## MPH AP Course Expectations 2016-2017

Course Name	Required Minimum Final Grade in prior Department classes	Prerequisites	Amount of reading per week (hours and/or pages)	Amount of writing per week (printed pages/wk)
AP Chemistry	B+ (in Chemistry)	<ol> <li>Consent of teacher</li> <li>Having completed or currently enrolled in Algebra II/Trig. AC with a minimum grade of B</li> </ol>	One chapter per class, 20-30 pages (2-3 hours per week)	Lab a cycle. (2-3 pages per week)
AP Biology	B+ (in Biology)	<ol> <li>Consent of teacher</li> <li>Chemistry, preferably having completed AP Chemistry</li> <li>English comprehension &amp; writing abilities in the A range</li> </ol>	One chapter per class 1 - 2 hours per night.	Lab a cycle.
AP Physics C: Mechanics	B+ (in current Science course)	<ol> <li>Permission of AP Physics instructor</li> <li>Recommendation of current science instructor</li> <li>Co-enrollment in or completion of AP Calculus AB</li> </ol>	10-20 pages per class One chapter per cycle 1-2 hours per night	1 Lab every other cycle.
AP Physics C: Electricity & Magnetism	B in AP Physics C: Mechanics	<ol> <li>Completion of AP Physics C: Mechanics</li> <li>Permission of AP Physics instructor</li> <li>Co-enrollment of or completion of AP Calculus BC</li> </ol>	<ul> <li>10-20 pages per class</li> <li>One chapter per cycle</li> <li>1-2 hours per night</li> </ul>	1 Lab every other cycle.
World History Intensive				
AP US History	B in current History course	Permission of World History & APUS instructors	40-50 pages per week	2-3 pages per week
AP Microeconomics & AP Macroeconomics	B in current History course	Permission of instructor	30 pages	1-2 pages
AP European History	B+ or permission of instructor	Permission of instructor	40-50 pages	2-3 pages
AP Calculus AB	В	Pre-Calculus AC	3-4 text book sections per week (about 4-6 pages per section)	40 HW problems/class, 1 Problem set graded /chapter, 1 Test/chapter.
AP Calculus BC	В	AP Calculus AB	1 Journal/class (equals 2-6 pages notes each class)	4 Challenge problems/unit, 40 HW problems/week, 2 Journals graded/unit, 1 Test/unit

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AP Statistics	B in Functions or Algebra II/Trig AC	1. Algebra II/Trig AC or Functions	7-10 pages	5-7 textbook problems/class, 1 quiz per section, 1 test/unit, 3 Investigative Tasks per quarter
AP French	B, B+ preferred	French IV or instructor's permission	* 2 pages of grammar exercises	One composition + one rewrite
			*daily oral presentations	One courriel (email)
			*3-4 readings and one internet-based audio exercise	
AP Spanish	B+	Spanish IV and teacher consent	1-2 hours per cycle 3 pages of grammar exercises	1-2 hours per cycle One composition and correction
			Daily oral presentations	
AP English Literature & Composition	A in English 10 Literature or Comp *English 10 Comp students will read an additional book over summer	English 10	Up to approximately 150 pages; varies by genre	Up to approximately 8 pages; varies by unit.
AP English Language & Composition	A in English 11 or A- in AP Literature	English 11 or AP Literature	Up to approximately 150 pages; varies by genre	Up to approximately 8 pages; varies by unit.

## PLEASE NOTE THAT ALL ADVANCED PLACEMENT COURSES REQUIRE HIGH LEVELS OF SELF-LEARNING.