

**2017 – 2018 FOUNDATION HIGH SCHOOL PROGRAM (FHSP)  
GRADUATION REQUIREMENTS (POLICY EIF LOCAL EXHIBIT B)**

Students who wish to graduate on the Foundation High School Program without an Endorsement must obtain approval in accordance with Texas Administrative Code §74.11 (d).  
Alternate options under Texas Administrative Code §74.11-§74.13 that are available for students with disabilities or students serviced under 504 will be determined by the Admission, Review, and Dismissal/504 committee.

In order to receive a diploma under the FHSP, students will be required to earn the appropriate credits\*, score Approaches Grade Level or above on the STAAR EOC's\*\*, and demonstrate proficiency in communications\*\*\*. In addition to the FHSP, students will have the opportunity to earn Endorsements and Performance Acknowledgements.

<p align="center"><b>FHSP *22 Credits Students may opt for this only after completing the sophomore year **STAAR EOC's required</b></p>	<p align="center"><b>FHSP + Endorsements *26 Credits **STAAR EOC's required</b></p>	<p align="center"><b>FHSP + Endorsements *26 Credits Distinguished Level of Achievement (Includes Algebra II) **STAAR EOC's required</b></p>
<p><b>4 credits English</b> – English I, II, III, and one credit in any authorized English course; (***)Students will demonstrate communication proficiencies in 4 credits of English/Language Arts).</p> <p><b>3 credits Mathematics</b> – Algebra I, Geometry, and one credit in any authorized math course</p> <p><b>3 credits Science</b> – Biology, IPC/Chemistry/Physics, and one credit in any authorized science course</p> <p><b>3 credits Social Studies</b> – World Geography or World History, US History, Government, (.5 credit), and Economics (.5 credit)</p> <p><b>2 credits World Languages &amp; Cultures</b></p> <p><b>1 credit Physical Education</b></p> <p><b>1 credit Fine Arts</b></p> <p><b>5 credits Electives</b></p>	<p><b>4 credits English</b> – English I, II, III, and one credit in any authorized English course; (***)Students will demonstrate communication proficiencies in 4 credits of English/Language Arts).</p> <p><b>4 credits Mathematics</b> – Algebra I, Geometry, and two credits in any authorized math course</p> <p><b>4 credits Science</b> – Biology, IPC/Chemistry/Physics, and two credits in any authorized science course</p> <p><b>3 credits Social Studies</b> – World Geography or World History, US History, Government, (.5 credit), and Economics (.5 credit)</p> <p><b>2 credits World Languages &amp; Cultures</b></p> <p><b>1 credit Physical Education</b></p> <p><b>1 credit Fine Arts</b></p> <p><b>7 credits Electives</b> – may include Endorsement requirements (see following page)</p>	<p><b>4 credits English</b> – English I, II, III, and one credit in any authorized English course; (***)Students will demonstrate communication proficiencies in 4 credits of English/Language Arts).</p> <p><b>4 credits Mathematics</b> – Algebra I, Geometry, Algebra II, and one credit in any authorized math course</p> <p><b>4 credits Science</b> – Biology, IPC/Chemistry/Physics, and two credits in any authorized science course</p> <p><b>3 credits Social Studies</b> – World Geography or World History, US History, Government, (.5 credit), and Economics (.5 credit)</p> <p><b>2 credits World Languages &amp; Cultures</b></p> <p><b>1 credit Physical Education</b></p> <p><b>1 credit Fine Arts</b></p> <p><b>7 credits Electives</b> – may include Endorsement requirements (see following page)</p>

## **ENDORSEMENT OPTIONS CURRICULUM REQUIREMENTS**

Below is a comprehensive listing of options made available by the State; \*however, not all options are available in CCISD.

### **Science, Technology, Engineering & Mathematics (STEM)**

Students must complete Algebra II, Chemistry, Physics, and one of the following options for the STEM Endorsement:

- (A) A coherent sequence of courses for four or more credits in career and technical education (CTE) that consists of at least two courses in the same career cluster, including at least one advanced CTE course. The final course in the sequence must be obtained from one of the following CTE career clusters:
  - (i) STEM; or
  - (ii) Stem-related Career Preparation I or II; or
- (B)\* A coherent sequence of four credits in computer science; or
- (C) Three credits in mathematics by successfully completing Algebra II and two additional mathematics credits for which Algebra II is a prerequisite; or
- (D) Four credits in science by successfully completing chemistry, physics, and two additional science credits by selecting courses; or
- (E) A coherent sequence of three additional credits from no more than two of the categories or disciplines represented by subparagraphs (A), (B), (C), and (D) of this paragraph.

### **Business & Industry**

Students must complete one of the following options for the Business & Industry Endorsement:

- (A) A coherent sequence of courses for four or more credits in CTE that consists of at least two courses in the same career cluster, including at least one advanced CTE course. The final course in the sequence must be obtained from one of the CTE career clusters:
  - (i) Agriculture, Food, & Natural Resources; or
  - (ii) Architecture & Construction; or
  - (iii) Arts, Audio/Visual Technology, & Communications; or
  - (iv) Business Management & Administration; or
  - (v) Finance; or
  - (vi) Hospitality & Tourism; or
  - (vii) Information Technology; or
  - (viii) Manufacturing; or
  - (ix) Marketing; or
  - (x) Transportation, Distribution, & Logistics; or
  - (xi) Business & Industry-related Career Preparation I or II; or
- (B) Four English elective credits to include three levels in one of the following areas:
  - (i)\* Public speaking; or
  - (ii) Debate; or
  - (iii)\* Advanced broadcast journalism; or
  - (iv) Advanced journalism: newspaper; or
  - (v) Advanced journalism: yearbook; or
- (C)\* Four technology applications credits by selecting from the following:
  - (i) Digital Design and Media Production; or
  - (ii) Digital Art and Animation; or
  - (iii) 3-D Modeling and Animation; or
  - (iv) Digital Communications in the 21st Century; or
  - (v) Digital Video and Audio Design; or
  - (vi) Web Communications; or
  - (vii) Web Design; or
  - (viii) Web Game Development; or
  - (ix) Independent Study in Evolving/Emerging Technologies; or
- (D) A coherent sequence of four credits from subparagraph (A), (B), or (C) of this paragraph.

## ENDORSEMENT OPTIONS (CONTINUED)

### Public Services

Students must complete one of the following options for the Public Services Endorsement:

- (A) A coherent sequence of courses for four or more credits in CTE that consists of at least two courses in the same career cluster, including at least one advanced CTE course. The final course in the sequence must be obtained from one of the CTE career clusters:
  - (i) Education and Training; or
  - (ii)\* Government and Public Administration; or
  - (iii) Health Science; or
  - (iv) Human Services; or
  - (v)\* Law, Public Safety, Corrections, and Security; or
  - (vi) Public Services-related Career Preparation I or II; or
- (B) Four credits in Leadership Education & Training (Junior Reserve Officer Training Corps – JROTC).

### Arts & Humanities

A student pursuing an Arts & Humanities Endorsement who has the written permission of the student's parent may substitute the fourth science credit with an elective credit selected from English Language Arts, Social Studies, World Languages & Cultures, or Fine Arts. Students must complete one of the following options for the Arts & Humanities Endorsement:

- (A) Five social studies credits by selecting courses; or
- (B) Four levels of the same language in a language other than English; or
- (C) Two levels of the same language in a language other than English and two levels of a different language in a language other than English; or
- (D) A coherent sequence of four credits by selecting courses from one or two categories in Art, Dance, Music (Band, Choir, or Orchestra), or Theatre; or
- (E) Four English elective credits by selecting from the following:
  - (i) English IV; or
  - (ii) Independent Study in English; or
  - (iii) Literary Genres; or
  - (iv) Creative Writing; or
  - (v) Research and Technical Writing; or
  - (vi) Humanities; or
  - (vii) Communication Applications; or
  - (viii) AP English Literature and Composition; or
  - (ix)\* IB Language Studies A1 Higher Level.

### Multidisciplinary Studies

Students must complete one of the following options for the Multidisciplinary Studies Endorsement:

- (A) 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; or
- (B) Four credits in each of the four foundation subject areas to include English IV and chemistry and/or physics; or
- (C) Four credits in Advanced Placement, \*International Baccalaureate, or dual credit selected from English, mathematics, science, social studies, World Languages & Cultures, or fine arts.

**2017 – 2018 FOUNDATION HIGH SCHOOL PROGRAM (FHSP) – (POLICY EIF LOCAL EXHIBIT B)**

DISCIPLINE	FOUNDATION HIGH SCHOOL PROGRAM (FHSP)  (STAAR EOC's required)	CREDITS	FHSP PLUS ENDORSEMENT OPTIONS  (STAAR EOC's required)	CREDITS	FHSP PLUS ENDORSEMENT OPTIONS WITH DISTINGUISHED LEVEL OF ACHIEVEMENT  Eligible for Top 10% Automatic College Admission (STAAR EOC's required)	CREDITS
<b>English/ Language Arts</b>	<p>English I, II, III, and one full credit or a combination of two half credits selected from the following:                      English IV; IS English; Literary Genres; Creative Writing; Research/Technical Writing; Humanities; Oral Interpretation III; Debate III; IS Speech; IS Journalism; Advanced Journalism: Newspaper III; Advanced Journalism: Yearbook III; AP English Literature &amp; Composition; or College Prep ELA.</p> <p>Additional SBOE approved courses not offered in CCISD:                      Communication Applications; Public Speaking III; Advanced Broadcast Journalism III; IB Language Studies A1 Higher Level; locally developed ELA course or other activity, including an apprenticeship or training hours needed to obtain an industry-recognized credential or certificate that is developed pursuant to the Texas Education Code (TEC), §28.002(g-1); and Business English.</p>	4.0	Credits earned from the FHSP (unless specified as an Endorsement requirement).	4.0	Credits earned from the FHSP plus Endorsement Options.	4.0

<p><b>Mathematics</b></p>	<p>Algebra I, Geometry, and one full credit or a combination of two half credits selected from the following, <i>*subject to prerequisite requirements:</i>  Math Models with Applications; Digital Electronics; Accounting II; Robotics II; Algebraic Reasoning; Algebra II; AP Computer Science A; Locally Developed Math: College Prep; *Statistics; *College Prep Mathematics; *PreCalculus; *Advanced Quantitative Reasoning; *Independent Study: Calculus; *Independent Study: Math; *AP Statistics; or *AP Calculus AB or BC.</p> <p>Additional SBOE approved courses not offered in CCISD:  Math Applications in Agriculture, Food, and Natural Resources; Robotics Programming &amp; Design; Financial Mathematics; Applied Math for Technical Professionals; or Manufacturing Engineering Technology II; Discrete Math for Problem Solving; IB Math; Engineering Mathematics; Statistics &amp; Business Decision Making; Math for Medical Professionals; Discrete Math for Computer Science; or a locally developed math course or other activity, including an apprenticeship or training hours needed to obtain an industry-recognized credential or certificate.</p>	<p>3.0</p>	<p>Algebra I, Geometry, and two full credits or a combination of two half credits. If credits earned from the FHSP include a third Math only option (max 1 credit) selected from the following:  Math Models with Applications; Digital Electronics; Accounting II; or Robotics II,  then the additional one full credit or a combination of half credits must be selected from the following (unless specified as an Endorsement requirement) <i>*subject to prerequisite requirements:</i>  AP Computer Science A; Algebraic Reasoning; Locally Developed Math: College Prep; Algebra II; Statistics; College Prep Math; Advanced Quantitative Reasoning; PreCalculus; Independent Study: Math; AP Statistics; *Independent Study: Calculus; or *AP Calculus AB or BC.</p> <p>Additional SBOE approved courses not offered in CCISD:  If credits earned from the FHSP include a third Math only option (max 1 credit) selected from the following:  Math Applications in Ag, Food, and Natural Resources; Robotics Programming &amp; Design; Financial Math; Applied Math for Technical Professionals; or Manufacturing Engineering Technology II,  then the additional one full credit or a combination of half credits must be selected from the following:  Discrete Math for Problem Solving; IB Math; Engineering Math; Statistics &amp; Business Decision Making; Math for Medical Professionals; Discrete Math for Computer Science; or a locally developed math course or other activity, including an apprenticeship or training</p>	<p>4.0</p>	<p>Credits earned from the FHSP plus Endorsement options, <b>including Algebra II</b>, and one full credit or a combination of two half credits selected from the following (unless specified as an Endorsement requirement) <i>subject to prerequisite requirements:</i>  AP Computer Science A; Algebraic Reasoning; Statistics; College Prep Mathematics; PreCalculus; Advanced Quantitative Reasoning; *Independent Study: Calculus; Independent Study: Mathematics; AP Statistics; AP Calculus AB; or AP Calculus BC.</p> <p>Additional SBOE approved courses not offered in CCISD:  Discrete Mathematics for Problem Solving; IB Mathematical Studies Standard Level; IB Mathematics Standard Level; IB Mathematics Higher Level; IB Further Mathematics Higher Level; Engineering Mathematics; Statistics &amp; Risk Management; Discrete Mathematics for Computer Science; and a locally developed mathematics course or other activity, including an apprenticeship or training hours needed to obtain an industry-recognized credential or certificate.</p>	<p>4.0</p>
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			hours needed to obtain an industry-recognized credential or certificate.			
<b>Science</b>	<p><i>*Subject to prerequisite requirements:</i> Biology or <i>*AP Biology</i>; One full credit selected from the following: IPC, Chemistry, <i>*AP Chemistry</i>, Physics or AP Physics 1; And one full credit selected or a combination of two half credits selected from the following: Chemistry, Physics, Aquatic Science, Astronomy, Earth &amp; Space Science; Environmental Systems; AP Biology; AP Chemistry; AP Physics 1; AP Physics 2; AP Physics C; AP Environmental Science; Advanced Animal Science; Anatomy &amp; Physiology; Pathophysiology; <i>*Food Science</i>; Forensic Science; Biotechnology I &amp; II; Scientific Research &amp; Design; Engineering Design &amp; Development; Engineering Science; or Principles of Engineering.</p> <p>Additional SBOE approved courses not offered in CCISD: Principles of Technology (will satisfy the 2<sup>nd</sup> science credit, but may not be combined with Physics to satisfy science credit requirements); IB Science; Advanced Plant &amp; Soil Science; Medical Microbiology; and a locally developed science course or other activity, including an apprenticeship or training hours needed to obtain an industry-recognized credential or certificate.</p>	3.0	<p>Credits earned from the FHSP and one full credit or a combination of two half credits selected from the following, <i>*subject to prerequisite requirements:</i> (unless specified as an Endorsement requirement): Chemistry; Physics; Aquatic Science; Astronomy; Earth &amp; Space Science; Environmental Systems; AP Biology; AP Chemistry; AP Physics 1; AP Physics 2; AP Physics C; AP Environmental Science; Advanced Animal Science; Anatomy &amp; Physiology; Pathophysiology; <i>*Food Science</i>; Forensic Science; Biotechnology I &amp; II; Scientific Research &amp; Design; Engineering Design &amp; Development; Engineering Science; or Principles of Engineering.</p> <p>Additional SBOE approved courses not offered in CCISD: IB Biology; IB Chemistry; Principles of Technology (will satisfy the 2<sup>nd</sup> science credit, but may not be combined with Physics to satisfy science credit requirements); IB Physics; IB Environmental Systems; Advanced Plant &amp; Soil Science; Medical Microbiology; and a locally developed science course or other activity, including an apprenticeship or training hours needed to obtain an industry-recognized credential or certificate.</p>	4.0	Credits earned from the FHSP plus Endorsement Options.	4.0

<b>Social Studies</b>	U.S. History Studies, U.S. Government, Economics (Emphasis on the free enterprise system), and one full credit selected from the following: World History Studies or World Geography Studies.	3.0	Credits earned from the FHSP (unless specified as an Endorsement requirement).	3.0	Credits earned from the FHSP (unless specified as an Endorsement requirement).
<b>World Languages &amp; Cultures</b>	Two levels in the same language selected from the following: American Sign Language; Chinese; French; German; Latin; or Spanish. Additional SBOE approved courses not offered in CCISD: All other World Languages & Cultures	2.0	Credits earned from the FHSP (unless specified as an Endorsement requirement).	2.0	Credits earned from the FHSP (unless specified as an Endorsement requirement).
<b>Physical Education</b>	Foundations of Personal Fitness; Aerobic Activities; Team or Individual Sports; Alternative PE Activities; Athletics; JROTC; Marching Band; Dance Team; or Cheerleading. Additional SBOE approved courses not offered in CCISD: Adventure/Outdoor Education	1.0	Credits earned from the FHSP.	1.0	Credits earned from the FHSP.
<b>Fine Arts</b>	Art; Dance; Music; Theatre; or Principles and Elements of Floral Design. Additional SBOE approved courses not offered in CCISD: Digital Art & Animation; 3-D Modeling & Animation; or community-based fine arts program.	1.0	Credits earned from the FHSP.	1.0	Credits earned from the FHSP.
<b>Elective Courses</b>		5.0	Credits earned from the FHSP and meeting required elective requirements for an option of a chosen Endorsement Pathway.	7.0	Credits earned from the FHSP and meeting required elective requirements for an option of a chosen Endorsement Pathway.
<b>Total Credits</b>		<b>22.0</b>		<b>26.0</b>	<b>26.0</b>