



## HOMESCHOOL STEM PROGRAM

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## PRIVATE SCHOOL BENEFITS

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## ACCELERATED SCHEDULE

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## Small Class Size

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## Free PSAT or ACT Aspire Test

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## Tuition Includes AP Exam Fee

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## EAP (EXTERNAL AFFILIATE PROGRAM)

### General Information

Students from the homeschool communities may opt to join EAP to enjoy the benefits of a private school while retaining the options and flexibility of homeschooling. EAP streamlines course planning and enrollment by vertically aligning your Science, Technology, Engineering, and Math (STEM) courses. Students in the program commit to a math or science track which fits their goals in higher education, ensuring subject mastery from one level to the next.

Those accepted into the program can earn a financial scholarship equal to 20% of their total tuition.

EAP is designed for students with competencies from the 6<sup>th</sup> to 12<sup>th</sup> grades. Legend College Preparatory provides consultation and support to help parents figure out the sequence of learning in their EAP track, with the assurance they will meet their STEM goals. All courses taken at Legend are UC a-g approved and will be graded and transcribed for college admissions.



## LEGEND COLLEGE PREPARATORY

21050 MCLELLAN ROAD,  
CUPERTINO, CA 95014  
(408)865-0366

[LegendCP.com/EAP](http://LegendCP.com/EAP)

Contact:

[EAP@LegendCP.com](mailto:EAP@LegendCP.com)

## Program Features

- 2 or more vertically aligned STEM courses
- Choices of Physics, Biology, Chemistry classes with labs
- New 2016-17 math courses with science, technology, and engineering applications
- AP courses include AP exams provided for free
- Small class sizes
- Free PSAT and ACT Aspire Tests

## Qualification to apply

The student must be currently homeschooled to be eligible for EAP. The program requires a commitment of minimum of 2 courses over a period of 2 semesters. To apply, please fill out the application from the link below.

<http://legendcollegepreparatory.com/enrolleap>

## Group Enrollment

Legend welcomes homeschool students to form an exclusive class group. Each in the group will pay the same advertised tuition of the class. If the group takes two or more classes in total, each student in the group will enjoy the same financial scholarship equal to 20% of their total tuition. We require a minimum number of 5 students to start an exclusive group. If the course has prerequisite requirements, everyone in the group has to have fulfilled the prerequisite requirements before joining. Please contact [EAP@legendcp.com](mailto:EAP@legendcp.com) or call us at (408)865-0366 for more information.

## 2016 Fall EAP ACCELERATED Schedule

Accelerated Course (Finish Two Semester Contents in One Semester)					
Course Title	Grade	Day / Time	Prerequisite	Discipline	Credits
<b>Young Scholar \$1295/ Course</b>					
Algebra I for Science and Engineering	Adv. 7-9	Tue & Thu 10:00-12:00pm	Pre-Algebra	Algebra I	10
Geometry Honors	Adv.7 & Up	Tue & Thu 10:00-12:00pm	Algebra I	Geometry	10
Algebra 2 for Science and Technology	Adv.8 & up	Tue & Thu 10:00-12:00pm	Algebra I & Geometry	Algebra II	10
Algebra II/Trigonometry	Adv.8 & up	Tue & Thu 10:00-12:00pm	Algebra I & Geometry	Algebra II / Trigonometry	10
Conceptual Physics	Adv. 7 & Up	Mon & Wed 10:00-12:00pm		Physics	10
<b>Pre-AP \$1555/ Course</b>					
Engineering Geometry with Physics (\$135 lab fees)	Adv.8 - 9	Tue & Thu 1:00-3:00pm	Algebra I	Geometry, Physics	20
Intro to Java Programming	Adv.8 - 9	Tue & Thu 10:00-12:00pm	Algebra I	Math	10
Pre-Calculus Honors	Adv.9 & Up	Mon & Wed 10:00-12:00pm	Algebra II & Trigonometry	Advanced Mathematics	10
Biology Honors (\$135 lab fees)	Adv. 8 & Up	Tue & Thu 10:00-12:00pm		Biology/Life Science	10
Chemistry Honors (\$135 lab fees)	Adv.9 & Up	Mon & Wed 10:00-12:00pm	Biology	Chemistry	10
<b>AP \$1869 / Course</b>					
AP Computer Science A	Adv.9 & Up	Mon & Wed 10:00-12:00pm	Intro to Java	Mathematics – Computer Science	10
AP Calculus AB	Adv.10 & Up	Mon & Wed 10:00-12:00pm	Pre-Calculus Honors	Advanced Mathematics	10
AP Calculus BC	Adv.10 & Up	Tue & Thu 10:00-12:00pm	Pre-Calculus Honors	Advanced Mathematics	10
AP Physics 1 (\$135 lab fees)	Adv.9 & Up	Mon & Wed 10:00-12:00pm	Algebra I	Physics	10

## 2017 Spring EAP ACCELERATED Schedule

<b>Accelerated Course (Finish Two Semester Contents in One Semester)</b>					
Course Title	Grade	Day / Time	Prerequisite	Discipline	Credits
Young Scholar Division II			\$1295/ Course		
Algebra I for Science and Engineering	Adv. 7-9	Mon & Wed 10:00-12:00pm	Pre-Algebra	Algebra I	10
Geometry Honors	Adv.7 & Up	Tue & Thu 10:00-12:00pm	Algebra I	Geometry	10
Algebra 2 for Science and Technology	Adv.8 & up	Tue & Thu 10:00-12:00pm	Algebra I & Geometry	Algebra II	10
Trigonometry for Applied Engineering			Geometry	Advanced Mathematics	5
Conceptual Physics	Adv.7 & Up	Mon & Wed 10:00-12:00pm		Physics	10
<b>Pre-AP</b>			<b>\$1555/ Course</b>		
Engineering Geometry with Physics (\$135 lab fees)	Adv.8 - 9	Mon & Wed 10:00-12:00pm	Algebra I	Geometry, Physics	20
Intro to Java Programming	Adv.8 - 9	Tue & Thu 10:00-12:00pm	Algebra I	Mathematics – Computer Science	10
Exploring Computer Science	Adv.8 & Up		Algebra I	Mathematics	10
Pre-Calculus Honors for Computer Science	Adv.9 & Up	Mon & Wed 10:00-12:00pm	Algebra II & Trigonometry	Advanced Mathematics	10
Biology Honors (\$135 lab fees)	Adv. 8 & Up	Tue & Thu 10:00-12:00pm		Biology/Life Science	10
Chemistry Honors (\$135 lab fees)	Adv.9 & Up	Mon & Wed 10:00-12:00pm	Biology	Chemistry	10
<b>AP</b>			<b>\$1869 / Course</b>		
AP Computer Science A	Adv.9 & Up	Mon & Wed 10:00-12:00pm	Intro to Java	Mathematics – Computer Science	10
*New AP Computer Science Principles	Gr.9 & Up	Mon & Wed 1:00-3:00pm		Computer Science	10
AP Calculus AB	Adv.10 & Up	Mon & Wed 10:00-12:00pm	Pre-Calculus Honors	Advanced Mathematics	10
AP Calculus BC	Adv.10 & Up	Tue & Thu 1:00-3:00pm	Pre-Calculus Honors	Advanced Mathematics	10
AP Biology (\$200 lab fees)	Gr.10 & Up	Mon & Wed 10:00-12:00pm	Biology	Biology/Life Science	10
AP Chemistry (\$200 lab fees)	Gr.10 & Up	Tue & Thu 10:00-12:00pm	Biology and Chemistry	Chemistry	10
AP Physics 1 (\$200 lab fees)	Adv.9 & Up	Mon & Wed 10:00-12:00pm	Algebra I	Physics	10
AP Physics 2 (\$200 lab fees)	Adv.9 & Up	Tue & Thu 10:00-12:00pm	Algebra II, AP Physics 1	Physics	10
AP Psychology	Adv. 9 & Up	Mon & Wed 1:00-3:00pm		History/Social Science	10
AP Chinese	Adv.8 & Up	Mon & Wed 1:00-3:00pm	Chinese III	LOTE Level 4+	10
AP English Lang. & Comp.	Adv.10 & Up	Tue & Thu 1:00-3:00pm	English 10	English	10
AP Macroeconomics & AP Microeconomics (Dual Credit with San Jose State University)	Adv.9 & Up	Tue & Thu 1:00-3:00pm	Algebra II	History/Social Science	10



# ALTERNATIVE STEM-FOCUSED MATH SEQUENCE

## *Theory Brought to Life with Real World Application*

The chart below shows Legend’s recommended math sequence for part-time students. A parallel, STEM-focused set of alternative math courses are available which fulfill the same course requirements. They provide a pathway for students who intend to study math on their own pace and based on their own competency irrespective of their math courses at public school. Students on the alternative math pathway have no need to mix and match coursework. Completion of the pathway will earn the student an academic track designation on their transcript.

