

Foundation Graduation Plan for Center ISD

CHS students entering the 9th grade during the 2014-2015 school year will be required to meet the following requirements for graduation:

Discipline	Credits with Endorsement	Details
English Language Arts	4	English I (1), English II (1), English III (1) and 1 full credit or a combination of (2) ½ credits from two approved courses
Social Studies	3	U. S. History (1), U. S. Government (1/2), Economics (1/2) the additional credit may be selected from approved courses
Mathematics	4	Algebra I (1), Geometry (1) Algebra II* (required for all endorsements) and 1 full credit or a combination of (2) ½-credits from two different approved courses
Science	4	Biology (1 credit) and 3 additional credits selected from approved courses
Fine Arts	1	(1) Credit selected from approved courses
Languages Other Than English (LOTE)	2	(2) Credits in the same language, or (2) Credits in computer programming (must be Computer Science I, II or III)
Speech	½	½ Credit from approved courses
Health	½	½ Credit from approved courses
Technology	1	1 Credit from approved courses
P.E.	1	Credit from any combination of approved courses
Electives	7	Credits must be selected from approved courses
Total Credits	28	Students must also meet state testing requirements

----- Local Requirement

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ENDORSEMENTS

Students entering 9th Grade in the 2014-2015 school year and thereafter shall enroll in the courses necessary to complete the curriculum requirements for the Foundation High School Program and the curriculum requirements for at least one endorsement. A student shall specify, in writing, which endorsement(s) the student intends on earning upon entering 9th Grade.

A student may graduate under the Foundation High School Program without earning an endorsement if, after the student's sophomore year:

- 1) The student and the student's parent or guardian are advised by a school counselor of the specific benefits of graduating from high school with one or more endorsements; and
- 2) The student's parent or guardian files with a school counselor written permission, on a form adopted by TEA, allowing the student to graduate under the Foundation High School Program without earning an endorsement.

A district shall permit a student to enroll in courses under more than one endorsement before the student's junior year and to choose, at any time, to earn an endorsement other than the endorsement the student previously indicated.

A district may define advanced courses and determine the coherent sequence of courses for an endorsement provided existing prerequisites are followed.

A course completed as part of the set of four courses needed to satisfy an endorsement requirement may also satisfy the 28-credit requirement for an endorsement including the elective requirement.

ENDORSEMENT REQUIREMENTS

All endorsements require the following:

- Successfully completing the Foundation Graduation Plan
- A 4th math credit (Algebra II is a locally required math credit for all endorsements)

The additional credit in mathematics may be selected from one full credit or a combination of two half credits from two different courses, subject to prerequisite requirements, from the following:

Algebra II (Local Requirement for all endorsements)

Pre-Calculus

Advanced Quantitative Reasoning

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Mathematical Application and Applications (must be earned prior to September 1, 2015 or subsequent year other courses are developed)

Independent Study in Math

AP Calculus BC

Algebraic Reasoning (2015)

Statistics (2015)

AP Statistics

AP Calculus AB

AP Calculus BC

AP Computer Science

Engineering Mathematics

Statistics and Risk Management

Discrete Mathematics for Computer Science

A locally developed math course including an apprenticeship or training needed to obtain a credential or certificate

An approved college preparatory mathematics course

After successful completion of Algebra II, a mathematics course endorsed by an institution of higher education

- A 4th science credit

The additional science credit may be selected from full credit or a combination of two half credits from two different courses, subject to prerequisite requirements, from the following courses:

Chemistry

Physics

Aquatic Science (TLC)

Astronomy (TLC)

Earth and Space Science (TLC)

Environmental Systems (TLC)

Advanced Animal Science

Advanced Plant and Soil Science

Anatomy and Physiology

Food Science

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Forensic Science

Principles of Technology

Scientific Research and Design

A locally developed science course including an apprenticeship or training needed to obtain a credential or certificate

After successful completion of Physics, a science course endorsed by an institution of higher education

Credit may not be earned for both Physics and Principles of Technology

- A course completed as part of the set of 4 courses needed to satisfy an endorsement requirement may also satisfy a requirement for core courses or elective courses

SCIENCE, TECHNOLOGY, ENGINEERING, MATH (STEM)

A STEM endorsement may be earned through:

A coherent sequence of courses for 4 or more credits in CTE that consists of at least two courses in the same career cluster including at least 1 advanced CTE course (any course that is the third or higher course in a sequence); the final course in the sequence must be selected from Science, Mathematics Engineering or Technology

Algebra I, Geometry, Algebra II, 2 additional math courses excluding Mathematical Application in Agriculture

Biology, Chemistry, Physics, 2 additional sciences

A coherent sequence of 4 credits in Computer Science

Algebra II, Chemistry, Physics and a coherent sequence of 3 additional credits from no more than 2 of the following categories: math, science, computer science

BUSINESS AND INDUSTRY

A Business and Industry endorsement may be earned through:

A coherent sequence of courses for 4 or more credits in CTE that consists of at least two courses in the same career cluster including at least 1 advanced CTE course (any course that is the third or higher course in a sequence); the final course in the sequence

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must be selected from: Agriculture, Food and Natural Resources; Agriculture Construction; Arts, Audio/Video Technology and Communications; Business Management and Administration; Finance; Hospitality and Tourism; Information Technology; Manufacturing; Marketing; or Transportation, Distribution and Logistics

4 English credits to include three levels in one of the following: public speaking, debate, advanced broadcast journalism, advanced journalism (newspaper), or advanced journalism (yearbook)

4 technology applications credits selected from: Digital Design and Media Production; Digital Art and Animation; 3-D Modeling and Animation; Digital Communication in the 21st Century; Digital Video and Audio Design; Web Communications; Web Design; Web Game Development or Independent Study in Evolving/Emerging Technologies

A coherent sequence of 4 credits from any of the above

PUBLIC SERVICES

A Public Services endorsement may be earned through:

A coherent sequence of courses for 4 or more credits in CTE that consists of at least two courses in the same career cluster including at least 1 advanced CTE course (any course that is the third or higher course in a sequence); the final course in the sequence must be selected from: Education and Training; Government and Public Administration; Health Science; Human Services or Law, Public Safety, Corrections and Security

4 courses in Junior Reserve Officer Training Corps (JROTC)

ARTS AND HUMANITIES

An Arts and Humanities endorsement may be earned through:

5 social studies courses

4 levels of the same language other than English

2 levels of the same language other than English and 2 levels of a different language other than English

4 levels of American Sign Language

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A coherent sequence of 4 credits from one or two categories in fine arts

4 English elective credits selected from the following: English IV; Independent Study in English; Literary Genres; Creative Writing; Research and Technical Writing; Humanities; Communications Applications; or AP English Literature and Composition

A student pursuing an arts and humanities endorsement who has the written permission of the student's parent or guardian may substitute a course, not required for completion of requirements for the Foundation High School Program, selected from: ELA, Social Studies, Languages other than English or Fine Arts.

MULTIDISCIPLINARY STUDIES

A Multidisciplinary Studies endorsement may be earned through:

4 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

4 credits in each of the four foundation subject areas (ELA, math, science, social studies) to include English IV and chemistry and/or physics

4 credits in Advanced Placement or dual credit selected from English math, science, social studies, economics, and languages other than English or fine arts

PERFORMANCE ACKNOWLEDGEMENTS

Students will also have the opportunity to receive Performance Acknowledgements as a result of performance in any of several areas:

Dual Credit – A student may earn a performance acknowledgement on the student's diploma and transcript for outstanding performance in a dual credit course by successfully completing:

At least 12 hours of college academic courses, including those taken for dual credit as part of the Texas core curriculum, and advanced technical credit courses, including locally articulated courses with a grade of the equivalent of 3.0 or higher on a 4.0 scale;
or

An associate degree while in high school

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Bilingualism and Biliteracy – A student may earn a performance acknowledgement on the student’s diploma and transcript for outstanding performance in a bilingualism and biliteracy by successfully completing:

- A. Completing all ELA requirements and maintaining a minimum grade point average (GPA) of 80 on a scale of 100; and satisfying one of the following:

Completion of a minimum of three credits in the same language in a language other than English with a minimum GPA of 80 on a scale of 100, or

Demonstrated proficiency in the TEKS for Level IV or higher in a language other than English with a minimum GPA of 80 on a scale of 100, or

Completion of at least three credits in foundation subject area courses in a language other than English with a minimum GPA of 80, or

Demonstrated proficiency in one or more languages other than English through one of the following: a score of 3 or higher on a AP placement exam for a language other than English, a score of 4 or higher on an IB exam in a language other than English or performance on a national assessment of language proficiency in a language other than English of at least Intermediate High or equivalent.

- B. In addition to meeting the requirements listed above, to earn a performance acknowledgement in bilingualism and biliteracy, an English language learner must also have:

Participated in and met the exit criteria for a bilingual or ESL program; and scored at the Advanced High level on the TELPAS.

AP or IB Performance

A student may earn a performance acknowledgement on the student’s diploma and transcript for outstanding performance on an AP or IB examination by earning:

A score of 3 or above on an AP exam, or

A score of 4 or above on an IB exam

PSAT, ACT-PLAN, SAT or ACT

A student may earn a performance acknowledgement on the student’s diploma and transcript for outstanding performance on the PSAT, ACT-PLAN, SAT or ACT by:

Earning a score on the PAST/NMSQT that qualifies the student for recognition as a commended scholar or higher;

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Achieving the college readiness benchmark score on at least two of the four subject test on the ACT-PLAN exam;

Earning a combined critical reading and math score of at least 1250 on the SAT; or

Earning a composite score on the ACT exam of 28 or above (excluding the writing sub-score)

Certification or License

A student may earn a performance acknowledgement on the student's diploma and transcript for earning a nationally or internationally recognized business or industry certification license with:

Performance on an examination or series of examinations sufficient to obtain a nationally or internationally recognized business or industry or certification; or

Performance on an examination sufficient to obtain a government-required credential to practice a profession

Nationally or internationally recognized business or industry certification shall be defined as an industry-validated credential that complies with knowledge and skills standards promulgated by a nationally or internationally recognized business, industry, professional or government entity representing a particular profession or occupation that is issued by:

A national or international business, industry or professional organization; or

A state agency or other government entity;

A state-based industry association

Certifications or licensures for performance acknowledgements shall:

Be age appropriate for high school students;

Represent a student's substantial course of study and/or end-of-program knowledge and skills

Include an industry recognized exam or series of exams, and industry-validated skill test or demonstrated proficiency through documented, supervised field experience; and

Represent substantial knowledge and multiple skills needed for successful entry into a high-skill profession or occupation.