

# Welcome to Freshmen Orientation 2014

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- Presented by: Mrs. Kristy Hart
- Parents PLEASE sign in on the sheet at your table
- Please take one handout per 8<sup>th</sup> grade student in the family

# Graduation Requirements Class of 2018

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- Studies by the American Diploma Project show that college requirements are very similar to what employers, military, and apprenticeship programs want.
- Employment opportunities are more limited to students without rigorous high school preparation

# Background Rationale

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- Students seeking high-skill, high-wage jobs need a rigorous high school education
- Research says rigorous academic curriculum is single-most significant factor in student's success in college

# Core 40 Diploma = 40 credits

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- English/Language Arts: 8 credits
- Mathematics: 6-8 credits
  - 2 credits: Algebra I or
  - 2 credits \*Algebra I AND
    - \*Algebra I Enrichment ( 2 elective credits) NOT math requirement credits
    - \* students in Math 8 or pre-algebra students with low/failing grades.
  - 2 credits: Geometry
  - 2 credits: Algebra II

# State Changes Effective for class of 2017 and beyond

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- Beginning with the class of 2017 students are required to take a math or quantitative reasoning class EACH year of High School.  
\*\*Math courses taken before grade 9 (Algebra I in 8<sup>th</sup> grade) do not count toward these credits.  
They count as elective math credits.

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**\*\*Students taking Algebra I in the 8<sup>th</sup> grade must complete at least 4 ADDITIONAL math courses in high school. Or a quantitative reasoning course for 2 credits.**

# Core 40 Mathematics contd.

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- Additional Mathematics courses available:

Pre-calculus, Trigonometry,  
Probability & Statistics, Finite  
Mathematics, AP Calculus AB & BC

# Core 40 Science: 6 credits

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- 2 credits: Biology I or Biology I Honors
- 2 credits: Chemistry I, Physics I or (Integrated Chemistry-Physics)
- 2 credits: Zoology/Botany, Chemistry II, AP Chemistry, Anatomy & Physiology, Earth & Space, or Genetics/Microbiology



# Core 40 Social Studies : 6 credits

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- 2 credits: U.S. History
- 1 credit: U.S. Government
- 1 credit: Economics
- 2 credits: World History/Civilization OR Geography/History of the World
- Students Do NOT have to take both classes!

# Additional Core 40 Requirements

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- Health & Wellness: 1 credit
- Physical Education: 2 credits PE I & PE II
- Digital Citizenship: 1 credit
- Preparing for College & Careers: 1 Credit
- Etymology: 1 Credit
- Directed Electives: 4 credits  
World Languages (recommend 2 years),  
Fine Arts, Career/Technical
- Electives: 5 credits (career academic sequence recommended)

# Core – 40 Opt Out Process

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- Student and Parent MUST meet with the Guidance Counselor to Opt Out of Core 40. (No earlier than end of sophomore year)
- The meeting shall take place:
- Upon the request of a student's parent
- If the student does not pass at least (3) Core-40 classes or
- If a student has not passed the Core – 40 end of course assessment tests.
- s in a deliberate manner for career exploration)

# Core 40 with Academic Honors 47 credits

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- English/Language Arts: 8 credits
- English – 8 Credits – Honors recommended
- Mathematics: 8-credits
- 2 credits: Algebra I
- 2 credits: Geometry or Geometry Honors
- 2 credits: Algebra II or Algebra II Honors
- 2 – 4 credits: Pre-calculus, Trigonometry, Probability & Statistics, Finite Mathematics, AP Calculus

# AHD Mathematics contd.

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- Algebra 8 replaces Algebra I - credits are earned and apply ONLY as 2 elective math credits (changed last year)!
- Placement in Geometry Honors requires a grade of B- or better
- C+ to C- will go to regular Algebra II
- D+ or lower will retake Algebra I
- All students must take a math or physics course their junior or senior year

# AHD Science Courses

## 6 - credits

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- 2 credits: Biology I or Biology I Honors if available
- 2 credits: Chemistry I, Physics I or (Integrated Chemistry-Physics)
- 2 credits: Zoology/Botany, Chemistry II, AP Chemistry, Anatomy & Physiology, Earth & Space, or Genetics/Microbiology

# AHD Social Studies: 6 - credits

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- 2 credits: U.S. History
- 1 credit: U.S. Government
- 1 credit: Economics
- 2 credits: World History/Civilization  
OR Geography/History of the World

# Additional AHD Requirements

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- Health & Wellness: 1 credit
- Physical Education: 2 credits PEI & PEII
- Digital Citizenship: 1 credit
- Preparing for College & Careers: 1 Credit
- Etymology – 1 credit
- Directed Electives: 4 credits  
World Languages, Fine Arts,  
Career/Technical
- Electives: 9 credits (career academic sequence recommended)



# AHD Requirements contd.

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- Complete all Core 40 Requirements
- Earn 2 additional Core 40 math credits
- Earn 6-8 world language credits
- Earn 2 Core 40 fine arts credits
- Earn a grade of "C" or above in all courses (C- moves student to C-40)
- Have a grade point average of "B" or above

# Complete one of the following for AHD

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- Two Advanced Placement courses and pass the corresponding AP exams (Calculus, US History, Chemistry)
- Academic, transferable dual high school/college courses resulting in 6 college credits (Computer Apps & both Advanced Computer courses, Natural Resources, PLTW Courses)
- Spanish III & IV, Pre-cal & Trigonometry
- Or One of each of the above course areas

# Additional AHD Options

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- Score a 26 or higher Composite on the ACT and completion of the written section.
- Earn a combined score of 1750 or higher on the SAT including writing portion and a minimum score of 530 on each section. (Changed this year)

# Core 40 with Technical Honors Diploma

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- Complete ALL Core 40 requirements
- Earn a grade of "C" or above in courses that will count toward the diploma
- Have a grade point average of "B" or above
- Complete a career-technical program resulting in a minimum of 6 credits.

## AND Earn ONE of the Following:

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- A. Pathway designated industry-based certification or credential; or
- B. Pathway designated dual High School and college credit courses from the list of priority courses resulting in 6 verifiable transcribed credits.

# Students must also complete ONE of the following:

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A. Any of the options listed under the Dual Credit & Advanced placement requirements for AHD.

B. Earn the minimum scores on the Work Keys:

Reading for Information – Level 6

Applied Mathematics – Level 6

Locating Information – Level 5

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B. Earn the following minimum score on  
Accuplacer:  
Writing 80; Reading 90; and math 75

# General Information:

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- FCHS has 7 periods per day for two semesters, students have the option of earning 14 credits per year
- Study Halls will not be available for Freshmen and sophomores.
- A student could earn a 56 credits in 4 years
- In order to graduate the student must earn the number of credits required by the diploma type selected & pass the ECA (End of Course Assessments)



# ISTEP REQUIREMENTS FOR CLASS OF 2018

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- Students will no longer be required to take the Graduation Qualifying Exam (GQE)
- Instead students will take end of course assessment tests in Biology, Algebra I, and English 10.
- Students must pass these exams to earn a diploma. They will have more than one opportunity to take the exam and remediation will be provided for students who do not pass the first time in Algebra I & English 10.

# Trade & Industrial Programs

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- Automotive Services Technology
- Precision Machining
- Welding Technology
- Architectural Drafting & Design
- Electronics & Computer Technology
- Cosmetology
- Health Sciences \*Pharmacology
- Heating & Air Conditioning

# Vocational Programs contd.

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- Culinary Arts & Hospitality
- Emergency Medical Services (EMS)
- Fire & Rescue
- Early Childhood Education
- Digital Electronics/Civil Engineering
- Programs are available junior & senior years
- Must have required subjects & be on track for graduation
- Attendance & discipline record are also important!

# 9<sup>th</sup> Grade Scheduling

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- Students **MUST** have 14 HOURS circled to fill their schedule NOT 14 classes
- **MUST** have 2-3 alternate choices in the order preferred if they are not able to be scheduled for a requested class. Class placement is based on seniority with upperclassmen having first priority.

# Course Selection Sheets

## Required Courses = 8 hours

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- Courses in **Math** have been circled in RED based \*student grades, ISTEP & Acuity test scores.
- English or English Honors – Choice – ***MUST have passed ISTEP & have an A or high B in English 8 for English 9 Honors (Academic Honors Diploma track)***
- Biology Honors – Should have an A in Science. Top 26 selected if more apply.
- ALL students MUST take **PE I & PE II**

# Elective Courses = 6 HOURS

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## **Agricultural Education**

- SAE book (Supervised Agricultural Experience) is done outside of school hours
- Fundamentals is a prerequisite to other advanced Ag courses.

## **Business/Marketing/Technology**

- Digital Citizenship (Computer Apps) is required sophomore year, can take this as a Freshmen if want to take more advanced courses

# Elective Courses contd.

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## **Family & Consumer Science**

- Textiles class costs approximately \$50 for year in addition to course registration fee

## **Fine Arts**

- All art classes require a journal
- Band
- Choral Ensemble – **By Audition ONLY**
- **Media Studies by application ONLY**

# Electives contd.

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## **Social Studies**

- 2 credits required for Core 40 & AHD diplomas
- Additional Courses available as electives

## **Physical Education – ALL year**

Additional Courses available as  
Electives



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- **World Languages – Spanish**

- \*\*2 years RECOMMENDED for Core 40 diploma – Many colleges now requiring 3 years ie. IU, Purdue

- **3 years REQUIRED for AHD**

- **\*\*Students MUST have an A or B in 8<sup>th</sup> English to take Spanish I**

# Electives contd.

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- Freshmen may not take a study hall

## **Alternate Choices**

- MUST list two - three alternate class choices to be scheduled IF the student does not get their first choice schedule

Diploma Track: Verify track at top of schedule

# Miscellaneous

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HS schedule changes can be made prior to the end of school at no charge

- After June 6<sup>th</sup> \$5 fee to change a class
- Students have 5 days after school starts to make a change or remain in the class until second Semester.

# Miscellaneous contd.

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- Must pass 5 classes to remain eligible for sports participation.

# Four year Plan

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- It is important for parents and students to work together “map out” a four-year high school plan. A copy is included on the back of Diploma track form. Mrs. Hart will meet with each student their freshmen year to formally develop a 4-year plan.
- ALL Parent’s MUST sign the second page attached to the schedule indicating that they have reviewed the course selections and 4-year plan. This is to be returned with the course selection sheet

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- Schedules are to be returned to me **tonight** or to their Social Studies teacher by **Friday February 14<sup>th</sup> Course descriptions are available online at [www.sefschools.org](http://www.sefschools.org) in the Course Description Handbook**
  - I will be available for questions following the presentation
  - General Questions?

# 21<sup>st</sup> Century Scholars

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- June 30<sup>th</sup> of 8<sup>th</sup> grade year is the LAST time students can apply for this valuable scholarship.
- 21<sup>st</sup> Century Scholars Forms are available online at:
- [www.in.gov/ssaci/2429.htm](http://www.in.gov/ssaci/2429.htm)
- Additional information is available on the FCHS website.

NO paper copies are available . It MUST be completed online.