

Public Schools of Edison Township
 Division of Curriculum and Instruction
 2019-2020 Grouping Procedures for Science: Grades 9-12 (4/15/19)

GRADE 9	GRADE 10	GRADE 11	GRADE 12
<p>Biology Honors Must have:</p> <ul style="list-style-type: none"> Success in Grade 8 Science: <ul style="list-style-type: none"> Average of A or higher in Science (first three marking periods) Enrollment in Honors Level Mathematics OR PSAT 8/9 Math score of 530 or higher Enrollment in Honors Level English OR PSAT 8/9 EBRW score of 530 or higher 	<p>Chemistry Honors Must have:</p> <ul style="list-style-type: none"> <u>Biology Honors</u>: B- or better or <u>or Biology Level 1</u> A- or better Concurrently enrolled in an Algebra 2 - Level 1 or higher <p>Biology Honors Must have:</p> <ul style="list-style-type: none"> <u>Level 1 Environmental Science</u>: A- or better and be concurrently enrolled in an Algebra 2 -Level 1 or higher: 	<p>AP Physics 1: *AP Application Needed Must have:</p> <ul style="list-style-type: none"> Concurrently enrolled in Pre-Calculus Honors or Calculus 1 or higher mathematics course <p>Must have 2 of 3:</p> <ul style="list-style-type: none"> Chemistry Honors: B- or better or Chemistry Level 1: A- or better PSAT or SAT: Math Score of 680 or better or ACT: Math Score of 26 or better Teacher Recommendation 	<p>AP Physics C: *AP Application Needed Must have:</p> <ul style="list-style-type: none"> Completed or concurrently enrolled in <u>AP Calculus</u> AB or BC course or higher Completed <u>AP Physics 1</u>: B- or better <p>AP Physics 2: *AP Application Needed 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
<p>Biology Accelerated (Level 1) Must have:</p> <ul style="list-style-type: none"> Concurrent enrollment in Accelerated (Level 1) Math and English classes. Final grade of C or higher in Science - grade 8. Science teacher recommendation based on demonstrated achievement as evidenced by classroom performance and/or assessments. 	<p>Chemistry Accelerated (Level 1) Must have:</p> <ul style="list-style-type: none"> successfully completed Biology Honors <p>Biology Accelerated (Level 1): Must have:</p> <ul style="list-style-type: none"> Final grade of C or higher in Environmental Science - Level 1 	<p>Physics Honors Must have</p> <ul style="list-style-type: none"> Concurrently enrolled in Pre-Calculus or higher mathematics course Chemistry Honors: B- or better or Chemistry Level 1: A- or better <p>Physics Accelerated (Level 1) Must have:</p> <ul style="list-style-type: none"> <u>Chemistry Honors</u>: Lower than a B- Concurrently enrolled in an Accelerated (Level 1) Math course below the Calculus level 	<p>AP Physics 1: *AP Application Needed Must have:</p> <ul style="list-style-type: none"> Concurrently enrolled in Pre-Calculus Honors or Calculus 1 or higher mathematics course <p>Must have 2 of 3:</p> <ul style="list-style-type: none"> Chemistry Honors: B- or better or Chemistry Level 1: A- or better PSAT or SAT: Math Score of 680 or better or ACT: Math Score of 26 or better Science Teacher Recommendation
<p>Biology Academic (Level 2)</p> <ul style="list-style-type: none"> All students may enroll in Biology Academic. 	<p>Biology Academic (Level 2) Must have:</p> <ul style="list-style-type: none"> Successful completion of Environmental Science 	<p>Chemistry Honors Must have:</p> <ul style="list-style-type: none"> <u>Biology</u>: <ul style="list-style-type: none"> Honors: B- or better Accelerated (Level 1): A- or better and Science teacher Recommendation Concurrently enrolled in an Honors Math course or A- or better in Algebra 2-1 with approval of the Science Supervisor 	<p>Physics Accelerated (Level 1) Must have:</p> <ul style="list-style-type: none"> <u>Chemistry</u>: <ul style="list-style-type: none"> Honors: Lower than a B- Accelerated (Level 1): C or better Academic (Level 2): A- or better and Science teacher recommendation Concurrently enrolled in an Accelerated (Level 1) Math course
		<p>Chemistry Accelerated (Level 1) Must have:</p> <ul style="list-style-type: none"> <u>Biology</u> <ul style="list-style-type: none"> Honors: Lower than a B- Accelerated (Level 1): C or better Academic (Level 2): A- or better and Science teacher recommendation Concurrently enrolled in an Accelerated (Level 1) Math course or Academic (Level 2) Math course of Pre-Calculus 2 or higher with Science teacher recommendation and Science Supervisor Approval 	<p>Physics Academic (Level 2) for students not placed in <u>AP Physics 1</u> or <u>Physics Accelerated (Level 1)</u> Must have:</p> <ul style="list-style-type: none"> Concurrently enrolled in Pre-Calculus 1-2 (Integrated Math does not meet the requirement)
			<p>Chemistry Academic (Level 2) for students not placed in <u>Chemistry Honors</u> or <u>Chemistry Accelerated (Level 1)</u></p>

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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 <p>PSAT or SAT: Total Score of 1250 or better or ACT: Composite Score of 26 or better</p> <ul style="list-style-type: none"> ● 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 ● 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 ● 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 or concurrently enrolled in <u>AP Calculus</u> AB or BC course or higher ● Completed <u>AP Physics 1</u>: B- or better
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 <p>PSAT or SAT: Total Score of 1250 or better or ACT: Composite Score of 26 or better</p> <ul style="list-style-type: none"> ● 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 April 12, 2019**

