

COX MILL HIGH SCHOOL – Registration 2019 – Rising 10th - 12th Graders

AP Course Offerings & Combinations

INFORMATION ABOUT AP COMBINATIONS:

- AP course offerings have been adjusted to allow all AP courses to finish in the spring semester to optimize AP exam preparation.
- AP course combinations are strategically combined to complement their partner course. Our belief at CMHS is that students develop a deeper understanding of the material when they can make cross-curricular connections.
- The AP course combinations allow students to move through the content at a reasonable pace through the entire academic year. The revised pacing allows students the opportunity to further their mastery of course content and become well-prepared for the end-of-year AP Exam.
- AP course combinations are spread through various grade levels in order to allow students the flexibility to take different combinations in different years.
- Taking an AP course combination allows students to study two courses intensively for an entire year with the goal of gaining a minimum of two college credits through successful completion of AP exams.

AP COMBINATIONS WE HOPE TO OFFER:

1. HN English II & AP World History (10th graders; two credits, counts for English II & World History)
2. AP English Language & AP US History (11th graders; two credits, fulfills graduation requirements for English III & American History I, II)
3. AP English Literature & AP US Gov & Politics (12th graders; two credits, fulfills graduation requirements for English IV & 4th Social Studies)
4. NC Math 3 Honors & AP Statistics (10th Graders; two credits, fulfills graduation requirements for Math 3 & Advanced Math)
5. AP Psychology & AP Statistics (11th & 12th graders; two credits, fulfills graduation requirement for 4th Math & 4th Social Studies)
6. Honors English IV & AP Calculus AB (11th & 12th graders; two credits, fulfills graduation requirements for 4th Math)
7. AP Calculus AB & AP Calculus BC (11th & 12th graders; two credits, fulfills graduation requirements for 4th Math)
8. AP Environmental Science & AP Human Geography (10th – 12th graders; two credits fulfills graduation requirements for Science)
9. Spanish IV Honors & AP Spanish Language (10th – 12th graders; two credits)
10. AP Computer Science Principles & CCP CIS 110 Introduction to Computers for fall & CCP CTI 110 Web, Prog, & DB Foundation for spring
11. AP Computer Science A & CCP CCP CTS 115 Info Sys Business Concepts for fall & CCP CTI 120 Network & Sec Foundation for spring
12. HN Physics & AP Physics 1 (10th – 12th graders; two credits, fulfills graduation requirement for Physical Science)

✓	ENGLISH	Course Type	Gr	Prerequisite Description
	English Lang & Comp Year Long AP (w/ AP US History)	AP Yearlong Combo	11-12	A in English III or B in HN English III
	English Lit & Comp Year Long AP (w/ AP US Gov & Politics)	AP Yearlong Combo	12	A in English IV or B in HN English IV or B in AP English Lang
✓	MATH	Course Type	Gr	Prerequisite Description
	Statistics AP (w/ NC Math 3 Honors)	Sequential Paired Combo	10	B in Honors Math III
	Statistics AP Year Long (w/ AP Psychology)	AP Yearlong Combo	11-12	B in Honors Math III
	Calculus AB AP (w/ English IV Honors)	AP Yearlong Combo	12	B in Pre-Calculus Honors
	Calculus AB AP (w/ AP Calc BC)	Sequential Paired Combo	11-12	B in Pre-Calculus Honors
	Calculus BC AP (w/ AP Calc AB)	Sequential Paired Combo	11-12	B in AP Calculus AB
✓	SCIENCE	Course Type	Gr	Prerequisite Description
	Environmental Science AP (w/ AP Human Geography)	AP Yearlong Combo	10-12	A in Bio & Chem or B in HN Bio & HN Chem
	Biology Year Long AP (takes up 2 spaces on schedule)	AP Year Long	11-12	A in Bio & Chem or B in HN Bio & HN Chem
	Chemistry Year Long AP (takes up 2 spaces on schedule)	AP Year Long	11-12	A in Chemistry or B in HN Chemistry
	Physics 1 AP (w/ Physics Honors)	Sequential Paired Combo	10-12	A in Bio or B in HN Bio, HN Math III co-requisite
✓	SOCIAL STUDIES	Course Type	Gr	Prerequisite Description
	World History Year Long AP (w/ English II Honors)	AP Yearlong Combo	10	A in English I or B in HN English I and B in HN Civics
	U.S. History Year Long AP (w/ AP English Lang & Comp)	AP Yearlong Combo	11	A in Civics or B in HN Civics plus World History credit
	Psychology Year Long AP (w/ AP Statistics)	AP Yearlong Combo	11-12	A in standard or B in HN preceding Social Studies
	US Gov & Politics AP (w/ AP English Lit & Comp)	AP Yearlong Combo	12	A in American Hist I, B in HN American Hist I or B in AP US History
	Human Geography AP (w/ AP Environmental Science)	AP Yearlong Combo	10-12	A in World or Civics, B in HN World or HN Civics
✓	OTHER SUBJECT/ELECTIVE AREAS	Course Type	Gr	Prerequisite Description
	Spanish Language AP (w/ Spanish IV)	Sequential Paired Combo	10-12	B in Spanish IV Honors
	Studio Art AP (w/ Visual Arts Advanced)	Sequential Paired Combo	11-12	B in Visual Arts Advanced
	Computer Science Principles AP (w/ CIS 110 & CCP CTI 110)	AP Yearlong Combo	11	Application 2.8 unw GPA or qualifying CCP test scores
	Computer Science AP (w/ CCP CTS 115 & 120)	AP Yearlong Combo	11-12	Application AP Princ or Prog I; 2.8 unw GPA or qualifying CCP tests


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SCHEDULE CHANGE DEADLINE IS MAY 15!


*CCP = Tuition-free College Credit. College Transfer Pathway options count as college courses and received weighted GPA credit like AP courses. Some college credits may transfer to four-year institutions. See website for details.