# Alpine School District Graduation Requirements

For the Graduating Class of 2011-forward

#### 4.0 Credits of English/Language Arts

- 1.0 English 9
- 1.0 English 10
- 1.0 English 11
- 1.0 credit from Applied & Advanced Courses

#### 3.0 Credits Math (9-12)

2.0 Math Core 1.0 Math from Applied & Advanced Courses

#### 3.0 Credits Science (9-12)

2.0 Science Core-from 2 different quadrants1.0 Science from Applied & Advanced Courses

#### 3.0 Credits Social Studies

.5 World Geography (9<sup>th</sup> grade) .5 World Civilizations (9<sup>th</sup> grade) 1.0 US History (10<sup>th</sup> grade) .5 Government & Citizenship (12<sup>th</sup>) .5 Student's choice (9<sup>th</sup> -12<sup>th</sup>)

#### 1.5 Credits Fine Arts

#### .5 Credit Health (10th grade)

#### **1.5 Credits Physical Education**

- .5 PE Skills (9<sup>th</sup> grade) .5 PE Fitness for Life (10<sup>th</sup> grade)
- .5 PE Lifetime Activities

#### .5 Computer Technology (9<sup>th</sup> -12<sup>th</sup>)

#### .5 General Financial Literacy (11th -12th)

#### 1.0 Credit Career & Technical Education (CTE)

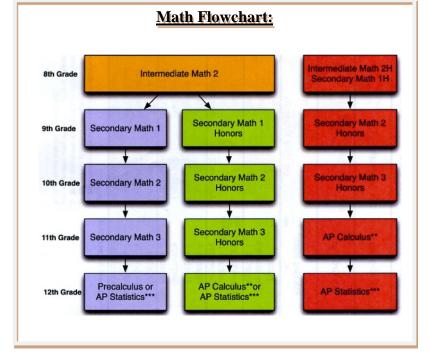
#### 9.5 Credits Electives

Any Core courses taken beyond the required number of credits, as well as repeated courses (that have been designated for elective credit) may be taken for the elective credit requirement.

## 28.0 Credits Total

## **College Bound General Recommendations**

- English (4 years)
- Math (3-4 years)
- Lab Science (3-4 years)
- History/Social Sciences/Geography (3-4years)
- Foreign Language (one language 2 years progressive)



## COURSES MEETING THE CRITERIA FOR THE ALPINE SCHOOL DISTRICT'S GRADUATION REQUIREMENTS

#### (Check with YOUR COUNSELOR to verify the courses and credits offered by YOUR SCHOOL)

English/Language		Applied and Advanced Courses:	
Arts Core: English 9 English 10 English 11	PLUS	English 12DebateAP Literature & CompositionForensics/DebateAP Language & CompositionLiteratureBusiness CommunicationLiteratureTechnical WritingHumanitiesCollege Prep. Language ArtsJournalism 1 & 2Creative Writing 1& 2School NewspaperConcurrent Enrollment*CommunicationMythologyFantasy/SCIFIWorld Languages Level 3,4 or AP	

Applied and Advanced Courses					
Math Core: Secondary Math 1 or Secondary Math 1 H Secondary Math 2 or Secondary Math 2 H Secondary Math 3 or Secondary Math 3 H	PLUS	Intermediate Algebra	Advanced Courses: Computer Programming Math Prep – ACT/SAT Senior Math Review/College Quantitative Analysis Discrete Mathematics Mathematics of Personal Finance Concurrent Enrollment* College Prep		

Science – 2 Courses from two of the four quadrants of Science Core plus an additional course from the Science Core or Applied and Advanced Courses

Science Core must be taken from 2 different quadrants			Applied and Advanced Courses:An additional Science Core class, or:Animal ScienceMedical Anatomy & PhysiologyAquacultureAnatomy & PhysiologyPlant ScienceApplied Biology or Chemistry	
Biological Sciences Biology AP Biology	Chemistry AP Chemistry	PLUS	Physiology Astronomy Botany Electronics	Principles of Technology I or II Pre-Engineering Meteorology Biotechnology
Earth Science Earth Systems (9 <sup>th</sup> grade)	Physics Physics Physics Engineering AP Physics		Marine Biology Agricultural Science Zoology Geology Ecology	Natural Resource Management Wildlife Management Plant & soil Science Environmental Science Concurrent Enrollment*

\*Concurrent enrollment courses offered from college/university language/arts, mathematics, and science departments. Note: Teachers currently meeting state license and endorsement requirements for an approved applied or advanced course are qualified to teach that course.