduation plans for Texas students. These graduation plans consist of a foundation plan for every Texas student and five endorsements from which students may choose, depending on their interests. When selected, students will complete each of these endorsements with four Mathematics, four Science, four English Language Arts, and three Social Studies credits. Students are also required to complete two foreign language credits which may be substituted with two credits in computer programming language.

Students entering 9<sup>th</sup> Grade must choose from one of the following endorsements:

- STEM (Examples: Engineering, Computer Science, etc.)
- Business and Industry (Examples: Business, Debate, etc.)
- Arts and Humanities (Examples: Art, Music, etc.)
- Public Services (Examples: Biomedical, etc.)
- Multidisciplinary Studies (Examples: Business, Art, STEM)

Students may change their endorsement at any time prior to graduation. To qualify as part of the top ten percent of their graduating class, students must successfully complete Algebra II.

### Testing

Students are now required to pass five State of Texas Assessments of Academic Readiness (STAAR®)

end-of-course exams to meet the new graduation requirements:

Algebra I, English I (Reading/Writing), English II (Reading/Writing), Biology, US History

### Planning for the Future

In HPS our goal is to double the number of students who graduate and go on to earn some form of higher education. To help you achieve your goal of a technical certificate or four-year degree, please contact your counselor for more information about making plans for your future. We are here to help you achieve your goals and have resources available to help you.

Student Name (Print): \_\_\_\_\_ Signature: \_\_\_\_\_

Parent Name (Print): \_\_\_\_\_ Signature: \_\_\_\_\_

Counselor Name (Print): \_\_\_\_\_ Signature: \_\_\_\_\_