

Course Criteria for the 2019-2020
School Year Placements

Mathematics

Quantitative Modeling

- Criteria Being Considered:
 - Geometry Grade
- Students will be placed in Quantitative Modeling if their Geometry grade is 74% or lower at time of placement

Algebra 2

- Criteria Being Considered:
 - Geometry Grade
- Students will be placed in Algebra 2 if their Geometry grade is 75% or higher at time of placement

Foundations of College Algebra

- Criteria Being Considered:
 - All rising Seniors who took Algebra 2 in Junior Year and do not qualify for another Mathematics course will be placed in Foundations of College Algebra

Trigonometry (Semester 1) / Probability and Statistics (Semester 2)

- Criteria Being Considered:
 - Algebra 2 Grade
- Successful students in Trigonometry/Probability and Statistics would have the following:
 - Algebra 2 Grade: 75-85% at time of Placement

Pre-Calculus

- Criteria Being Considered:
 - Algebra 2 Grade or Trigonometry Grade
- Successful students in Pre-Calculus would have the following:
 - Algebra 2 Grade: 85% or higher at time of Placement
 - Trigonometry Grade: 85% or higher at time of Placement

AP Statistics

- Criteria Being Considered:
 - Algebra 2, 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

- Criteria Being Considered:
 - Pre-Calculus Grade
- 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

English

English 9 Honors

- Criteria Being Considered:
 - Winter MAP Scores
 - PSAT Evidence Based Reading and Writing Scores
 - Post SLO Writing Sample
 - Most Recent English Grade
- Successful students in English 9 Honors would have the following:
 - MAP Scores: 230 or above in all three instructional areas and an overall score in the 80th Percentile or above
 - PSAT Evidence Based Reading and Writing Scores: 390 or Higher
 - SLO Writing Sample to show evidence of: reading comprehension of key ideas and details, written expression, and knowledge of language conventions
 - Most Recent English Grade: B or Higher

English 10 Honors

- Criteria Being Considered:
 - Winter MAP Scores
 - PSAT Evidence Based Reading and Writing Scores
 - Post SLO Writing Sample
 - Most Recent English Grade
- Successful students in English 10 Honors would have the following:
 - MAP Scores: 235 or above in all three instructional areas and an overall score in the 80th Percentile or above
 - PSAT Evidence Based Reading and Writing Scores: 430 or Higher
 - SLO Writing Sample to show evidence of: reading comprehension of key ideas and details, written expression, and knowledge of language conventions
 - Most Recent English Grade: B or Higher

English 11 Honors

- Criteria Being Considered:
 - Winter MAP Scores
 - PSAT Evidence Based Reading and Writing Scores
 - Post SLO Writing Sample
 - Most Recent English Grade
- Successful students in English 11 Honors would have the following:
 - MAP Scores: 235 or above in all three instructional areas and an overall score in the 80th Percentile or above
 - PSAT Evidence Based Reading and Writing Scores: 430 or Higher
 - SLO Writing Sample to show evidence of: reading comprehension of key ideas and details, written expression, and knowledge of language conventions
 - Most Recent English Grade: B 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
 - Additional Writing Sample (submitted with AP Application)
 - Grade Point Average (transcript to be submitted with AP Application)
 - Must be a rising 11th or 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 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
 - Additional Writing Sample (submitted with AP Application)
 - 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
 - If a student previously took AP Language and took the AP Test, a successful student would have earned a 3 or Higher

Social Studies

Honors US History

- Criteria Being Considered:
 - 8th Grade US History Grade
 - PSAT Overall Score
 - PARCC ELA Score
- Successful Students in Honors US History would have the following:
 - 8th Grade US History Grade: 80% or Higher
 - PSAT Overall Score: 850 or Higher
 - PARCC ELA Score: Level 3 or Higher

AP US History

- Criteria Being Considered:
 - 8th Grade US History Grade
 - 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

Honors Government

- Criteria Being Considered:
 - High School US History Grade
 - PSAT Overall Score
 - PARCC ELA Score
- Successful students in Honors Government would have the following:
 - High School US History Grade:
 - 80% or higher in Honors US History OR
 - 85% or higher in Comprehensive US History
 - PSAT Overall Score: 850 or Higher
 - PARCC ELA Score: Level 3 or Higher

AP Government

- Criteria Being Considered:
 - High School US History Grade
 - 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

Honors World History

- Criteria Being Considered:
 - LSN Government Grade
 - PSAT Overall Score
 - PARCC ELA Score
- Successful students in Honors World History would have the following:
 - LSN Government Grade:
 - 80% or higher in Honors Government OR
 - 85% or higher in Comprehensive Government
 - PSAT Overall Score: 850 or Higher
 - PARCC ELA Score: Level 3 or Higher

AP World History

- Criteria Being Considered:
 - LSN Government Grade
 - 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
 - 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

Science

Honors Biology

- Criteria Being Considered:
 - Science 8 Grade
 - Algebra 1 Grade
- Successful students in Honors Biology would have the following:
 - Science 8 Grade: A
 - Algebra 1 Grade: B or Higher

Honors BioGeoChemical Systems

- Criteria Being Considered:
 - Biology Grade
 - Algebra 1 Grade
- Successful students in Honors BioGeoChemical Science would have the following:
 - Biology Grade: A
 - Algebra 1 Grade: B or Higher

Honors Chemistry

- Criteria Being Considered:
 - Biology and/or BioGeoChemical Science Grade
 - Algebra 1 Grade
- Successful students in Honors Chemistry would have the following:
 - Biology Grade: A
 - or BioGeoChemical Science Grade: B or Higher
 - Algebra 1 Grade: A

Environmental Science

- Criteria Being Considered:
 - All students who completed BioGeoChemical Systems or Chemistry Honors but do not qualify for Physics or an AP Science will be placed in Environmental Science
 - Note: Students make take as either their third science credit or as an elective course

Physics

- Criteria Being Considered:
 - Most Recent or Current Science Grade
 - Biology Grade
 - Algebra 2 Grade
 - PSAT Science Subscore
- Successful students in Physics would have the following:
 - Most Recent or Current Science Grade: A
 - Biology Grade: B or Higher
 - Algebra 2 Grade: A
 - PSAT Science Subscore: 25

AP Biology

- Criteria Being Considered:
 - 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 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
 - 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 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

Technology

AP Computer Science Principles

- Criteria Being Considered:
 - Algebra 1 Grade
 - 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
 - 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)

Spanish

Spanish 3

- Criteria Being Considered:
 - Spanish 2 Grade
- Successful students in Spanish 3 would have:
 - Spanish 2 Grade: B or Higher

Art

Art 2

- Criteria Being Considered:
 - Art 1 Grade
 - Portfolio
 - Note: students who are interested in Art 2 must take Art 1 as a prerequisite
- Successful students in Art 2 would have:
 - Art 1 Grade: B or Higher
 - Students who have a grade lower than a B in Art 1 will need to submit a portfolio of 5 pieces (8.5x11 size) to the current Art Instructor

AP Studio Art 2D Design (if offered)

- Criteria Being Considered:
 - Art 1 Grade
 - 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)