



**Teacher recommendations are based upon the following prerequisites:**

**\*\*4 years of science required: 1Biology,1 Physics, 1 Physical Science elective (Earth System, Chemistry or AP Chem/Physics II or higher) and 1 Science Electives (any other science elective including all other AP science courses)**

*We strongly advise our students to remain in the recommended science AND math course throughout the entire school year.*

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By grade	Courses	Prerequisite and Recommended Average Grade (and/or* Test average)
9	Biology	Freshman Science course- 1 Biology course required for graduation
9 (Honors Science and Math Track)	Honors Biology	<p>Freshman Science course- 1 Biology course required for graduation</p> <p>9<sup>th</sup> grade Honors Science AND Math: MS Teacher recommendations based on: MS Accelerated Science/ EOCT Physical Science 85 or better science <b>test average</b>, AND 85 or better <b>test average</b> 8<sup>th</sup> grade Coordinate Algebra/Accelerated Math I.</p> <p>*Co-Requisite: Accelerated Math I (Acc. CCGPS Coordinate Algebra / Analytic Geometry A) or Honors Analytic Geometry</p>
10	Earth System (Fall and Spring grades will be factored in the recommendation as well as science placement assessment )	Lower than 85 in Biology AND Math
10 11 12	Chemistry (Fall and Spring grades will be factored in the recommendation as well as science placement assessment )	<p>*85 or better in on-level Bio AND 90 or better in on-level Math</p> <p>*85 or better in on-level Bio AND 85 or better in Accelerated/Honors Math</p> <p>*"Science placement assessment" score based on class average</p>
9 (Highly Accelerated Science and Math Track)	Honors Chemistry (Fall and Spring grades will be factored in the recommendation as well as science placement assessment )	<p>*Co-Requisite: Accelerated Math II (Acc. CCGPS Analytic Geometry B / Advanced Algebra) or Honors Advance Algebra</p>
10		<p>9<sup>th</sup> grade Highly Accelerated Science AND Math: MS Teacher recommendation based on: * Accelerated Science/EOCT Physical Science 95 or better <b>test average</b>, AND 90 or better in Accelerated Math I OR 95 or better in 8<sup>th</sup> grade Coordinate Algebra.</p> <p>*Co-requisite: Accelerated Math II (Acc. CCGPS Analytic Geometry B / Advanced Algebra) or Honors Advance Algebra</p> <p>* 85 or better in <b>test average Honors Biology</b> AND 85 or better in Accelerated Math I (Acc. CCGPS Coordinate Algebra / Analytic Geometry A)</p> <p>*85 or better in <b>test average Honors Biology</b> AND 90 or better in Honors Advance Algebra</p> <p>*"Science placement assessment" score</p> <p>*Co-requisite: Accelerated Math II (Acc. CCGPS Analytic Geometry B / Advanced Algebra) or Honors Advance Algebra</p>

<b>11</b>	<b>Physics</b>	<b>Junior science course – 1 Physics course is required for graduation</b>
<b>10 (Accelerated Science and Math track) 11 – 12</b>	<b>AP Biology</b> <i>(Fall and Spring grades will be factored in the recommendation)</i>	*85 or better in Honors Chemistry <b>AND</b> Accelerated Math II *85 or better in Honors Chemistry <b>AND</b> 90 or better in Math *90 or better in on-level Chemistry <b>AND</b> 90 or better in Math
<b>10<sup>th</sup> (Accelerated Science and Math Track) 11-12</b>	<b>AP Chemistry</b> <i>(Fall and Spring grades will be factored in the recommendation)</i>	*85 or better in Honors Chemistry <b>AND</b> Accelerated Math II *85 or better in Honors Chemistry <b>AND</b> 90 or better in Math *90 or better in on-level Chemistry <b>AND</b> 90 or better in Math
<b>11 – 12</b>	<b>AP Physics I</b> <i>(Fall and Spring grades will be factored in the recommendation as well as science placement assessment )</i>	<b>Junior science course – 1 Physics course is required for graduation</b> <b>*Prerequisite Advance Algebra or higher</b> *90 or better in on-level Chemistry <b>AND</b> 80 or better in Accelerated Math II/Honors Math  *85 or better in Honors Chemistry <b>AND</b> 80 or better in Accelerated Math II/Honors Math  *85 or better in Honors Chemistry <b>AND</b> 90 or better in Math  *“Science placement assessment” score
<b>11-12</b>	<b>AP Environmental Science (APES)</b>	*90 or better in on-level Biology <b>AND</b> 90 or better in on-level Chemistry  *80 or better in Honors Biology <b>AND</b> 85 or better in Honors Chemistry  *80 or better in AP Biology <b>AND</b> 80 or better in AP Chemistry
<b>12</b>	<b>AP Physics II</b>	<b>* Prerequisite: 90 or above in Physics, or 80 or above in AP Physics I</b> *90 or better in Advanced Algebra  *80 or better in Precalculus
<b>11-12</b>	<b>AP Physics C Mechanics</b>	<b>*Co-Requisite AP Calculus</b>

<b>12</b>	<b>AP Physics C Super (Mechanics, Electricity and Magnetism)</b>	<b>*Co-Requisite AP Calculus</b>
<b>10 (Accelerated Science and Math track) 11-12</b>	<b>AP Computer Science</b>	<b>Prerequisite:</b> Advance Algebra (*may take concurrently) and have completed two or more science courses with <b>80</b> or better in Analytic Geometry  <b>Note:</b> must be inquisitive, able to work independently and self-directed
<b>11 – 12</b>	<b>Honors Anatomy</b>	<b>Prerequisite: Chemistry</b> 80 or higher in on-level or honors Chemistry <b>AND</b> 80 or higher in on-level or honors Biology
<b>12</b>	<b>Environmental Science</b>	Completed biology (senior course)
<b>11-12</b>	<b>Forensics</b>	<b>Prerequisite: Chemistry and Biology</b>
<b>12</b>	<b>Zoology</b>	Completed biology (senior course)

**NOTE:** The science department will also be using multiple assessment method **in addition** to the average test/average test score in both science and math courses **AND** science placement assessments. The student's COGAT, Readistep and ITBS scores will also be used as tools to help with student recommendation.

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**\* Accelerated Math I: CCGPS Acc. Coordinate Algebra/Analytic Geometry A**

**\* Accelerated Math II: CCGPS Acc. Analytic Geometry B/ Advanced Algebra**