

Foundation High School Program + Endorsement



Graduation Requirement
and
Endorsement Options

General Information

- ▶ Ninth graders entering high school in fall 2014 (Class of 2018) will graduate under the Foundation High School Program (FHSP) AND earn an endorsement.



What is an endorsement?



- ▶ A new, specialized pathway to graduation that focuses on different courses of study

General Information

- ▶ **A ninth grader indicates in writing an endorsement that the student intends to earn.**
- ▶ **A district must permit a student to choose to earn an endorsement other than the one the student previously indicated.**

FHSP – Course Requirements

- ▶ English – 4 credits
 - ▶ English I, II, III, & Advanced English
- ▶ PACE – ½ credit/HEALTH – ½ credit
- ▶ Mathematics – 3 credits
 - ▶ Algebra I, Geometry, & Advanced Math
- ▶ Science – 3 credits
 - ▶ Biology, IPC/Chemistry/Physics, & Advanced Science



FHSP – Course Requirements

- **Social Studies – 3 credits**
 - **World Geography OR World History**
 - **US History**
 - **Government (1/2) & Economics (1/2)**
- **Languages Other than English – 2 credits in the same language**



FHSP – Course Requirements

- Physical Education – 1 credit
- Health – 1/2 credit
- Fine Arts – 1 credit
- Electives – 4 credits

Total = 22 credits



+Endorsement

- ▶ One additional math credit
- ▶ One additional science credit
- ▶ Two additional electives

FHSP + Endorsement = 26 credits



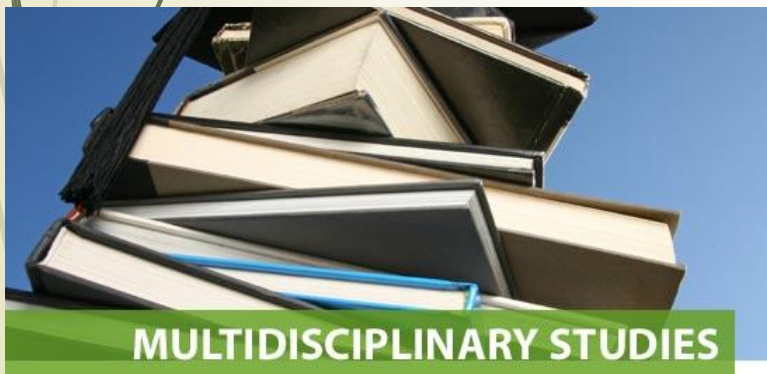
Endorsements

- ▶ A student may earn an endorsement by successfully completing:
 - ▶ FHSP requirements;
 - ▶ curriculum for the specific endorsement;
 - ▶ four math credits;
 - ▶ four science credits; and
 - ▶ two additional electives.
- TOTAL = 26 credits**



Five Endorsements

- ▶ STEM (Science, Technology, Engineering, Math)
- ▶ Business & Industry
- ▶ Public Services
- ▶ Arts & Humanities
- ▶ Multidisciplinary Studies



STEM



- **The STEM endorsement must include**

- **Algebra II,**
- **Chemistry, and**
- **Physics**

regardless of the option the student chooses to meet the endorsement requirements.

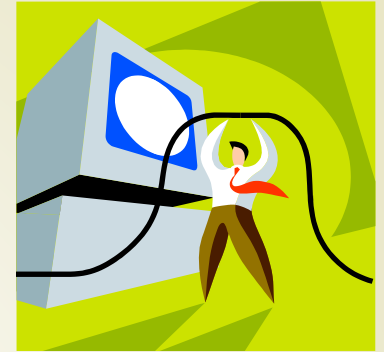
- **Many STEM fields of study at the postsecondary level require prerequisite knowledge in advanced mathematics, chemistry, and physics.**

STEM(con't.)

- ▶ A STEM endorsement also includes
 - ▶ **Advanced Math courses such as Pre-Calculus, Statistics, etc.**
 - ▶ **Advanced Science courses such as Chemistry AP, Anatomy & Physiology, etc.**
 - ▶ **Computer Science courses such as Computer Programming K, Computer Science AP, etc.**



Business & Industry



- ▶ **The Business & Industry endorsement includes courses from the following career clusters:**
 - ▶ **Agriculture, Food and Natural Resources**
 - ▶ **Architecture and Construction**
 - ▶ **Arts, Audio/Video Technology, and Communication**
 - ▶ **Business Management and Administration**
 - ▶ **Finance**

Business & Industry (con't)

- Hospitality and Tourism
- Information Technology
- Manufacturing
- Marketing
- Transportation, Distribution, and Logistics
- It also includes English courses
 - Advanced Journalism, Public Speaking, and Debate



Public Services

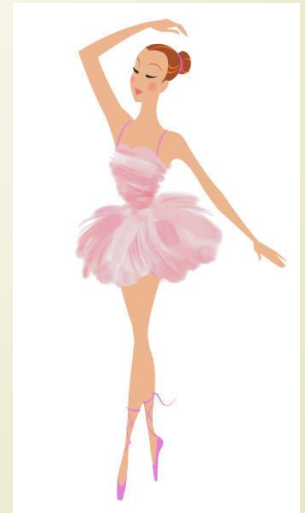
- ▶ A Public Service endorsement includes courses from the following career clusters:
 - ▶ Education and Training
 - ▶ Health Science
 - ▶ Human Services
- ▶ 4 years of JROTC



Arts and Humanities

- ▶ **An Arts and Humanities endorsement includes courses from**
 - ▶ **Social Studies**
 - ▶ **Foreign Language**
 - ▶ **Fine Arts**

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Multidisciplinary Studies

- ▶ **A Multidisciplinary Studies endorsement includes**
 - ▶ **Four courses from each content area (4X4): English, Math, Science, Social Studies**
- ▶ **Earn credits in a variety of advanced courses from multiple content areas**



EXAMPLE – Business & Industry, option 1: CTE – Ag, Food & Natural Resources


Directions: Courses required at a specific grade level are noted in the chart below. Students have flexibility in determining the year of study for the following graduation requirements: World History or World Geography, Foreign Language, Fines Arts, PE and Health

Periods	High School Credits Earned in Middle School	9th Grade	10th Grade	11th Grade	12th Grade
1		English I L	English II L	English III L	English IV L
2		Math: Algebra I	Math: Geometry L	Math: Algebra II L	Math: Advanced Algebra
3		Biology L	Science: Chemistry L	Science: Physics L	Science: Advanced Animal
4		PACE (.5)/ Health (.5)	World History L	U.S. History L	Government (.5) L Economics (.5) L
5		Football I	Football II	Football III	Football IV
6		Spanish I	Spanish II	Vet Med	Practicum in Ag
7		Principles of Ag	Wildlife (.5)/Small Animal (.5)	Floral Design	↓

Example – STEM, Option 2 - CTE

Directions: Courses required at a specific grade level are noted in the chart below. Students have flexibility in determining the year of study for the following graduation requirements: World History or World Geography, Foreign Language, Fines Arts, PE and Health


Periods	High School Credits Earned in Middle School	9th Grade	10th Grade	11th Grade	12th Grade
1		English I L	English II L	English III L	English IV L
2		Math: Algebra I	Math: Geometry K	Math: Algebra II K	Math: Pre-Calculus K
3		Biology K	Science: Chemistry K	Science: AP Physics I	Science: Eng. Design & PS K
4		PACE (.5)/ Health (.5)	Robotics	U.S. History L	Government (.5) L Economics (.5) L
5		Football I	Football II	Football III	Football IV
6	Spanish I	Spanish II	Spanish III K	Engineering Design	Advanced Engineering Design
7	Concepts of Engineering	World Geography L	Art I D/P	Electronics	↓



The Distinguished Achievement Program (DAP) goes beyond the Foundation and Endorsement Plan. It requires advanced schoolwork that reflects college- or professional-level skills. To earn this honor, you must complete:

- ▶ a total of four credits in mathematics, which must include Algebra 2
- ▶ a total of four credits in Science

Distinguished Achievement Program



Distinguished Achievement Program (cont.)

- ▶ the remaining curriculum requirements
- ▶ The curriculum requirements for at least one endorsement

A student must earn distinguished level of achievement to be eligible for top 10% automatic admission.



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➡ Question and Answer
Period

