

Public Schools of Edison Township  
 Division of Curriculum and Instruction  
 2023-2024 Grouping Procedures for Science: Grades 9-12

<b>GRADE 9</b> <i>Biology</i>	<b>GRADE 10</b> <i>Chemistry</i>	<b>GRADE 11</b> <i>Physics or Integrated Science</i>	<b>GRADE 12</b> <i>AP Science, Science Elective, Physics or Integrated Science</i>
<p><b>Biology Honors</b> Must have:</p> <ul style="list-style-type: none"> <li>Grade 8 Science A- or better</li> <li>Teacher Recommendation</li> <li>Aligned with concurrent Math(Geometry Honors, Algebra 2)/ELA placement</li> </ul> <p>Any student with a C+ or below in more than one MP will not be placed in Honors.</p> <hr/> <p><b>Biology Accelerated (Level 1):</b> Must have:</p> <ul style="list-style-type: none"> <li>Grade 8 Science B- or better</li> <li>Teacher Recommendation</li> <li>Aligned with concurrent Math/ELA placement</li> </ul> <hr/> <p><b>Biology Academic (Level 2):</b></p> <ul style="list-style-type: none"> <li>All students may enroll in Academic Level Courses.</li> </ul>	<p><b>Chemistry Honors</b> Must have:</p> <ul style="list-style-type: none"> <li><u>Biology Honors</u>: B- or better <i>or</i> <u>Biology Level 1</u>: A- or better</li> <li>Concurrently enrolled in an Algebra 2 - Level 1 or higher</li> </ul> <hr/> <p><b>Chemistry Accelerated (Level 1):</b> Must have:</p> <ul style="list-style-type: none"> <li><u>Biology Honors</u>: Lower than a B- <i>or</i></li> <li><u>Biology Accelerated (Level 1)</u>: C or better <i>or</i></li> <li><u>Biology Academic (Level 2)</u>: A- or better and Science teacher recommendation</li> <li>Concurrently enrolled in an Accelerated (Level 1) Math course or Academic (Level 2) Math course of Algebra 2-2 or higher with Science teacher recommendation and Science Supervisor Approval</li> </ul> <hr/> <p><b>Chemistry Academic (Level 2)</b> for students not placed in <u>Chemistry Honors</u> or <u>Chemistry Accelerated</u></p>	<p style="text-align: center;"><b>Physics</b></p> <p><b>AP Physics 1 - *AP Application Needed</b> Must have:</p> <ul style="list-style-type: none"> <li>Concurrently enrolled in Pre-Calculus Honors <i>or</i> Calculus 1 <i>or</i> higher mathematics course</li> </ul> <p>Must have 2 of 3:</p> <ul style="list-style-type: none"> <li><u>Chemistry Honors</u>: B- or better <i>or</i> <u>Chemistry Level 1</u>: A- or better</li> <li>PSAT or SAT: Math Score of 680 or better <i>or</i> ACT: Math Score of 26 or better</li> <li>Science teacher Recommendation</li> </ul> <hr/> <p><b>Physics Honors</b> Must have:</p> <ul style="list-style-type: none"> <li>Concurrently enrolled in Pre-Calculus1-1 <i>or</i> higher mathematics course</li> <li><u>Chemistry Honors</u>: B- or better <i>or</i> <u>Chemistry Level 1</u>: A- or better</li> </ul> <hr/> <p><b>Physics Accelerated (Level 1)</b> Must have:</p> <ul style="list-style-type: none"> <li><u>Chemistry Honors</u>: Lower than a B- <i>or</i></li> <li><u>Chemistry Accelerated (Level 1)</u>: C or better <i>or</i></li> <li><u>Chemistry Academic (Level 2)</u>: A- or better and Science teacher recommendation</li> <li>Concurrently enrolled in an Accelerated (Level 1) Math course of Algebra 2-1 <i>or</i> higher</li> </ul> <hr/> <p><b>Physics Academic (Level 2)</b> for students not placed in <u>AP Physics 1</u>, <u>Physics Honors</u> or <u>Physics Accelerated (Level 1)</u> Must have:</p> <ul style="list-style-type: none"> <li>Concurrently enrolled in Academic (Level 2) Math course of Algebra 2-2 <i>or</i> higher (Integrated Math does not meet the requirement)</li> </ul>	<p style="text-align: center;"><b>*A fourth year of Science is highly recommended</b></p> <p>Select from the following course options:</p> <ul style="list-style-type: none"> <li><b>AP Science course</b> Please refer to requirements and course offerings on the next page. <b>* AP Science courses require an AP Application</b></li> <li><b>Science Elective course</b> Please refer to requirements and course offerings on the next page.</li> <li><b>Physics course</b> If you completed Integrated Science in Grade 11, you may also select from a <b>Physics course</b> option, based on course requirements.</li> <li><b>Integrated Science Academic (Level 2) course</b> If you completed a Physics course in Grade 11, you may also select <b>Integrated Science (Level 2)</b>, based on course requirements.</li> </ul>
		<p style="text-align: center;"><b>Integrated Science</b></p> <p><b>Integrated Science Academic (Level 2)</b></p> <ul style="list-style-type: none"> <li>Successful completion of Biology and Chemistry courses and Science teacher recommendation</li> </ul>	

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**AP/SCIENCE ELECTIVES**

<b>AP Biology*</b>	<p>Must have:</p> <ul style="list-style-type: none"> <li>● Completed or concurrently taking: <u>AP Physics 1</u> <b>or</b> <u>AP Physics 2</u> <b>or</b> <u>AP Physics C</u> <b>or</b> <u>Physics Honors</u> <b>or</b> <u>Physics Level 1</u></li> </ul> <p>Must have 3 of 4:</p> <ul style="list-style-type: none"> <li>● <u>Chemistry Honors</u>: B- or better <b>or</b> <u>Chemistry Level 1</u>: A- or better</li> <li>● <u>Biology Honors</u>: B- or better <b>or</b> <u>Biology Level 1</u>: A- or better</li> <li>● PSAT or SAT: Total Score of 1250 or better <b>or</b> ACT: Composite Score of 26 or better</li> <li>● Science Teacher Recommendation</li> </ul>
<b>AP Chemistry*</b>	<p>Must have:</p> <ul style="list-style-type: none"> <li>● Completed or concurrently taking: <u>AP Physics 1</u> <b>or</b> <u>AP Physics 2</u> <b>or</b> <u>AP Physics C</u> <b>or</b> <u>Physics Honors</u> <b>or</b> <u>Physics Level 1</u></li> <li>● Concurrently enrolled in an Honors level Math course or Calculus 1-1 or higher</li> </ul> <p>Must have 2 of 3:</p> <ul style="list-style-type: none"> <li>● <u>Chemistry Honors</u>: B- or better <b>or</b> <u>Chemistry Level 1</u>: A- or better</li> <li>● PSAT or SAT : Math Score of 680 or better <b>or</b> ACT: Math Score of 26 or better</li> <li>● Science Teacher Recommendation</li> </ul>
<b>AP Physics 1*</b>	<p>Must have:</p> <ul style="list-style-type: none"> <li>● Concurrently enrolled in <u>Pre-Calculus Honors</u> <b>or</b> <u>Calculus 1</u> <b>or</b> higher mathematics course</li> </ul> <p>Must have 2 of 3 (Junior/11th grade) or 3 of 4 (Senior/12th grade):</p> <ul style="list-style-type: none"> <li>● <u>Chemistry Honors</u>: B- or better <b>or</b> <u>Chemistry Level 1</u>: A- or better</li> <li>● <u>Physics Honors</u>: B- or better <b>or</b> <u>Physics Level 1</u>: A- or better (Senior/12th grade Only)</li> <li>● PSAT or SAT: Math Score of 680 or better <b>or</b> ACT: Math Score of 26 or better</li> <li>● Science Teacher Recommendation</li> </ul>
<b>AP Physics 2*</b>	<p>Must have:</p> <ul style="list-style-type: none"> <li>● Completed or concurrently enrolled in a <u>Calculus</u> course or higher</li> <li>● Completed <u>AP Physics 1</u>: B- or better</li> </ul>
<b>AP Physics C*</b>	<p>Must have:</p> <ul style="list-style-type: none"> <li>● Completed <u>AP Calculus AB</u> course or <u>Accelerated Calculus</u> (Level 1) or higher</li> </ul> <p>Must have 2 of 3:</p> <ul style="list-style-type: none"> <li>● <u>Chemistry Honors</u>: B- or better <b>or</b> <u>Chemistry Level 1</u>: A- or better</li> <li>● PSAT or SAT: Math Score of 680 or better <b>or</b> ACT: Math Score of 26 or better</li> <li>● Science Teacher Recommendation</li> </ul>
<b>AP Environmental*</b>	<p>Must have:</p> <ul style="list-style-type: none"> <li>● Completed or concurrently taking: <u>AP Physics 1</u> <b>or</b> <u>AP Physics 2</u> <b>or</b> <u>AP Physics C</u> <b>or</b> <u>Physics Honors</u> <b>or</b> <u>Physics Level 1</u></li> </ul> <p>Must have 3 of 4:</p> <ul style="list-style-type: none"> <li>● <u>Chemistry Honors</u>: C+ or better <b>or</b> <u>Chemistry Level 1</u>: B+ or better</li> <li>● <u>Biology Honors</u>: C+ or better <b>or</b> <u>Biology Level 1</u>: B+ or better</li> <li>● PSAT or SAT: Total Score of 1250 or better <b>or</b> ACT: Composite Score of 26 or better</li> <li>● Science Teacher Recommendation</li> </ul>
<b>Anatomy and Physiology</b>	<p>Must have:</p> <ul style="list-style-type: none"> <li>● Completed <u>Biology Level 1</u>: B- or better <b>or</b> <u>Biology Level 2</u>: A- or better</li> <li>● Completed <u>Chemistry Level 1</u>: B- or better <b>or</b> <u>Chemistry Level 2</u>: A- or better</li> </ul>
<b>Forensics (Semester)</b>	<p>Must have:</p> <ul style="list-style-type: none"> <li>● Successfully completed <u>Biology</u> and <u>Chemistry</u></li> </ul>

**\*Must also submit a completed AP Science Application no later than March 20, 2023**