

Morris Hills Regional District Math and Science Magnet Program—Four-Year Sequence

Subject	Grade 9	Grade 10	Grade 11	Grade 12
Mathematics	Geometry H and Algebra 2 H	Pre-Calculus H	AP Calculus AB or BC Or Calculus/Analytic Geometry Honors	Advanced Mathematics Elective (Calculus III, AP Statistics, etc.)
Science	Biology 1 H	Chemistry 1 H	AP Physics 1	AP Science (Biology, Chemistry, Environmental Science, or Physics C)
Magnet		Research-Based Analysis H	AP Seminar	AP Research
English	English 9	English 10	English 11	English 12
Social Studies	World History	United States History 1	United States History 2	Optional
World Language	French, German, or Spanish	French, German, or Spanish	Optional	Optional
Physical Education/Health	PE/Health 9	PE/Health 10	PE/Health 11	PE/Health 12
Electives	Course fulfilling Visual/Performing Arts or 21 st Century Life and Careers requirement recommended (1)	Course fulfilling Visual/Performing Arts or 21 st Century Life and Careers requirement recommended (1)	Additional Math/Science courses (AP or upper level) or electives in any area or Personal Financial Literacy requirement (1-2)	Additional Math/Science courses (AP or upper level) or electives in any area (2-3)

Last Revision: 10/3/18

- Students must earn 155 credits to successfully complete the Magnet Program.
- Students must take at least 2 courses outside of the math and science sequence at the honors level.
- Students who earn scores of 3 or higher in AP Seminar and AP Research will receive the AP Capstone Certificate
- Students who earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of their choosing will receive the AP Capstone Diploma