

Hayfield Secondary School

AP Information Night
Middle School Lecture Hall
October 19, 2017



Julie Riley
Advanced Academics
Coordinator
jsriley@fcps.edu

Advanced Academics

- Services offered K-12

<https://www.fcps.edu/index.php/academics/academic-overview/advanced-academic-programs>

- Honors classes
- Young Scholars Program
- Twice Exceptional Students
- Advanced Placement program
- International Baccalaureate Program
- Dual Enrollment

AP

Developed in the US to help students prepare for college

Can take an AP exam without being enrolled in a class

(2014) Over 2 million students took AP exams

AP program is focused on teaching students specific content and emphasis is on meeting certain content goals

AP courses are offered at a single level

VS

IB

Developed in Switzerland to be an internationally recognized diploma

Need to be enrolled in a class to take an IB exam

(2014) Only 135,000 students took IB exams

IB has more of an emphasis on writing and developing critical thinking skills and it's emphasis is on preparing the student for the extended essay research paper for the diploma

IB courses have standard-level and higher level classes.

Colleges typically only give credit for the higher level classes.

About Hayfield Honors Courses

- Honors courses provide students with opportunity for a more rigorous academic course that best prepares students for AP courses
- Honors courses carry a .5 GPA boost

Honors Courses Offered at Hayfield				
Grade	English	Mathematics	Science	Social Studies
9	Honors English 9	Honors Geometry	Honors Biology	Honors World History I
10	Honors English 10	Honors Algebra II	Honors Chemistry	Honors World History II
11	Honors English 11	Honors Pre-calculus	Honors Physics	Honors US/VA History
12	Honors English 12		Honors Geosystems	Honors US Government

About AP Courses

- Full-year college-level courses offered in high school
- Curriculum & Exams administered by the College Board (<http://www.collegeboard.com/>)
 - All AP teachers must have course-specific training & have their syllabi approved by the College Board
- National exam for each course given in May (scored on scale of 1-5)
- Payment of exam by FCPS up to 6 exams
- AP courses carry a 1.0 GPA boost

Changes to exam fee

- FCPS will pay for up to 6 exams in a student's career
- This begins this year. If the student has already taken 6 exams, then they will have to pay for subsequent exams
- Students will have the option to opt out of the exam in Jan.
- Sitting for an exam is no longer required to receive the 1.0 gpa boost
- The exam fee is \$93 for AP exam and \$119 for IB exam
- Still recommended to sit for exam

4-5 on AP Exam = College Credit \$\$\$\$

AP Courses at Hayfield 2017-18

● English

- AP Literature
- AP Language

● Math

- AB Calculus
- BC Calculus
- AP Statistics
- AP Computer A

● Social Studies

- AP World
- AP US History
- AP Government
- AP Psychology
- AP Comparative Gov
- AP Human Geography

● Arts

- AP 2-D Design
- AP 3-D Design
- Music Theory

● Science

- AP Chemistry
- AP Physics 1 & 2
- AP Biology
- AP Environmental

● Languages

- AP Japanese
- AP French
- AP Latin
- AP Spanish

AP Courses 2018-2019

- AP Computer Principles
- AP Research

Why Take AP Courses?

- #1 Reason = Higher level learning
- Possible college credit or advanced standing
- Colleges like to see academic rigor reflected in student transcripts
- AP courses provide opportunity to improve valuable academic & life skills
- Completion of AP courses provides confidence boost & sense of accomplishment
- Hayfield AP program continues to grow

Why Take AP Courses?

For every 100 ninth-graders

75

graduate from high school

48

enter college

33

return to college for their sophomore year

24

earn a bachelor's degree within six years



Why Take AP Courses?

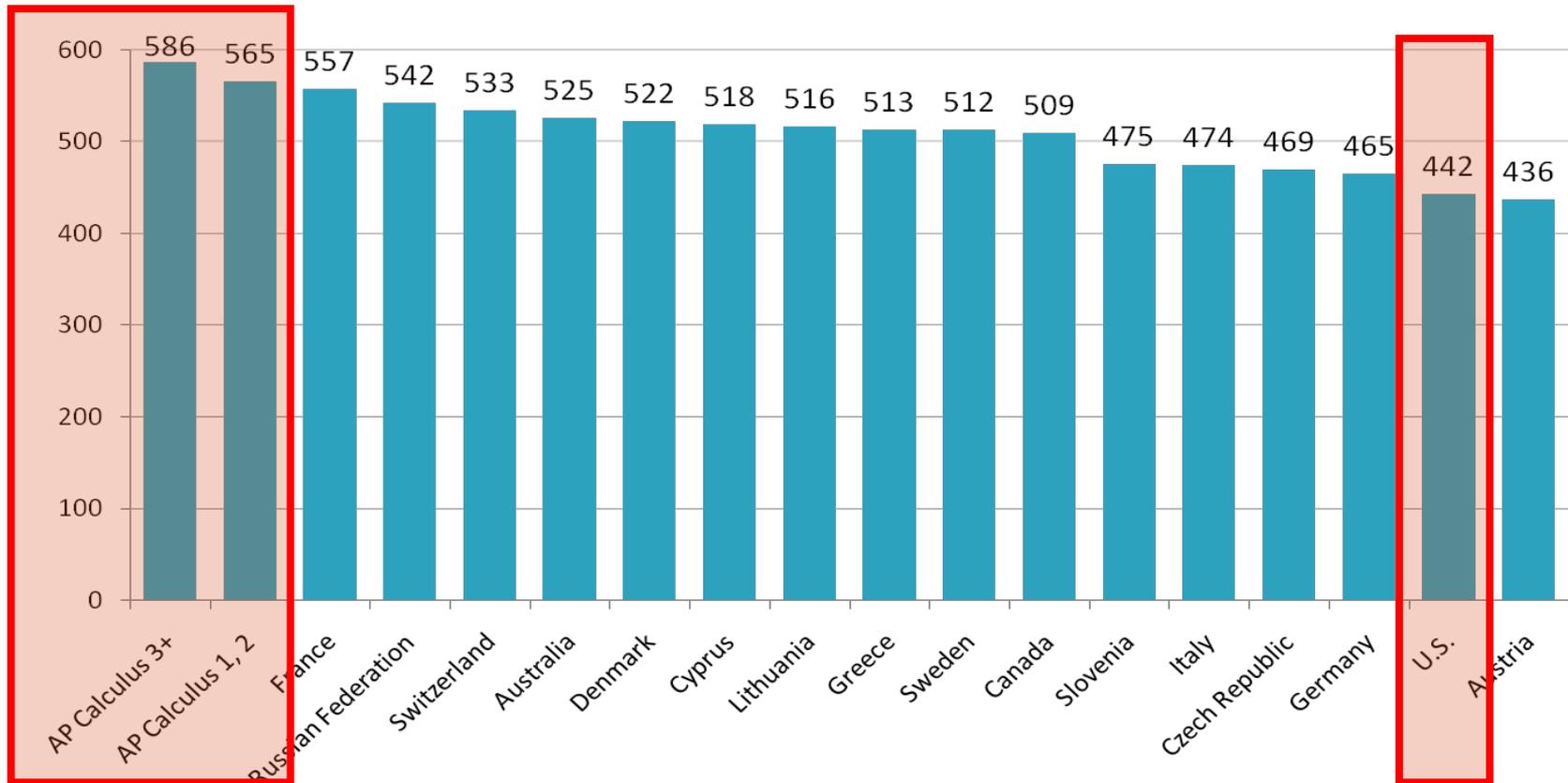
- Students who succeed on AP Exams are more prepared for College than matched peers

Five-year college graduation rate differences between matched AP and non-AP students.

Student Demographic	Students who earned at least one AP Exam Score of 3 or higher
African American	28% higher
Hispanic	28% higher
White	33% higher
Low Income	26% higher
Not Low Income	34% higher

Why Take AP Courses?

AP Students are competitive with top performing students worldwide according to the TIMSS Report: International Student Achievement in Mathematics



What AP Courses Should I Take?

- Students considering registering for AP courses for the upcoming school-year should reflect on the following:
 - What subject areas are you most interested in?
 - What subject areas are you most likely to use in your major/profession of interest?
 - What other activities/responsibilities require your time & energy?
 - What are the expectations for the course (refer to course expectations chart in packet)?

What AP Courses to Take?

- Students considering registering for AP courses for the upcoming school-year should reflect on the following:
 - AP Potential, which is based on your PSAT scores, may assist in this decision-making process. Discuss this with your counselor, and use the links below:
 - AP potential expectancy table:
<http://www.collegeboard.com/counselors/app/expectancy.html>
 - MyCollegeQuickStart for more information:
<http://www.collegeboard.com/student/testing/psat/quickstart.html?excmid=QS-PSAT-answer-sheet>

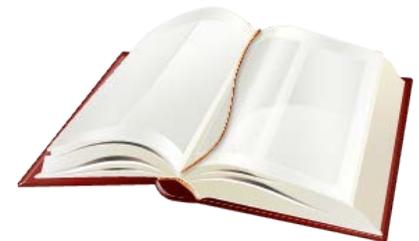
Who Can Help Make Decisions About AP Courses?

- Hayfield Students Services
 - http://www.fcps.edu/HayfieldSS/stu_services/hs_studentservices.html
- AP Teachers (available during electives fair)
- AP Coordinator
- Parents
- Current or Former AP students



Areas of Student Support

- Student Achievement Grant Program
 - A summer and/or school-year support program will run to help provide kids with support in their honors & AP courses
- Advanced Academic Seminar
 - Class that offers assistance and time for students challenging themselves with a rigorous schedule
- AVID (Advancement Via Individual Determination) Program
 - Website: <http://www.avidonline.org/>
- Family Seminars
 - NEW this year! We will be offering skill specific family seminars to work on advanced skills and tools



Additional Resources

- Hayfield Secondary Advanced Academics Page:
- http://www.fcps.edu/HayfieldSS/Academics/ap/ap_index.htm
- FCPS Advanced Academic Programs:
- <http://www.fcps.edu/is/aap/index.shtml>
- College Board for Parents:
- <http://www.collegeboard.com/parents/>
- Choose AP Brochure (English): <http://www.collegeboard.com/html/ap/docs/Choose-AP-Brochure.pdf>
- Choose AP Brochure (Spanish): <http://www.collegeboard.com/html/ap/docs/Choose-AP-Spanish.pdf>
- AP and the Cost of College Article:
<http://professionals.collegeboard.com/profdownload/ap-exam-promo-flyer-2009.pdf>
- 8th Annual AP Report to the Nation:
- <http://apreport.collegeboard.org/>
- Hayfield AP Coordinator, Julia Riley: jsriley@fcps.edu
- Hayfield Director of Student Services, Erin Crowley: EECrowley@fcps.edu

2017-2018 AP Exam Dates

2018 AP Exam schedule		
Week 1	Morning 8 a.m.	Afternoon 12 noon
Monday, May 7, 2018	Chemistry Spanish Literature and Culture	Psychology
Tuesday, May 8, 2018	Seminar Spanish Language and Culture	Art History Physics 1: Algebra-Based
Wednesday, May 9, 2018	English Literature and Composition	Japanese Language and Culture Physics 2: Algebra-Based
Thursday, May 10, 2018	United States Government and Politics	Chinese Language and Culture Environmental Science
Friday, May 11, 2018	German Language and Culture United States History	Computer Science Principles
	<p>Studio Art — last day for coordinators to submit digital portfolios (by 8 p.m. ET) and to gather 2-D Design and Drawing students for physical portfolio assembly.</p> <p>Teachers should have forwarded students' completed digital portfolios to coordinators before this date.</p>	

2017-2018 AP Exam Dates

2018 AP Exam schedule			
Week 2	Morning 8 a.m.	Afternoon 12 noon	Afternoon 2 p.m.
Monday, May 14, 2018	Biology Music Theory	Physics C: Mechanics	Physics C: Electricity and Magnetism
Tuesday, May 15, 2018	Calculus AB Calculus BC	French Language and Culture Computer Science A	
Wednesday, May 16, 2018	English Language and Composition	Italian Language and Culture Macroeconomics	
Thursday, May 17, 2018	Comparative Government and Politics World History	Statistics	
Friday, May 18, 2018	Human Geography Microeconomics	European History Latin	