

## 2017 – 18 Fall & Spring Schedule

<b>Young Scholar Division I \$1098 / Semester</b>					
Course Title	Grade	Day / Time	Prerequisite	Discipline	Credits
Pre-Algebra Readiness	Gr. 6-7	T & Th 3:30-4:30pm		Pre-Algebra	10 *MS
Pre-Algebra	Gr. 6-7	T & Th 4:30-5:30pm		Pre-Algebra	10 *MS
Algebra I	Adv. 7-8	Wed 3:30-5:30pm Sat 10:30-12:30pm	Pre-Algebra	Algebra I	10
Algebra I for Science and Engineering	Adv.7-8	Wed 3:30-6:00pm Sat 10:30-1:00pm	Pre-Algebra	Algebra I	10
Critical Reading and Response Writing	Gr.6	M & W 3:30-4:30pm		English	10 *MS
Critical Reading and Research Writing	Gr.7	Mon 3:30-5:30pm		English	10 *MS
Spanish 1	Gr. 7 +	Mon 3:30-5:30 pm		Foreign Language	10
<b>Young Scholar Division II \$1198 / Semester</b>					
Geometry Honors	Adv.7 & Up	Fri 3:30-5:30pm Sat 10:30am-12:30pm	Algebra I	Geometry	10
Algebra II/Trigonometry	Adv.8 & up	Tue 1:20-3:20pm Tue 3:30-5:30pm Sat 1:15-3:15pm	Algebra I & Geometry	Algebra II / Trigonometry	10
Algebra 2 for Science & Technology (FALL ONLY)	Adv.8 & Up	Wed 3:30-5:30pm	Algebra I	Algebra II	10
Trigonometry (SPRING ONLY)	Adv.8 & Up	Wed 3:30-5:30pm	Geometry	Algebra II / Trigonometry	5
Spanish 2		Mon 5:45-7:45pm	Spanish 1	LOTE Level 1	10
Spanish 3		Wed 3:30-5:30pm	Spanish 2	LOTE Level 2	10
<b>Pre-AP \$1298/ Semester</b>					
Engineering Geometry with Physics (\$135 lab fees/semester)	Adv.7 - 9	Wed 3:30-5:30pm	Algebra I	Geometry, Physics	10
Conceptual Physics (\$135 lab fees/semester)	Adv.8-9	Fri 3:30-5:30pm Sat 10:30-12:30pm		Physics	10
GameCraft: English 10 with Game Development (Honors)	Adv..9 & Up	Tue 5:45-7:45 pm		English	10
Critical Reading, Persuasion, & Presentation	Adv.8 & Up	Wed 3:30-5:30pm		English	10
Intro to Java Programming	Adv.8 - 9	Tue 5:45-7:45pm Thu 3:30-5:30pm Sat 3:30-5:30pm	Algebra I	Math	10
Exploring Computer Science	Adv.8 - 9	Wed 5:45-7:45pm		Math	10
Pre-Calculus Honors	Adv.9 & Up	Mon 3:30-5:30pm Tue 1:20-3:20pm Sat 3:30-5:30pm	Algebra II & Trigonometry	Advanced Mathematics	10
Chemistry Honors (\$135 lab fees/semester)	Adv.9 & Up	Tue 1:20-3:20pm Thu 3:30-5:30pm Sat 1:15-3:15pm	Biology	Chemistry	10
Spanish 4 Honors		Wed 5:45-7:45pm	Spanish 3	LOTE Level 4+	10
<b>AP \$1398 / Semester</b>					
AP Human Geography	Adv.9 & Up	Wed 1:20-3:20pm Thu 5:45-7:45pm		World History / Cultures / Historical Geography	10
AP English Literature & Comp.	Adv.10 & Up	Tue 1:20-3:20pm Thu 5:45-7:45pm Fri 3:30-5:30 pm	English 10	English	10
AP English Language & Comp.	Adv.10 & Up	Wed 3:30-5:30pm Thu 5:45-7:45pm	English 10	English	10
AP Art History	Adv.9 & Up	Mon 5:45-7:47pm		Visual Arts	10
AP US History	Adv.9 & Up	Thu 1:20-3:20 pm Fri 3:30-5:30 pm		U.S. History	10

AP World History	Adv.9 & Up	Mon 3:30-5:30pm Mon 5:45-7:45pm		World History / Cultures / Historical Geography	10
AP Psychology	Adv.9 & Up	Mon 5:45-7:45pm Tue 1:20-3:20 pm Tue 3:30-5:30pm		History/Social Science	10
AP Macroeconomics (Fall) AP Microeconomics (Spring) <b>Dual Credit with San Jose State University</b>	Adv.9 & Up	Thursday 1:20-3:20pm Wed 3:30-5:30pm Fri 5:45-7:45pm	Algebra II (AP Microeconomics)	History/Social Science	30
AP Computer Science Principles	Gr.9 & Up	Thu 1:20-3:30pm Sat 10:30-12:30pm		Mathematics – Computer Science	10
AP Computer Science A	Adv.9 & Up	Tue 1:20-3:20pm Tue 5:45-7:45pm Thu 1:20-3:20 pm Sat 1:15-3:15pm	Intro to Java	Mathematics – Computer Science	10
AP Calculus AB	Adv.10 & Up	Wed 1:20-3:20pm Wed 5:45-7:45pm Sat 3:30-5:30pm	Pre-Calculus Honors	Advanced Mathematics	10
AP Calculus BC	Adv.10 & Up	Thu 1:20-3:20pm Fri 5:45-7:45pm	Pre-Calculus Honors	Advanced Mathematics	10
AP Statistics	Adv.10 & Up	Wed 5:45-7:45pm		Statistics	10
AP Biology (\$135 lab fees/semester)	Gr.10 & Up	Thu 1:20-3:20pm Thu 3:30-5:30pm Sat 1:15-3:15 pm	Biology	Biology/Life Science	10
AP Chemistry (\$135 lab fees/semester)	Gr.10 & Up	Tue 1:20-3:20pm Thu 5:45-7:45pm Sat 10:30-12:30 pm	Biology and Chemistry	Chemistry	10
AP Physics 1 (\$135 lab fees/semester)	Adv.9 & Up	Tue 1:20-3:20pm Mon 5:45-7:45 pm Sat 1:15-3:15pm	Algebra I	Physics	10
AP Physics 2 (\$135 lab fees/semester)	Adv.9 & Up	Mon 3:30-5:30 pm Wed 5:45-7:45 pm Sat 3:30-5:30pm	Algebra II, AP Physics 1	Physics	10
AP Physics C: Mechanics (\$135 lab fees/semester)	Adv.10 & Up	Thu 5:45-7:45 pm	Calculus AP Physics 2	Physics	10
AP Physics C: Electricity & Magnetism (\$135 lab fees/semester)	Adv.10 & Up	Tue 5:45-7:45 pm	Calculus AP Physics 2	Physics	10
AP Chinese	Adv.8 & Up	Fri 3:30-5:30pm	Chinese III or IV	LOTE Level 4+	10
AP Spanish		Fri 3:30-5:30pm		LOTE Level 4+	10
AP Seminar (Capstone Program)	Adv. 9 & Up	Tue 5:45-7:45pm Sat 10:30-12:30pm		Elective	10
<b>Post-AP By Request \$1,498/Semester</b>					
<b>Introduction to Algorithms</b>	Adv.10 & Up	Fri 5:45-7:45pm	AP Computer Science Algebra II/Trig	Electrical Engineering Computer Science	10
<b>Discrete Math</b>	Adv.10 & Up	Wed 5:45-7:45pm	Pre-Calculus Honors	Electrical Engineering Computer Science	10
<b>Introduction to Linear Algebra</b>	Adv.9 & Up	Fri 5:45-7:45pm	Algebra II	Advanced Mathematics	10
<b>Introduction to Biological Engineering Design</b>	Adv.10 & Up	Mon 5:45-7:45pm	AP Biology Chemistry Honors	Biotech	10

\*MS – Middle School Credits