

Cypress Ranch High School

Cypress-Fairbanks Independent School District

Mark Henry, Ed.D.

Superintendent

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Cypress, TX 77433

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Administrative Team

Principal	Michael Maness	
Associate Principal	Jason Tullos	
Director of Instruction	Lisa Parliament	
Lead Counselor	Dede Cash	
Assistant Principals	Clayton Anderson	Dale Cowser
	Kristen Brower	Shannon Roth
	Nikki Chandler	J-R Satchel
Counselors	Danielle Abrams	Brandye Jackson
	Natasha Brooks	Jacinda Jordan
	Kristy Chavis	Cate MacGregor
	Lindsey Housson	Latrice Patton
Special Education		
Teacher Supervisor		
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 approximately 3100 students. Cypress Ranch is one of twelve traditional high schools in the Cypress-Fairbanks Independent School District.

Ethnic Breakdown

White	Hispanic	Black	Asian	Other
48%	24%	13%	12%	3%

Accreditation

Cypress Ranch is accredited by the Texas Education Agency.

CEEB Code: 441-689

The current school year is from August 28, 2017 through June 1, 2018 and consists of 4 nine-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. Additionally, Cypress Ranch has earned the following ratings from the Texas Education Agency (TEA) based upon TAKS scores (state exam): 2009: Recognized; 2010: Exemplary; 2011: Recognized. Based on the STAAR EOC exams Cypress Ranch earned the following ratings: 2012, 2013, 2014, 2015, and 2016: Met Standard. Named to Newsweek's Top 500 High Schools in the Nation.

We are home to the world's largest Key Club; 2012 & 2015 State Champion Baseball Team; 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	3
Semifinalist	6	2	5	3
Commended	15	14	22	17
Hispanic	5	13	9	7
Total	33	34	36	30

Class of 2017

Class Size: 860

SAT/ACT Scores	SAT	ACT
National Mean Score	1083	20.8
Texas Mean Score	1026	20.7
Cypress Ranch Mean Score	1092	22.0

College Percentages

Entering 4 year college	56%
Entering 2 year college	35%
Entering technical school	.5%
Entering military	1%

Total Scholarship Offered: \$32,796,679.00

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 6.9286 on a 6.0 weighted scale for the class of 2017.

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 2017 – students

GPA/Class Rank Table

	Rank	GPA
Top 10%	1-86	6.9286-6.6275
1 st Quarter	1-215	6.9286-6.2692
2 nd Quarter	216-430	6.2679-5.6981
3 rd Quarter	431-645	5.6964-5.0962
4 th Quarter	646-860	5.0909-2.5536

NOTE: Cypress Ranch is a highly competitive academic institution as evident in the current class rank distribution. **At the time of printing, the top 43% of the C/O 2018 have a 6.0 or higher GPA and will qualify for the distinction of Honor Graduate.**

Graduation Requirements for the Class of 2018

Students who enter the ninth grade in the fall of 2014 and thereafter must enroll in courses necessary to complete the Foundation High School Program with an endorsement.

Students may also earn Distinguished Level of Achievement by including and successfully completing Algebra II in their selected coursework.

Course	Foundation	+ Endorsement
English	4	
PACE (Personal, Academic, & Career Exploration) or PACE Plus	.5 or 1	
Mathematics	3 Algebra I, Geometry, and an additional math course	+ 1 additional advanced math course
Science	3 Biology and two additional science courses	+ 1 additional advanced science course
Social Studies	3 World Geography or World History, U.S. History, Govt. .5 & Economics .5	
Languages other than English (Foreign Language)	2	
Health	.5	
Physical Education	1	
Fine Arts	1	
Electives	4	+ 2 additional electives
Total Credits Required	22	26

Performance Acknowledgments for Students Pursuing the Foundation/Endorsement Graduation Plan

A student may earn a performance acknowledgment for outstanding performance in the areas of

1. Dual credit;
2. Bilingual/Bi-literacy;
3. College Board Advanced Placement (AP) exams;
4. PSAT, ACT ASPIRE, SAT, or ACT performance; or
5. Nationally or Internationally Recognized Business or Industry Certification or License.

Honors (K)/GT/AP/Dual Credit Classes Offered 2017-2018

The following courses have an accelerated curriculum.

English/Language Arts

- English I, II – Honors/GT
- English III, IV – Honors/GT/AP/Dual Credit

Mathematics

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

Social Studies

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

Science

- Anatomy & Physiology – Honors
- Biology – Honors/GT
- AP Biology – GT/Dual Credit
- Chemistry – Honors/GT
- AP Chemistry – GT/Dual Credit
- Physics – Honors/GT
- AP Physics I, II – GT
- AP Physics C E&M – GT
- Earth & Space Science – Honors/GT
- Engineering Design & Problem Solving – Honors
- Environmental Science – GT/AP
- Pathophysiology – Honors
- Adv. Animal Science – Honors
- Adv. Plant & Soil Science – Honors
- Forensics – Honors

Foreign Language

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

Computer Classes

- Computer Science I – Honors
- Computer Science II – AP
- Computer Science III – Honors
- Computer Science Principles – AP
- Computer Science Project Based Research – Honors

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/Dual Credit courses available 2017 – 2018: 34
 Total number of all honors courses available 2017 – 2018: 60