

Cypress Ranch High School

Cypress-Fairbanks Independent School District

Mark Henry, Ed. D.

Superintendent

10700 Fry Road

Cypress, TX 77433

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Administrative Team

Principal	Robert Hull	
Associate Principal	Robert Brotemarkle	
Director of Instruction	Vivian Bennett, Ed. D.	
Lead Counselor	Dede Cash	
Assistant Principals	Kristen Brower	Michael Peck
	Nicki Chandler	Shannon Roth
	Dale Cowser	Jason Tullos
Counselors	Danielle Abrams	Brandye Jackson
	Natasha Brooks	Jacinda Jordan
	Kristy Chavis	Cate MacGregor
	Lindsey Housson	Latrice Patton
Special Education		
Teacher Supervisor	Tanir Gilreath	
Athletic Director	Gene Johnson	

School and Community

Cypress Ranch is a public high school in Cypress, Texas, a northwest suburb of Houston; we are located approximately 30 miles from the heart of the city. Cypress Ranch High School opened in August 2008 for 9th and 10th grade students; the first senior class was the class of 2011.

School Composition

Cypress Ranch is made up of grades 9-12 with over 3700 students. Cypress Ranch is one of eleven traditional high schools in the Cypress-Fairbanks Independent School District.

Ethnic Breakdown

White	Hispanic	Black	Asian	Other
54%	21%	11%	11%	3%

Accreditation

Cypress Ranch is accredited by the Texas Education Agency.

CEEB Code: 441-689

The current school year is from August 22, 2016 through May 25, 2017 and consists of 6 six-week reporting periods for 36 weeks of school. All classes meet five times a week for 53 minute periods. The school day consists of seven class periods.

Curriculum

Programs at Cypress Ranch include a rigorous curriculum which offers Advanced Placement courses, K level (honors) courses, Horizons (Gifted and Talented program) courses, and on level courses designed to prepare students for college and careers in all academic areas. Many students earn college credit through AP examinations, concurrent/dual enrollment, and/or articulated courses identified through Lone Star College. Our curriculum is aligned with the Texas Essential Knowledge and Skills (TEKS) objectives set by the Texas Education Agency.

Accomplishments

Cypress Ranch is an outstanding school that produces quality students and results. Based on the STAAR EOC exams, Cypress Ranch earned the following ratings: 2013: Met standard; 2014: Met standard; 2015: Met Standard; 2016: Met Standard. Cypress Ranch was named Top 500 High Schools in the Nation by Newsweek.

We are home to the world's largest Key Club; 2012, 2015, & 2016; 2015 State Champion Baseball Team; CFISD Athletics Scholastic Excellence Award 2015 & 2016; CFISD Athletics Victory Cup 2016; 2nd Place "No Bull" Teen Video Awards; 29 nationally recognized thespians; 6 Tommy Tune award winners.

National Merit Competition

	2014	2015	2016	2017
Finalist	6	2	5	TBA
Semifinalist	6	2	5	3
Commended	15	14	22	17
Hispanic	5	13	9	7
Total	33	34	36	27

Class of 2016

Class Size: 907

SAT/ACT Scores	SAT	ACT
National Mean Score	1497	20.9
Texas Mean Score	1410	20.9
Cypress Ranch Mean Score	1561	23.1

College Percentages

Entering 4 year college	64%
Entering 2 year college	29%
Entering technical school	6%
Entering military	1%

Total Scholarship Awards: \$24,504,199.00

Grading System, Class Rank and GPA

Cumulative GPA/Class Rank is based on semester grades in all subjects at the end of each academic year. A student's grade point average is calculated by dividing the total number of grade points by the total number of semester courses attempted. Students are ranked in quartiles based upon a weighted GPA. Students in Honors, Gifted/Talented, and Advanced Placement classes earn one extra point. The highest GPA is 6.9310 on a 6.0 weighted scale for the class of 2016.

GPA Scale (6.0 Weighted)

	AP-H/GT-K	Regular	Below Level
A (90-100)	7	6	5
B (80-89)	6	5	4
C (75-79)	5	4	3
C- (70-74)	4	3	2
F (Below 70)	0	0	0

Honor Graduate Designation by GPA

Summa Cum Laude	Magna Cum Laude	Cum Laude
6.50+	6.25-6.49	6.00-6.24

Class of 2016 – 907 students

GPA/Class Rank Table

	Rank	GPA
Top 10%	1-91	6.9310-6.5400
1 st Quarter	1-226	6.9310-6.1818
2 nd Quarter	227-452	6.1800-5.7544
3 rd Quarter	453-678	5.7000-5.1071
4 th Quarter	679-907	5.1053-2.8167

NOTE: Cypress Ranch is a highly competitive academic institution as evident in the current class rank distribution. **At the time of printing, the top 40% of the 2017 class have a 6.0 or higher GPA and will qualify for the distinction of Honor Graduate.**

Graduation Requirements for the Class of 2017

Students are expected to graduate under the Recommended or Distinguished Achievement Program. Students cannot graduate under the Minimum Program without approval. Mastery of the State of Texas Assessment of Academic Readiness (STAAR) End of Course exams in algebra, biology, English I, English II, and US history are mandatory for graduation.

Courses	Recommended High School Program	Minimum High School Program
English	4	4
Advanced Academic Strategies or Skills for Academic Success	.5 or 1	.5 or 1
Mathematics	4 Must include Algebra I, Geometry, Algebra II	3 Must include Algebra I, Geometry
Science	4 Must include Biology, Chemistry, Physics	2 Integrated Physics and Chemistry, Biology or 3 Biology, Chemistry, Physics
U.S. History	1	1
World History	1	1
World Geography	1	
Government	.5	.5
Economics	.5	.5
Health or Health Science or Technology	.5 or 1	.5 or 1
Physical Education	1	1
Languages other than English	2	
Speech	.5	.5
Fine Arts	1	1
Academic Elective: World Geography or Science Elective		1
Electives	4.5	3.5 to 5.5
Total State Credits Required	26	22

The Distinguished Achievement Program may be earned through meeting the requirements for the Recommended High School Program and these additional requirements:

- 3.0 credits in a foreign language and
- Four “advanced measures” during high school.

Advanced Measures can be a combination of any of the following criteria:

- Score of 3+ on an Advanced Placement examination.
- Grade of 3.0+ in a course for which college credit is awarded.
- Original research project conducted under the direction of a mentor.
- Score on the PSAT that qualifies a student for recognition in one of two ways (1) Commended Scholar and/or (2) National Hispanic Scholar.

Honors (K)/GT/AP/Dual Credit Classes Offered 2016-2017

The following courses have an accelerated curriculum and receive one extra grade point. GT designates Gifted and Talented.

English/Language Arts

- English I – Honors/GT
- English II – Honors/GT
- English III – Honors/GT/AP/Dual Credit
- English IV – Honors/GT/AP/Dual Credit
- Debate III/IV – Honors (Seniors Only)
- Advanced Journalism II/III – Honors (Seniors Only)

Mathematics

- Geometry – Honors/GT
- Algebra II – Honors/GT
- College Algebra – Honors/GT/Dual Credit
- Pre-Calculus – Honors/GT /Dual Credit
- Calculus AB/BC – GT/AP/Dual Credit
- Statistics – GT/AP

Social Studies

- World Geography – Honors/GT
- World History – Honors/GT/AP
- U.S. History – Honors/GT/AP/Dual Credit
- Government – Honors/GT/AP/Dual Credit
- Economics – Honors/GT
- Economics (Macro) – GT/AP
- Human Geography – GT/AP
- European History – GT/AP
- Psychology – GT/AP
- World Area Studies – Honors/GT

Science

- Anatomy & Physiology – Honors
- Biology – Honors/GT
- Biology II – GT/AP/Dual Credit
- Chemistry – Honors/GT
- Chemistry II – GT/AP/Dual Credit
- Earth & Space Science – Honors/GT
- Engineering Design & Problem Solving – Honors
- Environmental Science – GT/AP
- Physics – Honors/GT
- Physics I – GT/AP/Dual Credit
- Physics II – GT/AP/Dual Credit
- Physics C E&M – GT/AP

Foreign Language

- Spanish III, VI – Honors
- Spanish IV, V – AP
- French III, V, VI – Honors
- French IV – AP
- German III, IV, V, VI – Honors
- Latin III, IV, V – Honors
- Latin IV – AP

Computer Classes

- Computer Programming – Honors
- Computer Science – AP
- Advanced Computer Science – Honors
- Computer Science Principles – AP

Fine Arts

- Art Drawing – AP
- Art Photography – AP
- Art 2D – AP
- Art 3D – AP
- Art Digital Media – AP
- Art History – AP
- Music Theory – AP

Advanced/Honors/GT/AP Classes Totals

Total number of AP courses available 2016 – 2017: 31

Total number of honors courses available 2016 – 2017: 38