



# CHESAPEAKE MATH AND IT ACADEMY

*"Tech Savvy Citizens"*

14800 Sweitzer Lane, Laurel, MD, 20707

Phone: 240-767-4080

Fax: 301-350-6029

[www.cmitacademy.org](http://www.cmitacademy.org)

## **Advanced Placement Course Information Form** **2019-2020 School Year**

### **Application Instructions:**

- Students must apply for all AP courses they are interested in taking except for AP Statistics and AP Calculus. A different application must be submitted for each course a student is interested in applying for.
- Make sure to complete your application form with your parent/guardian and compile all required materials, which are different for each department.
- Please note: it is possible that some of these courses will not be offered based on circumstances such as teacher availability and student interest (i.e. we cannot run courses that we don't have enough applications for).
- Applications are due in February and students will be notified if they have been approved between March 1<sup>st</sup> and March 7<sup>th</sup>, during which time students are responsible to get their Placement Sheets for the 2019-2020 school year signed off by a member of the department their application is being reviewed by

**AP Applications and required materials are due to Ms. Gaudette by  
Friday, February 22<sup>nd</sup>, 2019.**

**NO LATE APPLICATIONS WILL BE ACCEPTED.**

## AP Application Criteria

Note: **ALL** AP Courses require a strong work ethic as well as strong reading comprehension, writing skills, and analytical thinking.

### AP Statistics (No Application Required)

- Criteria Being Considered:
  - Algebra 2 (Mandatory Prerequisite), Trigonometry, or Pre-Calculus Grade
- Successful students in AP Statistics would have the following:
  - Algebra 2 Grade: Rising Seniors with 90% or higher at time of Placement
  - Trigonometry Grade: 90% or higher at time of Placement
  - Pre-Calculus Grade: Students would be placed in AP Statistics after Pre-Calculus if they did not score high enough to qualify for AP Calculus or a rising Senior not interested in taking AP Calculus

### AP Calculus (No Application Required)

- Criteria Being Considered:
  - Pre-Calculus Grade (Mandatory Prerequisite)
- Successful students in AP Calculus would have the following:
  - Pre-Calculus Grade: 90% or higher at time of Placement
  - PSAT Math Score: 600 or higher

### AP Language

- Criteria Being Considered:
  - Winter MAP Scores
  - PARCC ELA Score
  - Teacher Recommendation Letter from a Recent English Teacher (submitted with AP Application)
  - Post-SLO Writing Sample
  - Grade Point Average (transcript to be submitted with AP Application)
  - Must be a rising 11<sup>th</sup> or 12<sup>th</sup> Grade Student
- Successful students in AP Language would have the following:
  - MAP Scores: 250 or above in all three instructional areas
  - PARCC ELA Score: 3 or Higher
  - Positive Teacher Recommendation Letter (submitted with AP Application)
  - SLO Writing Sample to show evidence of: reading comprehension of key ideas and details, written expression, and knowledge of language conventions
  - Grade Point Average: 3.0 or Higher
  - Note: Successful students would likely have taken Honors English courses prior to entrance into AP

### Dual Enrollment English (12<sup>th</sup> Grade Only)

- Requirement: Student must be rising 12<sup>th</sup> Grade with a minimum of 2.5 GPA and meet the required scores on the Accuplacer by the Spring of 11<sup>th</sup> Grade
- This course would meet the requirement for English 12 if taken in the Fall semester of senior year and would give credit to most in-state colleges without the requirement of an AP Test
  - Note: you only get college credit for an AP course if you receive a passing score on an AP Test



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## AP Literature

- Criteria Being Considered:
  - Winter MAP Scores
  - PARCC ELA Score
  - Teacher Recommendation Letter from a Recent English Teacher (submitted with AP Application)
  - Post SLO/Writing Sample
  - Grade Point Average (transcript to be submitted with AP Application)
  - Must be a rising 12th Grade Student
- Successful students in AP Language would have the following:
  - MAP Scores: 250 or above in all three instructional areas
  - PARCC ELA Score: 3 or Higher
  - Positive Teacher Recommendation Letter (submitted with AP Application)
  - SLO Writing Sample to show evidence of: reading comprehension of key ideas and details, written expression, and knowledge of language conventions
  - Grade Point Average: 3.0 or higher
  - Note: Successful students would likely have taken Honors English courses prior to entrance into AP

## AP US History

- Criteria Being Considered:
  - 8th Grade US History Grade (Mandatory Prerequisite)
  - PSAT Overall Score
  - PARCC ELA Score
- Successful Students in AP US History would have the following:
  - 8th Grade US History Grade:
    - 85% or Higher in 8th Grade Honors US History OR
    - 90% in 8th Grade Comprehensive US History
  - PSAT Overall Score: 920 or Higher
  - PARCC ELA Score: Level 4 or Higher

## AP Government

- Criteria Being Considered:

- High School US History Grade (Mandatory Prerequisite)
- PSAT Overall Score
- PARCC ELA Score
- Successful students in Honors Government would have the following:
  - High School US History Grade:
    - 85% or higher in Honors US History OR
    - 90% or higher in Comprehensive US History OR
    - 80% or higher in AP US History
  - PSAT Overall Score: 920 or Higher
  - PARCC ELA Score: Level 4 or Higher

### AP World History

- Criteria Being Considered:
  - LSN Government Grade (Mandatory Prerequisite)
  - PSAT Overall Score
  - PARCC ELA Score
- Successful students in AP World History would have the following:
  - LSN Government Grade:
    - 85% or higher in Honors Government OR
    - 90% or higher in Comprehensive Government
    - 80% or higher in AP Government
    - PSAT Overall Score: 920 or Higher
  - PARCC ELA Score: Level 4 or Higher

### AP Human Geography

- Criteria Being Considered:
  - LSN Government and/or World History Grade (Mandatory Prerequisite)
  - PSAT Overall Score
  - PARCC ELA Score
- Successful students in AP Human Geography would have the following:
  - Grade:
    - 90% or higher in Comprehensive LSN Government and/or World History OR
    - 85% or higher in Honors LSN Government and/or World History OR
    - 80% or higher in AP Government
  - PSAT Overall Score: 920 or Higher
  - PARCC ELA Score: Level 4 or Higher

### AP Biology

- Criteria Being Considered:



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- Most Recent or Current Science Grade
- Biology Grade
- Chemistry Grade
- Algebra 2 Grade
- PSAT Science Subscore
- Note: AP Biology may not be taken until after a student has completed their 3rd high school science credit for Graduation
- Successful students in AP Biology would have the following:
  - Most Recent or Current Science Grade: B
  - Biology Grade: A
  - Chemistry Grade: A
  - Algebra 2 Grade: B
  - PSAT Science Subscore: 25

## AP Chemistry

- Criteria Being Considered:
  - Most Recent or Current Science Grade
  - Biology Grade (Mandatory Prerequisite)
  - Chemistry Grade (Mandatory Prerequisite)
  - Algebra 2 Grade
  - Pre-Calculus Grade (if available)
  - PSAT Subscore
- Successful students in AP Chemistry would have the following:
  - Most Recent or Current Science Grade: A
  - Biology Grade: B
  - Chemistry Grade: A
  - Algebra 2 Grade: B
  - Pre-Calculus Grade (if available): B
  - PSAT Subscore: 25

## AP Environmental Science

- Criteria Being Considered:
  - Most Recent or Current Science Grade
  - Environmental Science Grade (Mandatory Prerequisite)
  - PSAT Subscore
- Successful students in AP Environmental Sciences would have the following:
  - Most Recent of Current Science Grade: A
  - Environmental Science Grade: A
  - PSAT Subscore: 25

## AP Physics

- Criteria Being Considered:
  - Most Recent or Current Science Grade

- Biology Grade (Mandatory Prerequisite)
- Chemistry Grade
- Algebra 2 Grade
- Pre-Calculus Grade (if available)
- PSAT Subscore
- Successful students in AP Chemistry would have the following:
  - Most Recent or Current Science Grade: A
  - Biology Grade: B
  - Chemistry Grade: A
  - Algebra 2 Grade: B
  - Pre-Calculus Grade (if available): B
  - PSAT Subscore: 25

#### AP Computer Science Principles

- Criteria Being Considered:
  - Algebra 1 Grade (Mandatory Prerequisite)
  - Geometry Grade
  - Recommendation Letter from Math or Technology Teacher (as part of the AP Application)
- Successful students in AP CSP would have:
  - Algebra 1 Grade: A
  - Geometry Grade: B or Higher
  - Positive Recommendation from Math or Technology Teacher (as part of the AP Application)

#### AP Computer Science (JAVA)

- Criteria Being Considered:
  - Algebra 2 Grade (Mandatory Prerequisite or Corequisite)
  - Recommendation Letter from Math or Technology Teacher (as part of the AP Application)
- Successful students in AP Computer Science would have:
  - Algebra 2 Grade: B or Higher
  - Positive Recommendation from Math or Technology Teacher (as part of the AP Application)

#### AP Studio Art 2D Design (if offered)

- Criteria Being Considered:
  - Art 1 Grade



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- Portfolio (5 pieces to be submitted with AP application, 8.5x11 size)
- Note: students may apply for AP Studio Art 2D Design even if they did not take Art 1, but must receive a Departmental Waiver by submitting a portfolio to the current Art Instructor
- Successful students in AP Art would have:
  - Art 1 Grade: A or Higher
  - Portfolio: Positive Review by Art Instructor
  - Note: all students applying for AP Art must submit a Portfolio of 5 pieces (8.5x11 size)