

# Santa Susana High School

## Math Flow Chart

### Prerequisites:

**Geom:** Passing grade 1st semester and at least a “C” 2nd semester in Algebra I, or teacher approval

**Alg II:** Passing grade 1st semester and at least a “C” 2nd semester in Geometry

**Alg II/Trig:** Grade of “A” or better in both semesters of Geometry and teacher recommendation

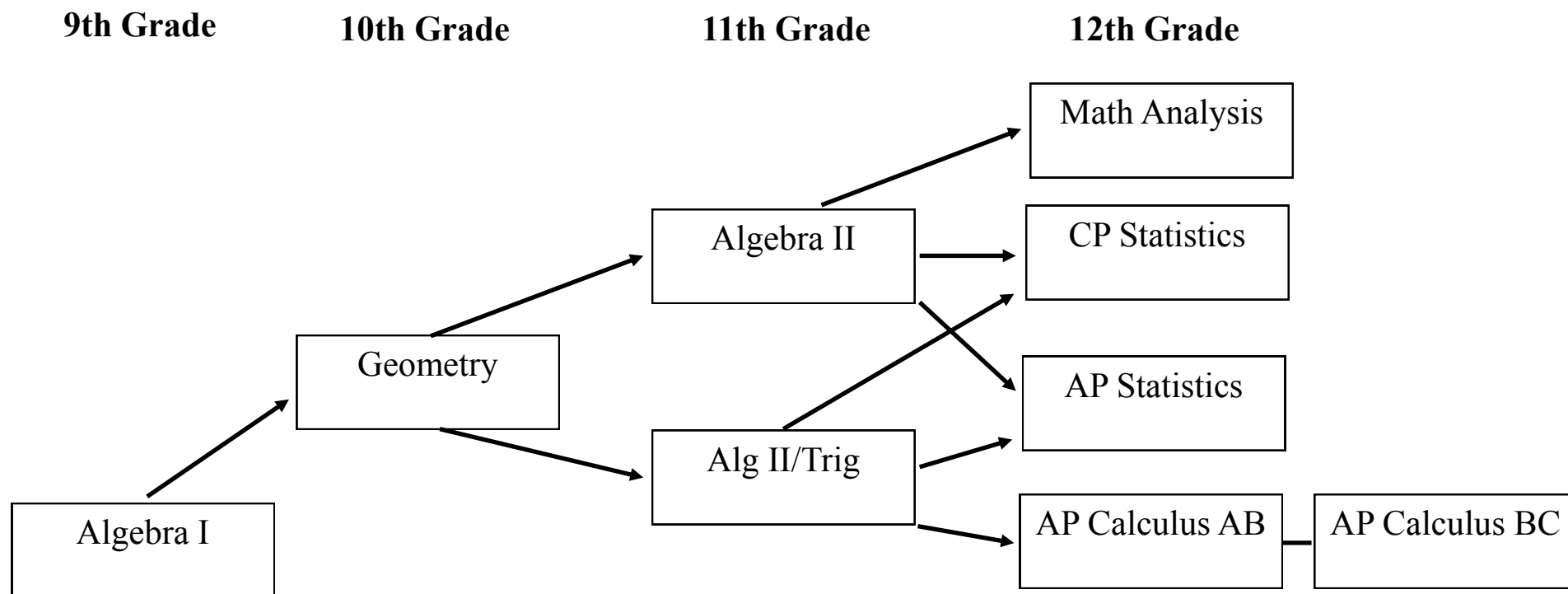
**Math Analysis:** Grade of “C” or better in Algebra II or teacher approval

**CP Statistics:** Grade of “C” or better in both semesters of Alg II or both semesters of Alg II/Trig

**AP Statistics:** Grade of “B” or better in Alg II

**AP Calculus AB:** Grade of “C” or better in either Algebra II/Trig or Math Analysis and teacher recommendation

**AP Calculus BC:** Grade of “C” or better in AP Calculus AB and/or teacher approval



\*Three years of math at Santa Susana HS are required for high school graduation and meeting the ‘a-g’ requirements.

All students are encouraged to take four years of math.

Updated: Feb 2015

# Santa Susana High School

## Science Flow Chart

### Legend

AP= Advanced Placement

Hon= Honors

CP= College Prep

(d)= UC “d” lab designation

(g)= UC “g” science elective designation

**Courses in BOLD denotes that the course is approved for weighted GPA**

*Courses in Italics denotes that the course is offered every other year. See Prerequisites (above) for de-*

### RECOMMENDATIONS:

**Biology:** Enrolled in or completion of Algebra I with a grade of “C” or better

**Chemistry:** Passing grade of Algebra I with a “B”, or Geometry with a “C” or better semester 2 & Biology with a “C” or better semester 2

### PREREQUISITES:

**AP Physics 1:** Passing grade of “C” or better in Algebra II; grade of “B” or better recommended

**AP Physics C:** Passing grade of “C” or better in Math Analysis + concurrent enrollment in AP Calculus AB recommended

**AP Environmental Science:** Recommended completion of Biology & Chemistry with a grade of “C” or better in 2nd semester of Algebra, and teacher recommendation **Offered: 2015-2016**

**AP Biology:** **Offered: 2015-2016** Completion of Chemistry with a “B” or better; “B” or better in previous CP Science class

**AP Chemistry:** **Offered: 2016-2017** Recommended completion of CP Chemistry; “C” or better in Algebra II and/or teacher recommendation

	9th Grade	10th Grade	11th Grade	12th Grade
<b>College Prep</b>	Geoscience (g) Biology (d)	Biology (d) Chemistry (d)	Chemistry (d)	
<b>Honors/AP</b>	Hon. Biology (d)	Hon. Chemistry (d) <b>AP Biology (d)</b> <i>Rec only</i> <b>AP Chemistry (d)</b> <i>Rec only</i>	<b>AP Physics 1 (d)</b> <b>AP Physics C (d)</b> <i>AP Environmental Science (d)</i> <i>AP Biology (d)</i> <i>AP Chemistry (d)</i> <i>Hon. Human Anatomy &amp; Physiology (d)</i>	<b>AP Physics 1 (d)</b> <b>AP Physics C (d)</b> <i>AP Environmental (d)</i> <i>AP Biology (d)</i> <i>AP Chemistry (d)</i> <i>Hon. Human Anatomy &amp; Physiology (d)</i> Hon. Biology (d) Hon. Chemistry (d)

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**All students are encouraged to take four years of science.**

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