

KEEPING THE OPTIONS OPEN

Information about High School

Presented by the Cypress Ranch High School
Counseling Department

Important High School Terms

□ Credit

- A unit showing a student has successfully completed a course
- Each passing semester of a course earns 0.5 credits

□ GPA

- Grade Point Average
- The average of all semester grades earned by a student calculated by adding all grade points earned and dividing by the number of credits attempted (see how to calculate on next slide)
- Higher GPAs equate to more college and scholarship opportunities

□ Class Rank

- The measure of a student's performance in comparison to other students in the same grade level based on GPA

Grade Points

Grading Scale	Regular Level	Advanced Level (K/AP)
A = 90-100	A = 6.0	A = 7.0
B = 80-89	B = 5.0	B = 6.0
C = 75-79	C = 4.0	C = 5.0
C- = 70-74	C- = 3.0	C- = 4.0
F = 0-69	F = 0.0	F = 0.0

HONOR GRADUATES

Summa Cum Laude: 6.5 GPA or higher

Magna Cum Laude: 6.25 GPA or higher

Cum Laude: 6.0 GPA or higher

How to Calculate GPA

- Determine each semester letter grade
- Award grade points
- Add points
- Divide by total number of classes, by semester, for ENTIRE schooling
- Carry out to 4 decimal points

Eng I – K	91 (A)	7
Alg I	80 (B)	5
W. Geog.	85 (B)	5
Bio	78 (C)	4
PACE	92 (A)	6
PE	99 (A)	6
Span 2	83 (B)	5
Total		38
GPA: $38/7 = 5.4256$		

Grade Averaging

- Semester averages are figured by adding each 6 weeks grade twice + exam grade once then dividing by 7. Exam grades carry 1/7 of the weight of a semester grade.
- Year averages are an average of the fall and spring semester grades. Students **MUST** pass the Spring semester.
- A student that passes both semesters will receive full credit.
- A student can **fail** the fall semester and make a high enough grade in the spring semester to average to a passing grade and receive credit for the whole year.
- A student that **passes** the fall semester but **fails** the spring semester will only need to make up /repeat the spring semester. They will receive credit for passing the fall semester.
- A student that **fails** both semesters earns no credit.

FALL	SPRING	SEMESTER	CREDIT
75 Pass	75 Pass	75 Pass	1.0
65 Fail	75 Pass	70 Pass	1.0
65 Fail	70 Pass	68 Fail	0.5 must make up Fall
75 Pass	65 Fail	70 Fail	0.5 must make up Spring
65 Fail	65 Fail	65 Fail	0.0 must make up the course if a required course

Promotion Standards

CLASS OF 2015 AND BEYOND

9th Grade

- Middle School Promotion

10th Grade

- 1 year of HS attendance
- 5 credits,
including English I and Algebra I

11th Grade

- 2 years of HS attendance
- 11 credits

12th Grade

- 3 years of high school attendance
- 17 credits

Advanced Classes

- Eligibility for K level course entry: A grade of 85+ yearly average in the previous L level class in same subject area, or 75+ yearly average in the previous K level (level 1 middle school) class in same subject area.
- Students may be removed if they earn a C- in a K level class at the semester.
- Students may be removed if they have an F in a K level class for any grading period

Foundation High School Program

- 9th grade students entering high school in fall of 2016 (class of 2020) will graduate under the Foundation High School Program (FHSP) and earn an endorsement.
- Current 11th and 12th grade students may choose to graduate under the MHSP, RHSP, or FHSP (with or without an endorsement).
- 9th grade students will indicate in writing the endorsement they intend to earn.

FHSP continued

- A student may graduate under the FHSP **without** earning an endorsement **if after the student's 10th grade year:**
 - the student and parent are advised by the counselor of the specific benefits of graduating with an endorsement and
 - the parent files written permission allowing the student to graduate under the FHSP with no endorsement.

Foundation High School Program

English – English I, English II, English III + 4 th English credit	4 Credits
Math – Algebra I, Geometry, + additional math credit	3 Credits
Science – Biology + IPC/Chem/Physics + additional science credit	3 Credits
Social Studies – W.Geog or W.Hist + US History, + Govt & Econ	3 Credits
Health	½ Credit
PACE – 9 th Grade Year	½ Credit
PE	1 Credit
Language Other Than English – LOTE 1 + LOTE 2/substitute*	2 Credits
Fine Arts (one full course)	1 Credit
Electives	4 Credits
TOTAL STATE CREDITS	22

*A student who struggled in completing the first credit of LOTE and is unlikely to complete the second credit successfully may, with approval from a committee, substitute another course from a state-mandated list.

This MAY NOT be an appropriate choice for university bound students.

Foundation with Endorsements

English – English I, English II, English III + 4 th English credit	4 Credits
Math – Algebra I, Geometry + 2 Advanced Math (Alg 2 required)	4 Credits
Science – Biology + IPC/Chem/Physics + 2 Advanced Sciences	4 Credits
Social Studies – W.Geog or W.Hist + US History + Govt & Econ	3 Credits
Health	½ Credit
PACE – 9 th Grade Year	½ Credit
PE	1 Credit
Language Other Than English – LOTE 1 + LOTE 2/substitute*	2 Credits
Fine Arts	1 Credit
Electives	6 Credits
TOTAL STATE CREDITS	26

*A student who struggled in completing the first credit of LOTE and is unlikely to complete the second credit successfully may, with approval from a committee, substitute another course from a state-mandated list.

This MAY NOT be an appropriate choice for university bound students.

Distinguished Level of Achievement

- A student **MUST** earn Distinguished Level of Achievement to be eligible for the top 10% automatic admission and the Texas Grant.
- The Distinguished Level of Achievement requires:
 - 4 credits in math **including Algebra II**
 - 4 credits in science
 - All Foundation High School Program requirements
 - At least one endorsement

Five Endorsements

- Public Services – 2 Options
- Arts & Humanities – 4 Options
- Business & Industry – 4 Options
- STEM – Science, Technology, Engineering, Math – 5 Options
- Multidisciplinary – 2 Options

Public Services – 2 Options

1. CTE – Four credits by taking at least 2 courses in same career cluster of the following clusters with at least 1 advanced course – 3rd year or higher course in sequence:
 - ▣ Education & Training
 - ▣ Health Sciences
 - ▣ Human Services
2. JROTC – Four courses for 4 credits

Arts & Humanities – 4 Options

1. Social Studies – A total of 5 courses for 5 credits
2. Foreign Language
 - ❑ Four levels of same language OR
 - ❑ Two levels of two different languages
3. Fine Arts
 - ❑ Four courses in same fine arts area OR
 - ❑ Two courses in one fine arts area and two courses in different fine arts area
4. English – 4 English ELECTIVE credits (in addition to required English credits)

Business & Industry – 4 Options

1. CTE – 4 credits by taking at least 2 courses in the SAME career cluster with at least 1 advanced course
 - ❑ Agriculture, Food & Natural Resources
 - ❑ Architecture & Construction
 - ❑ Arts, Audio/Video Technology, & Communications
 - ❑ Business Management & Administration
 - ❑ Marketing
 - ❑ Information Technology
 - ❑ Manufacturing
 - ❑ Hospitality & Tourism
 - ❑ Finance

Business & Industry continued

2. English – Four English ELECTIVE credits (in addition to required English credits) with three levels in one of the following areas:
 - ❑ Advanced Journalism – Newspaper or Yearbook
 - ❑ Public Speaking
 - ❑ Debate
3. Technology – Four Technology Applications credits from the following:
 - ❑ Animation or Advanced Animation
 - ❑ Web Technologies I
 - ❑ Digital & Interactive Multimedia
 - ❑ Computer Programming
 - ❑ Business Information Management
 - ❑ Audio/Video Production

Business & Industry continued



4. Combination – Student take a coherent sequence of four (4) credits from options 1, 2, or 3.

STEM – 5 Options

The STEM endorsement must include Algebra II, Chemistry, and Physics as core components regardless of STEM option

1. Computer Science – 4 Courses

- ❑ Computer Programming K
- ❑ Computer Science AP
- ❑ Advanced Computer Science
- ❑ Computer Science Problems and Solutions

2. CTE – Four credits by taking at least 2 courses in the same cluster that lead to a final course in the STEM cluster with at least 1 course at advanced level

STEM continued

3. Math – 5 credits: Algebra I, Geometry, Algebra II, AND 2 courses for which Algebra II is a prerequisite
4. Science – 5 credits: Biology, Chemistry, Physics, AND 2 courses from the 4th science course state mandated list
5. Combination – Algebra II, Chemistry, Physics, an additional math course, and additional science course, AND three additional credits from Option 1 (Computer Science) and/or Option 2 (CTE) in the STEM endorsement

Multidisciplinary – 2 Options

1. 4x4 – Four courses in each of the 4 core subject areas **including** English IV and Chemistry and/or Physics
2. AP/DC – Four Advanced Placement credits or four Dual Credit courses or a combination of Advanced Placement and Dual Credit courses to equal 4 credits from among English, Math, Science, Social Studies, LOTE, or Fine Arts

A Typical 9th Grade Schedule

1. English I
2. Algebra I or geometry
3. Biology
4. Foreign language
5. PACE + health or PE
6. World Geo or Human Geo AP,
fine art or PE
7. Fine art, PE, or elective

9th Grade Registration Sheet

CYPRESS RANCH HIGH SCHOOL 9th to 10th Grade Registration Form 2016-2017

Name: _____ ID #: _____ Middle School: _____

Phone Number: _____ Cell Phone: _____ Email: _____

The endorsement(s) towards which I am working:			
<input type="checkbox"/>	Multidisciplinary	<input type="checkbox"/>	STEM
<input type="checkbox"/>	Arts & Humanities	<input type="checkbox"/>	Business and Industry
<input type="checkbox"/>	Public Services		

I am also working towards the Distinguished Level of Achievement which is necessary according to the state of Texas to be eligible for the top 10% admission law to Texas state universities. This mandates that I earn 4 credits in math (including algebra II), 4 credits in science, all FHSP requirements and 1 endorsement.

Note: Please make your course selections carefully. All students in 10th grade must take seven (7) credits. Levels are determined by performance in current 9th grade courses. Students select courses for the next school year during the current spring semester. A decision of this nature should be given thorough consideration with parental aid. **All requests for changes must be submitted in writing by June 1, 2016. Staffing decisions are made for the 2016-2017 school year based upon the number of students registered for each course; therefore, course changes will not be made at the beginning of the school year.**

Required Sophomore Core Courses (Full Year – 1.0 Credit)

Core Category/Course Title	Level/Course Number			
1. English: English II	L-02123	K-02013	H-02063	
2. Math: Geometry	L-22123	K-22013		H-22063
Algebraic Reasoning/MMA	L-22223	L-24023		
Algebra II	L-23123	K-23013		H-23063
3. Science: Chemistry	L-32123	K-32013		H-32063
All CFISD students must take a social studies course in 9th or 10th grade.				
4. Social Studies: World Geography*	L-11123	K-11013		H-11063
World History	L-13123	K-13013		AP-13053 HAP-13073
AP Human Geography*	AP-14753	HAP-14763		
*Students may not take both courses				

Electives

	Course Name	Course #	2 nd Semester Course Name	Course #
5.				
6.				
7.				

Alternative Electives

	Course Name	Course #	Course Name	Course #
1.				
2.				
3.				
4.				

Completing Registration Sheets

- High school counselors have visited feeder middle schools.
- All registration sheets are turned into your middle school counselor.
- Parents and students should contact middle school counselors with any questions.
- There will be no changes in course selections after June 1, 2016. Hiring for the next school year is based on course selections in the spring.

In closing

- Spend time tonight perusing the curriculum fair to help in your course selection.
- Ask questions of the students and teachers in the commons.
- After this evening, your middle school counselors are ready to answer your questions as you select your courses.
- There will be no course selection changes after June 1, 2016.