

# Preparing for High School & Beyond



# High School Graduation Requirements

To receive a high school diploma, students must complete the following:

Semester Credit Requirements:

English in Grades 9, 10, 11, and 12 Forty credits of required instruction in freshman, sophomore, junior and senior year.	40
Fine Arts or World Language Ten credits of Fine Arts or ten credits of World Language must be completed.	10
Health in Grade 9 Five credits of Health are required in 9th grade.	5
College and Career Planning in Grade 9 Five credits of CCP are required in 9m Grade.	5
Mathematics in Grades 9 and 10 Twenty credits of Mathematics is required, including A	20 Algebra I.
Physical Education in Grades 9, 10, 11, or 12 (PE requirements must be satisfied in 9th & 10th grade.)	20

Semester Credit Requirements:

Science		20
in Grades 9 and 10 Including 10 credits of biological and sciences.	1 10 credits of phy	sical
Social Science		30
World History	10	
(Grade 10) or AP European History	10	
United States History (Grade 11)	10	
or AP American History	10	
American Government (Grade 12)	5	
Economics (Grade 12) OR	5	
AP Government/Economics	10	
Required Credits		150
Electives (Any course taken excee	ding	
the requirements listed here)	_	70
Total Graduation Credits Required	d	220
Note: Identified ROP classes may be graduation requirements.	used to fulfill son	ne



# Minimum Annual Requirements for High School Graduation

Ninth Grade (6 classes per semester)

English I	10 credits
Math	10 credits
Science	10 credits
PE	10 credits
Health	5 credits
CCP	5 credits
Electives	10 credits

Tenth Grade (6 classes per semester)

English II	10 credits
Math	10 credits
Science	10 credits
PE	10 credits
World History	10 credits
Electives	10 credits

Eleventh Grade (5 o semester)	classes per	Twelth Grade (5 classes per semester)				
English III US History Electives	10 credits 10 credits 30 credits	English Am Government Economics Electives	10 credits 5 credits 5 credits 30 credits			



#### EACH SEMESTER COURSE COMPLETED WITH A 'D' OR BETTER IS EQUAL TO 5 CREDITS TOWARD CUSD HIGH SCHOOL GRADUATION CREDITS.

# TOTAL CREDITS NEEDED TO GRADUATE HIGH SCHOOL....





#### HIGH SCHOOL GRADUATION AND COLLEGE ADMISSION A-G REQUIREMENTS

The CSU and UC require a 15-unit pattern of courses for admission as a freshman. Each unit is equal to a year of study in a subject area. A grade of *C* or higher is required for each course you use to meet the subject requirements.

			rears	
Area	l Subject	CUSD	CSU	UC
a.	U.S. History and Social Science	3	2	2
	plus US Gov/Econ for CUSD			
b.	English	4	4	4
C.	Mathematics (Algebra I, Geometry,	2	3^	3^
	and Intermediate Algebra)			
d.	Science with Laboratory (1 year biological	2	2#	2#
	and 1 year physical)			
e.	Language Other than English (the same	*]	2#	2#
	language)			
f.	Visual and Performing Arts (Art, Dance,	*]	1	1
	Theatre/Drama, or Music)			
g.	Additional courses chosen from the <i>a-g</i> list	7	1	1
	Health	.5		
	College and Career Planning	.5		
	Physical Education	2		
	Total Required Subject Units	22	15	15
^ 4 y	ears recommended # 3 years recommended	b		
*1ye	ear of <i>either</i> Fine Arts or World Language			



# Suggested Annual Requirements for College Prep

9th Grade (6 classes per	r semester)	<u>10th Grade (6 classes per s</u>	<u>semester</u>
English I or I Honors	10 credits	English II or II Honors	10 credits
Algebra or Geometry Biology PE Health CCP World Language	10 credits 10 credits 10 credits 5 credits 5 credits 10 credits	Geometry or Algebra II or Alg II/Trig Hon Chemistry or Physics PE World History or AP Euro World Language	10 credits 10 credits 10 credits 10 credits 10 credits
		<u>12th Grade (6 classes per s</u>	
<u>11th Grade (6 classes per</u> English III or AP Lang Algebra II/Trig or	10 credits	English - ERWC or AP Li College Prep Math Precalculus, Statistics or	
Precalculus College Prep Science	10 credits 10 credits	AP Statistics/AP Calculus College Prep Science	
US History or American Cultures or AP US Hist		Am Government 5 credits Economics 5 credits	
World Language Elective (Fine	10 credits	OR AP Amer Gov/Economics	10 credits
Performing Arts)	10 credits	World Language Electives	10 credits 10 credits



### UNDERSTANDING DIFFERENT COURSE LEVELS

#### Non-College Prep

-These classes are required for graduation and are typically not included in the 'Academic' GPA calculation. They include PE, sports, health, CCP but may also include academic courses

#### College Prep (p)

-The majority of academic courses at CUSD are college prep and are accepted by 4 year universities.

#### Honors

-These courses are more accelerated than college prep and typically give students an extra GPA point, i.e. 4 points for an A become 5 points.

#### **Advanced Placement (AP)**

-AP courses are more accelerated than college prep and they give students an extra GPA point and may translate to college credits at some colleges depending on AP test scores and the specific college.



## Four-Year Plan Example Community College, Military or Vocational School

# 4 Year Plan

**Basic High School Graduation Plan** 

#### Student Name: Ima Graduate

#### Date:

College Major/Career Interest: Technical Career

Subject	Middle School	Freshman	Sophomore	Junior	Senior	Other
English		English 1	English 2	English 3	English 4 or Expository Reading and Writing	
Math		Algebra 1	Geometry	Algebra II	Beginning Personal Finance	
Science		Biology	Physics	Anatomy & Physiology		
Social Science			World History	US History	US Government/ Economics	
Foreign Language						
Electives-Fine Arts		Orchestra	Orchestra			
Elective /Other				á	Psychology	
CCP/Health		Health/CCP				
PE		PE or Sport	PE or Sport	Sport	Sport	



# Four-Year Plan Example for a Typical College

# 4 Year Plan

Standard College Prep Plan (most State universities, smaller private colleges)

#### Student Name: Stuart Prep

Date:

College Major/Career Interest: Political Science

Subject	Middle School	Freshman	Sophomore	Junior	Senior	Other
English		English 1	English 2	English 3 or American Culture/Comp	Expository Reading and Writing	
Math		Algebra	Geometry	Algebra II/Trig Honors	Precalculus	
Science		Biology Physics Chemistry		Anatomy & Physiology		
Social Science			World History	AP Us History or American Culture	US Gov/ Economics	
Foreign Language		Spanish I	Spanish II	Spanish III		
Electives-Fine Arts					Drawing and Painting	
Elective – Other						
CCP/Health		Health/CCP				
PE		PE/Tennis	PE/Tennis			



# Four-Year Plan Example for a Competitive College Plan 4 Year Plan

Selective College Admission Plan (i.e. Selective Colleges, some UC's, private liberal arts)

#### Student Name: Stella Student

Date:

College Major/Career Interest: Business

Subject	Middle School	Freshman	Sophomore	Junior	Senior	Other
English		English 1 Honors	English 2 Honors	American Cultures/Comp	AP English Literature	
Math		Algebra II/ Trig Honors	Precalculus Honors	AP Statistics	AP Calculus AB or BC	
Science		Biology Honors	Physics	AP Physics		
Social Science		World History Hon	AP Euro	American Cultures/ Hist	AP US Goy/ Econ	
Foreign Language		Chinese I	Chinese II	Chinese III	Chinese IV or AP Chin	
Electives-Fine Arts					College Prep Course	
Elective - Other						
CCP/Health						CCP/Health
PE Cross Country/ Track		Cross Country/ Track	Cross Country/ Track	Cross Country/ Track		



### **CUSD Course Offering & Criteria**

#### High School Course Placement Guidelines for Freshman (2-10-16)

Grade Level	CORE Subject Category	Non-College Prep but fulfills CUSD Graduation Criteria	College Prep	Honors Courses	Advanced Placement/IB Courses
Grade 9	English		English I	Honors English I 3.5 GPA in English 8 <u>ACC_OR</u> 4.0 GPA in English 8 with Teacher Recommendation	N/A
Grade 9	Science	Astronomy Coordinated Science I Coordinated Science II	Biology • A.B.C.D - Science 3** •**Subject to change in 2017-18	Honors Biology A, B in 8th grade Algebra or higher and A in 8th grade Science and A, B in 8th grade English Acc.or A in 8th grade English** **Subject to change	AP Biology *9th grade enrollment may be possible; contact Assistant Principal of Guidance
Grade 9	Social Science		World History N/A except at DHHS	Honors World History Concurrent Enrollment in Honors English 1 or meets the criteria for Honors English 1 9° Grade Only (this class is designed to prepare students for the rigors of AP classes their Sophomore Year. Students registering for and completing this course will automatically be enrolled in AP Euro or AP World History in 10° Grade).	AP World History Concurrent Enrollment in Honors English 1
Grade 9	Math		Regular Pathway Algobra I Accelerated Pathway A Geometra Earn a 4-quarter 3.00 GPA or higher in Algebra 1 and score 75% or higher on the Algebra 1 in End-of-Course Final Exam in Grade 8 OR Earn a 4-quarter 2.75 GPA or higher in Algebra 1 and score 85% or higher on the Algebra 1 End-of-Course Final Exam in Grade 8	Most Accelerated Pathway – Honors Algebra 2/Trig Earn a 4-quarter 3.00 GPA or higher in Geometry and score 75% or higher on the Geometry End-of- Course Final Exam in Grade 8 <u>OR</u> Earn a 4-quarter 2.75 GPA or higher in Geometry and score 85% or higher on the Geometry End-of- Course Final Exam in Grade 8	

\*Students may challenge their placement in any course if they did not meet the specified placement criteria by completing the Course Challenge Form and arranging a meeting with their Academic Advisor or Assistant Principal.



### WHAT IS A TRANSCRIPT?

- A TRANSCRIPT IS A SUMMARY OF YOUR ACADEMIC RECORD
- IT SHOWS EVERY GRADE YOU'VE RECEIVED IN A SPECIFIC SCHOOL
- IT CALCULATES YOUR GRADE POINT AVERAGE (GPA)
- IT MAY OR MAY NOT SHOW YOUR CLASS RANKING

If you would like to go over your specific transcript, see Mrs. Miller or Mrs. Graffeo

Crs-ID Cou Grade 7 1 LapFid 1141 Con	inne, address inse Title it Quarter 20 res Middle Si	s, telep	hone									
Grade 7 1 Las Fio 1141 Con	it Quarter 20	Parent/guardian name, address, telephone								25	Flores Middl 862 Antonio F Santa Margar (949) 589-6	arkway ita, CA 92688
Grade 7 1 Lastrio 1141 Con	it Quarter 20	Mark	k Att/	Cmp	Crs-ID	Course Title	Mark	Att/C	mp	Crs-ID	Course Title	Mark Att/Cm
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				20-1-1	9433	PE 7		5.00				
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	d Quarter 20			-	8853	Science 8	A	5.00	5.00			
	res Middle Si			1	9443		A	5.00				
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Credit	Attempted:	180 0	0		11/14 Prin	cipals Honor Roll cipals Honor Roll						
	Completed:											
	Class Size: 3											
	ecile Rank 4											
Ranked by Weight	ed Total GPA	ð										
District Enter:		C	CAHS	EE								
School Enter:		ELA:	Not Ti	aken								
		Math;	Not T	aken								
State ID#												



## **Sample Transcript**

Student Name Grade Sex 8 M			Birthdate Perm ID Number Counselor			Transcript of Student Progress Las Flores Middle School 25862 Antonio Parkway Rancho Santa Margarita, CA 92688 (949) 589-6543						
Parent/guardian name, address, telephone												
Crs-ID	Course Title	Mari	k Att/	Cmp	C	rs-ID	Course Title	Mark	Att/C	2mp	Crs-ID	Course Title Mark Att/Cn
	de 7 1st Quarter 20		14			8963	Science 7	A-		5.00		
	as Flores Middle S		- Andrea	Com and		9433	PE 7	A+		5.00		
1141	Computer Appl			5.00			Att: 30.00 Cmp: 30.0			3		
8333	English 7	A		5.00	1000	Gr	ade 8 1st Quarter 2		5			
8533	Soc Sci 7	B+		5.00	1000		Las Flores Middle S		Same -	100 m 100		
8793	Math 7 Science 7	A		5.00	P	1693	Spanish I (P)	B+		5.00		
8963 9433	PE 7	A+ A+		5.00		7941	Soc Sci 8	A		5.00		
	1: 30.00 Cmp: 30.0					8483	English 8 Math 8	B A-		5.00		
	a 7 2nd/Quarter 2			-		8853	Science 8	A		5.00		
	as Flores Middle S		A COLUMN TO A	1000		9443	PE 8	Â		5.00		
1141	Computer Appl	A	5.00	5.00	-		Att: 30.00 Cmp: 30.0					
8333	English 7	A-		5.00	24.5L		de 8 2nd Quarter 2			Statistics .		
8533	Soc Sci 7	A-		5.00	1.		Las Flores Middle			Territory and		
8793	Math 7	A+		5.00	P	1693	Spanish I (P)	B	5.00	5.00		
8963	Science 7	A+	5.00	5.00		7941	Soc Sci 8	A-		5.00		
9433	PE 7	A	5.00	5.00		8483	English 8	B-		5.00		
Credit At	t: 30.00 Cmp: 30.0	0 AGP	A: 4.00			8823	Math 8	A-	5.00	5.00		
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8793	Math 7	A+		5.00		7941	Soc Sci 8			0.00		
8963	Science 7 PE 7	A-		5.00	P	8124	Spanish I (P)			0.00		
9433 Credit At		A		5.00		8483 8623	English 8 Math 8			0.00		
Credit Att: 30.00 Cmp: 30.00 AGPA: 4.00 Grade 7 4th Quarter 2013-2014					8853	Science 8			0.00			
	as Flores Middle			112411		9443	PE 8			0.00		
1141	Computer Appl	A		5.00	S	0110	Total credit: 30	00	0.00	0.00		
8333	English 7	A	5.00	5.00								
8533	Soc Sci 7	B+	5.00	5.00								
8793	Math 7	A	5.00	5.00								
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manked by v	Weighted Total GP				-							
District Ente	er:	(	CAHSE	EE	1					- 1		
School Enter: ELA: Not Taken			1									
		Math:	Not Ta	aken								
State ID#												



# MINIMUM HIGH SCHOOL GPA NEEDED FOR...





UC



## HOW IS YOUR GPA CALCULATED?

Each letter grade is assigned a point value

A=4 B=3 C=2 D=1 F=0

Add up your total point value from each letter grade and then divide by the number of classes.

<u>Total points</u> = GPA # of classes

Gra	de 6 3rd Quarter 2	012-20	13	3					
Las Flores Middle School									
1823	Science 6	B-	5.00	5.00					
1864	Math 6	В	5.00	5.00					
1874	Soc Sci 6	C+	5.00	5.00					
3872	English 6	B+	5.00	<mark>5.00</mark>					
8243	Photography	A	5.00	5.00					
9423	PE 6	A+	5.00	5.00					
Credit At	t: 30.00 Cmp: 30.0	0 AGP	A 3 17	Q.					

Credit Att: 30.00 Cmp: 30.00 AGPA: 3.17



# HERE'S AN EXAMPLE....

Roger has received his 3rd quarter report card. He earned 2 A's, 3B's and 1C. What is his GPA?

So.....

Remember....

A=4 A's 2x4=8 19/6 B=3 B's 3x3=9

C=2 C's <u>1x2=2</u>

D=1 19

F=0 TOTAL GPA

Total points/total # of classes = GPA



# **Class/Course Remediation**

What happens if a student fails a class in high school?

Student MUST RETAKE the class – REMEDIATE!!

#### **Options for remediation:**

- Summer School (10 credits only)
- Learning Center (Adult Ed Must be 16 years old to participate)
- Additional Classes during Grades 11 and 12 (Periods 0, 6 and 7 if available)



#### © TEN TIPS to Help Students Make a Smooth Transition from Middle School to High School

- 1. Understand how high school credits work, what your GPA means and how it is calculated.
- 2. Find healthy ways that work for you to help lower your stress such as physical exercise, listening to music, or just taking deep breaths.
- 3. Get involved in at least one school activity. Consider student clubs, athletics, drama, band, choir and other options that are available. Teens who are engaged in extracurricular activities tend to excel socially and academically.
- 4. Find at least one adult in high school that you can ask for help such as your academic advisor, a teacher, or school counselor.
- 5. Take advantage of any summer orientation sessions offered at the high school or summer camps for athletics or other activities.



#### TEN TIPS to Help Students Make a Smooth Transition from Middle School to High School

- 6. Complete your four-year plan before you begin high school and adjust or update it annually. Ask your Academic Advisor for assistance.
- 7. Don't be afraid to ask for help! Find out what tutoring or extra help is offered for academics in your high school i.e. tutorials, NHS tutoring, after school homework clubs.
- 8. Getting and staying involved in activities will help you meet new friends with similar interests, improve your leadership skills, and start building a resume for college applications. Choose friends wisely.
- 9. Be organized and maintain good study habits by completing and turning homework in on time.
- 10. Maintain a good attendance record.



# WHY IS THIS IMPORTANT NOW?

- It is important to prepare for these courses while in middle school. You may have already started taking some of these courses in middle school.
- If you've done well in 6<sup>th</sup>/7<sup>th</sup> grade math, you may already be taking Algebra I or Geometry in middle school.
- You may already be studying a language other than English (i.e. Spanish) in 7/8th grade.
- Gaining early awareness of what to expect in High School will increase your chances of achieving success.
- High school core classes taken in middle school will be included in your transcript for college admissions.
- Though the grades will be recorded, they are not included in your high school GPA or graduation credits.



# **STUDIES SHOW...**

#### Predictors of success in high school:

- Each additional percentage point increase in attendance decreases the odds of repeating 9th grade (or not graduating by 5%.
- Higher-achieving students are considerably less likely to experience non-promotion or remediation in 9th grade.
- The higher the number of credits a student attempts as a freshman, the lower the odds of falling behind in 10th grade and requiring summer school remediation.
- Students attend class more often when they have strong relationships with their teachers, and when they see school and their coursework as relevant and important to their future.

Christie, K. & Zinth, K. (2008). Ensuring Successful Student Transitions from the Middle Grades to High School. Denver, CO: Education Commission of the States.



# Predictors of failure in high school:

- Each course failed in 8th grade increases the odds of non-promotion from 9th to 10th grade by 16% ultimately leading to not graduating with a high school diploma.
- Although 8th-grade test scores are good predictors of students' likelihood to do well in high school courses, *course attendance* is eight times more predictive of course failure in the freshman year.

Christie, K. & Zinth, K. (2008). Ensuring Successful Student Transitions from the Middle Grades to High School. Denver, CO: Education Commission of the States.



## Are You on Track for College and Career?

#### Do you...

- Take your education seriously?
- Pay attention in class?
- Stay focused on homework, complete with care and turn in on time?
- Apply yourself in classroom discussions?
- Ask questions when needed?

The classes you take before high school are the foundation that will prepare you for high school math, English, history and science courses.

# FINISH STRONG!!!!