

Public Schools of Edison Township DRAFT
 Division of Curriculum and Instruction
 2020-2021 Grouping Procedures for Science: Grades 9-12

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

Revised 2/17/2021

NOTE: PSAT/SAT scores are not required for any course

Public Schools of Edison Township
 Division of Curriculum and Instruction
 2021-2022 Grouping Procedures for Science: Grades 9-12
AP/SCIENCE ELECTIVES

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

***Must also submit a completed AP Science Application no later than March 22, 2021**