

BUILDING A STRONG FOUNDATION:

UNDERSTANDING HIGH SCHOOL CREDITS



Foundation High School Program

- A new, more flexible graduation program that allows students to pursue their interests.
- Starting 2014-2015 school year.
- Includes an option to add an *Endorsement*. At GPCI, the endorsement is not an option: We require S.T.E.M.



FOUNDATION-22 Credits

4 ENGLISH LANGUAGE ARTS (ELA I, II, III & Advanced English-*Dual Credit ELA IV*)

3 MATHEMATICS (Algebra I, Geometry & 1 Advanced Math-**Algebra II*
**Counts towards Distinguished Plan*)

3 SCIENCES (Biology, Chemistry & Advanced Science) *Pre AP Physics*

3 SOCIAL STUDIES (World History, US History, Government/
Economics)

2 FOREIGN LANGUAGES (*Dual Foreign Language*)

1 FINE ARTS (*Dual Fine Arts*)

1 PHYSICAL EDUCATION

4.5 ELECTIVES (*Debate I, AVID I, II, III, IV*)

0.5 HEALTH (GPISD Local Graduation Requirement Course)

STEM ENDORSEMENT- 4 additional credits

*Students must complete the Foundation High School Program (22 credits), one additional Math or Math CTE credit, and one additional Science or Science CTE Credit

Math: Pre-Calculus, AP Calculus AB, AP Calculus BC

Science: AP Physics, TBD

Introduction to Engineering Design (Grade 9)

Civil Engineering & Architecture OR Digital Electronics OR

Biotechnical Engineering (Grade 10)

Principles of Engineering (Grade 11)

Engineering Design & Development Engineering (Grade 12)



Enhancements

Additionally, a student may earn the Distinguished Level of Achievement and/or a Performance Acknowledgment for outstanding performance. The Distinguished Level of Achievement must be earned to be admitted to a Texas public university under the Top 10 percent automatic admission law.

Distinguished Level of Achievement

- Eligible for Top 10%

Performance Acknowledgments Options

- dual credit course (GPCI focused/opportunity)
- bilingualism and biliteracy
- PSAT, ACT's Plan, SAT or ACT (GPCI focused/opportunity)
- Advanced Placement or International Baccalaureate exam (GPCI focused/opportunity)
- earning a nationally or internationally recognized business or industry certification or license (TBD)

Grand Prairie Collegiate Institute High School Graduation Plan

DISTINGUISHED

Eligible for Top 10% Automatic Admission

**Note: The Algebra II & Endorsement requirements must be completed in order to graduate on the Distinguished Plan*



STEM ENDORSEMENT- 4 additional credits

**Students must complete the Foundation High School Program (22 credits), one additional Math or Math CTE credit, and one additional Science or Science CTE Credit*

Math: Pre-Calculus, AP Calculus AB, AP Calculus BC

Science: AP Physics, TBD

Introduction to Engineering Design (Grade 9)

Civil Engineering & Architecture OR Digital Electronics OR

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4 ENGLISH LANGUAGE ARTS (ELA I, II, III & Advanced English) *Dual Credit ELA IV*

3 MATHEMATICS (Algebra I, Geometry & 1 Advanced Math) *Algebra II (Counts towards Distinguished Plan)*

3 SCIENCES (Biology, Chemistry & Advanced Science) *Pre AP Physics*

3 SOCIAL STUDIES (World History, US History, Government/Economics)

2 FOREIGN LANGUAGES (*Dual Foreign Language; Possible Foreign language in Coding*)

1 FINE ARTS (*Dual Fine Arts*)

1 PHYSICAL EDUCATION (*PE AA*)

4.5 ELECTIVES (*Debate I, AVID I, II, III, IV*)

0.5 HEALTH (*GPISD Local Graduation Requirement Course*)