# Las Flores Middle School 

# Preparing <br> for <br> High School \& <br> Beyond 

## High School Graduation Requirements

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

Semester Credit Requirements:

## English

40
in Grades 9, 10, 11, and 12
Forty credits of required instruction in freshman, sophomore, junior and senior year.

Fine Arts or World Language
Ten credits of Fine Arts or ten credits of World Language must be completed.

Health
in Grade 9
Five credits of Health are required in 9th grade.
College and Career Planning
5
in Grade 9
Five credits of CCP are required in 9 th Grade.
Mathematics
in Grades 9 and 10
Twenty credits of Mathematics is required, including Algebra I.
Physical Education
20
in Grades 9, 10, 11, or 12
(PE requirements must be satisfied in 9 th $\& 1_{\text {th }}$ grade.)

## Semester Credit Requirements:

Science
in Grades 9 and 10
Including 10 credits of biological and 10 credits of physical sciences.

Social Science
30
World History
(Grade 10) or AP European History 10
United States History (Grade II)
or AP American History
10
American Government (Grade 12) 5
Economics (Grade 12) 5 OR
AP Government/Economics 10
Required Credits 150
Electives (Any course taken exceeding the requirements listed here)

Total Graduation Credits Required
Note: Identified ROP classes may be used to fulfill some graduation requirements.

## Minimum Annual Requirements for High School Graduation

Ninth Grade (6 classes per semester)

English I
Math
Science
PE
Health
CCP
Electives

10 credits
10 credits
10 credits
10 credits
5 credits
5 credits
10 credits

Eleventh Grade (5 classes per semester)

English III
US History
Electives

10 credits
10 credits
30 credits

Tenth Grade (6 classes per semester)

English II $\quad 10$ credits
Math 10 credits
Science $\quad 10$ credits
PE
World History
Electives

10 credits
10 credits
10 credits

Twelth Grade (5 classes per semester)

English $\quad 10$ credits
Am Government 5 credits
Economics
Electives
5 credits
30 credits

EACH SEMESTER COURSE COMPLETED WITH A ‘D’ OR BETTER IS EQUALTO 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

## Area Subject

use to meet the subject requirements.
a. U.S. History and Social Science plus US Gov/Econ for CUSD
b. English 4
c. Mathematics (Algebra I, Geometry, and Intermediate Algebra)
d. Science with Laboratory ( 1 year biological and 1 year physical)
e. Language Other than English (the same language)
f. Visual and Performing Arts (Art, Dance,

Theatre/Drama, or Music)
g. Additional courses chosen from the $a-g$ list
CUSD

## Years

CSU
2 UC
3
Health .....  5
College and Career Planning .....  5
Physical Education
Total Required Subject Units2

2

2
2\#
2\#
44

$3^{\wedge}$
3^ ..... $3^{\wedge}$
*1 ..... 2\# ..... 2\#

| $*$ | 1 | 1 |
| :--- | :--- | :--- |


| 7 | 1 |
| :--- | :--- |

g. Additional courses chosen from the $a-g$ list
Health
Tol
22
1515^ 4 years recommended \#3 years recommended* 1 year of either Fine Arts or World Language

## Suggested Annual Requirements for College Prep

9th Grade (6 classes per semester)
English I or I Honors 10 credits
Algebra or Geometry
Biology
PE
Health
CCP
World Language
llth Grade (6 classes per semester) English III or AP Lang 10 credits Algebra II/Trig or

Precalculus 10 credits
College Prep Science 10 credits US History or American

Cultures or AP US Hist 10 credits
World Language Elective (Fine

Performing Arts)

10 credits
10 credits
10 credits
5 credits
5 credits
10 credits

10 credits

10th Grade (6 classes per semester
English II or II Honors 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
12th Grade (6 classes per semester) English - ERWC or AP Li 10 credits College Prep Math
Precalculus, Statistics or
AP Statistics/AP Calculus 10 credits College Prep Science 10 credits Am Government 5 credits Economics 5 credits OR
AP Amer Gov/Economics 10 credits World Language

10 credits Electives

## 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.

## 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 <br> Expository <br> Reading and <br> Writing |  |
| Math |  | Algebra 1 | Geometry | Algebra II | Beginning <br> Personal Finance |  |
| Science |  | Biology | Physics | Anatomy 8 <br> Physiology |  |  |
| Social Science |  |  | World History | US History | US Government/ <br> Economics |  |
| Foreign Language |  | Orchestra | Orchestra |  |  |  |
| Electives-Fine Arts |  |  |  |  | Psychology |  |
| Elective /Other |  |  |  |  | Sport |  |
| CCP/Health |  | Health/CCP |  | Sport |  |  |
| PE |  | PE Sport | PE or 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: Colloge Major/Career Interest. Polifical Sclence

| 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 8 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 <br> <br> 4 Year Plan 

 <br> <br> 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 $A B$ or $B C$ |  |
| Science |  | Biology Honors | Physics | AP Physics |  |  |
| Social Science |  | World History Hon | AP Euro | American Cultures/ Hist | AP US Goy/ |  |
| Foreign <br> 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 <br> Subject <br> Category | Non-College Prep but fulfils CUSD Graduation Criteria | College Prep | Honors Courses | Advanced Placement/lB Courses |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 9 | English |  | English 1 | Honors English I <br> * 3.5 GPA in Englibla 8 ACFiok <br> - 4.0 GPA in English 8 with Teacher Recommendation | N/2 |
| Grade 9 | Sclence | Astronamy <br> Coordinated Science I <br> Coordinated Science II | Biology <br> * ANLD-Scence $1^{* *}$ <br> "Subject ta change in 2017-18 | Honors Biology <br> A. B in Bth grade Ajgatana or higher and A in 8th 2rade Scietoe and A. 日 in B:h zwde Englah Aocur A in Bra grade Englat" <br> *Subject ba change | ```AP Biology \\ *9th grade enrollment may be possi ble; contact Assistant Principal of Guidancd``` |
| Grade 9 | Social Science |  | World Histery N/A except at DHHS | Honors World History <br> Concurrent Enrollment is Honors English 1 of meets the ericeria for Honars Engish 1 <br> g't Grade Only \|this class is designed to prepare stucents for the rigors of A. classes their Sophomore Year. Students registerifig for and completing this course will automatically be errolled in AP Euro or AP World History in $20^{\circ}$ Grade]. | AP World Hitary <br> Concurrent Enrollment in Honors <br> English 1 |
| Grade 9 | Math |  | Regular Pathway ondeeben 1 <br> Atcelerated Pathway in Gepmetax <br> Earn a 4 -quarter 3.00 GPA or kigher in Algetera 1 and score 750 or higker on the Algebra 1 is End-af-Course Final Exam in Grade 8 oa <br> Earn a 4 -quarter 2.75 GPA or ligher in Algebera 1 and score $85 \%$ or higher on the Algebra 1 End-of-Course Final Exam in Grade 8 | Mest Accelerated Pathway Honors Algebra $2 /$ Trig <br> Earn a 4 -quarter 3.00 GPA or Kigher is Geometry and score $75 \%$ or higher on the Geametry End-of- <br> Course Final Exam in Grabe 8 <br> OR <br> Earn a 4-quarter 2.75 GPA or Nigher in Geometry and score $85 \%$ or higher on the Geometry End-ofCourse Final Eram in Grade 8 |  |

[^0] 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


## Sample Transcript


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# MINIMUM HIGH SCHOOL GPA NEEDED FOR... 

CSU
UC


## HOW IS YOUR GPA CALCULATED?

Each letter grade is assigned a point value

| Grade 6 3rd Quarter 2012-2013 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Las Flores Middle School |  |  |  |  |  |
| 1823 | Science 6 | B- | 5.00 | 5.00 |  |
| 1864 | Math 6 | B | 5.00 | 5.00 |  |
| 1874 | Soc Sci 6 | C+ | 5.00 | 5.00 |  |
| 3872 | English 6 | B+ | 5.00 | 5.00 |  |
| 8243 | Photography | A | 5.00 | 5.00 |  |
| 9423 | PE 6 | A+ | 5.00 | 5.00 |  |
| Credit Att: | 30.00 Cmp: 30.00 AGPA: 3.17 |  |  |  |  |

Add up your total point value from each letter grade and then divide by the number of Credit Att: $30.00 \mathrm{Cmp}: 30.00 \mathrm{AGPA}: 3.17$ classes.
Total points = GPA \# of classes

## 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?
Remember....
So.....
$\mathrm{A}=4$
$B=3$
$\mathrm{C}=2$
$\mathrm{D}=1$
$\mathrm{F}=\mathrm{O}$
$\begin{aligned} & \text { A's } 2 \times 4=8 \\ & \text { B's } 3 \times 3=9 \\ & \text { C's } \underline{\mathbf{1 x 2}}=\mathbf{2} \\ & 19\end{aligned}$
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)


## Las Flores Middle School

## IogTEN 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.
[abifobiten 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 $6^{\text {th }} / 7^{\text {th }}$ 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.


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