HARMONY
School of Innovation
Sugar Land

4-YEAR PERSONAL GRADUATION PLAN OVERVIEW

Student Name _____ Grade _____ Expected Graduation Date _____

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

Foundation Plan – 22 Credits

English Language Arts – 4 Credits
☐English I ☐English I Honors
☐English II ☐English II Honors
☐English III ☐Eng L AP ☐Eng L AP/D
☐English IV ☐Eng IV-D ☐Eng Lit AP
☐Eng Lit AP/D ☐College Prep: English
☐Creative Writing

Mathematics – 3 Credits
☐Algebra I ☐Algebra I Honors
☐Geometry ☐Geometry Honors
☐Algebraic Reasoning

Social Studies – 3 Credits
☐Geography World ☐Geo AP Human
☐World History ☐World History AP
☐US History ☐US History AP
☐US Government ☐Economics
☐US Government AP
☐US Government-D ☐ Economics-D

Science – 3 Credits
☐Biology ☐Biology Honors
☐Chemistry ☐Chemistry Honors
☐Physics ☐Physics Honors *OR*
☐Physics-D

Foreign Language or Substitute – 2 Credits in High School
☐Spanish HS I ☐Turkish HS I
☐Spanish HS II ☐Turkish HS II
☐Spanish HS III ☐Turkish HS III
☐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 ☐Theatre Arts I
☐Music Appreciation-D

Physical Education – 1 Credit
☐Foundation of Personal Fitness
☐P.E. Substitution Athletics I

Electives – 5 Credits
☐Elective 1 _____
☐Elective 2 _____
☐Elective 3 _____
☐Elective 4 _____
☐Elective 5 _____

W/Endorsements – 26 Credits

4ᵗʰ Math or 1 CTE Math
☐Algebra II
☐Algebra II Honors
☐Pre-Calculus Honors
☐Pre-Calculus-D
☐Calculus AB AP
☐Calculus BC AP
☐Statistics
☐Statistics AP
☐College Prep: Math
☐Digital Electronics
☐Computer Science A AP
☐Independent Study in Math

4ᵗʰ Science or 1 CTE Science
☐Anatomy and Physiology
☐Anatomy & Physiology-D
☐Biology AP ☐Biology AP/D
☐Chemistry AP ☐Chemistry AP/D
☐Environmental Science AP
☐Engineering Science
☐Pathophysiology
☐Physics D
☐Physics C: Mechanics AP
☐Physics C: Electromagnetic AP
☐Scientific Research and Design
☐Medical Microbiology

4ᵗʰ Social Studies
☐World History
☐World History AP
☐US Government
☐Economics
☐US Government AP
☐US Government-D
☐Economics-D
☐Psychology
☐Psychology AP

Distinguished– 26 Credits
Eligible for top 10% Automatic Admission

☐ **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/TASFA
☐ Scholarships

ENDORSEMENTS

S.T.E.M. (C.T.E.)

Math
- ☐ Algebra I ☐ Algebra I - Honors ☐ Geometry
- ☐ Geometry Honors ☐ Algebra II ☐ Algebra II Honors
- ☐ Algebraic Reasoning ☐ Pre - Calculus Honors
- ☐ Pre - Calculus D ☐ 4th Math

Science
- ☐ Biology ☐ Biology Honors
- ☐ Chemistry ☐ Chemistry Honors ☐ Physics
- ☐ Physics Honors ☐ Physics D ☐ 4th Science

Biomedical Science
- ☐ Principles of Biomedical Science (PLTW)
- ☐ Human Body Systems (PLTW)
- ☐ Medical Microbiology ☐ Medical Interventions (PLTW)
- ☐ Pathophysiology ☐ Scientific Research & Design

Engineering
- ☐ Introduction to Engineering Design (PLTW)
- ☐ Engineering Science (PLTW)
- ☐ Dig. Elec. (PLTW) **OR** ☐ Eng. Design & Dev (PLTW) **OR**
- ☐ Aerospace Eng. (PLTW)
- ☐ Scientific Research & Design

Programming & Software Development
- ☐ Fund. of Comp. Sci. (PLTW) **OR** ☐ Comp Science I
- ☐ Comp Science I **OR** ☐ AP Comp Sci Prin
- ☐ AP Comp Sci A **OR** ☐ Comp Science I
- ☐ AP Comp Sci A **OR** ☐ Comp Science I

Cybersecurity (New)
- ☐ Fund. of Comp. Sci. (PLTW) **OR** ☐ Prin. of Info. Tech.
- ☐ Foundations of Cybersecurity (PLTW) (New) **OR** ☐ Computer Science I **OR** ☐ Fund. of Computer Science (PLTW)
- ☐ AP Computer Science Principles
- ☐ AP Computer Science A.

Health Science (C.T.E.)

Healthcare Diagnostics
- ☐ Principles of Health Science
- ☐ Medical Terminology
- ☐ Medical Microbiology **OR** ☐ Pathophysiology **OR**
- ☐ Anatomy and Physiology **OR** ☐ Anatomy and Physiology D

Business, Marketing, and Finance (C.T.E.)

Accounting and Financial Services
- ☐ Principles of Business, Marketing, and Finance
- ☐ Accounting I
- ☐ Accounting II (New)

Business & Industry

Debate
- ☐ Debate I
- ☐ Debate II
- ☐ Debate III
- ☐ Independent Study in English

Journalism/Yearbook
- ☐ Creative Writing
- ☐ Adv. Journalism I Newspaper
- ☐ Adv. Journalism II Newspaper
- ☐ Adv. Journalism III Yearbook **OR**
- ☐ Adv. Journalism III Newspaper

Design & multimedia Arts (New)
- ☐ Digital Media
- ☐ Graphic Design and Illustration I/Lab
- ☐ 3-D Modeling and Animation
- ☐ Web Game Development

Arts & Humanities

L.O.T.E.
- ☐ Spanish HS I
- ☐ Spanish HS II
- ☐ Spanish HS III
- ☐ Spanish Language AP **OR** ☐ Spanish Literature AP

Visual
- ☐ Art I
- ☐ Art II Design **OR** ☐ Art II Ceramics
- ☐ Art III Design **OR** ☐ Art III Ceramics
- ☐ AP Studio Art: Drawing

Performance
- ☐ Music I Orch. **OR** ☐ Music I Choir
- ☐ Music II Orch. **OR** ☐ Music II Choir
- ☐ Music III Orch. **OR** ☐ Music III Choir
- ☐ Music IV Orch. **OR** ☐ Music IV Choir

Instrument
- ☐ Music I Inst. E **OR** ☐ Music I Guitar **OR**
- ☐ Music I Piano **OR** ☐ Music Studies Music Appr. I-D

Information Technology (C.T.E.)

Web Development
- ☐ Principles of Information Technology
- ☐ Computer Science I
- ☐ Web Design
- ☐ Web Game Development

Multidisciplinary Endorsement

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:

Four credits in each of the four foundation subject areas to include English IV and chemistry and/or physics; ***OR***

Four credits in AP or dual credit selected from English, mathematics, science, social studies, economics, languages other than English, or fine arts; ***OR***

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

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 9th 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: _____