

Name: \_\_\_\_\_ ID # \_\_\_\_\_ Current Campus: \_\_\_\_\_  
 Next Year Campus: \_\_\_\_\_ Distinguished Level of Achievement (circle one) YES NO

The Four-Year Plan is intended to give you and your parent(s) a guide to use as you progress through high school. You will want to review the plan each year to make sure you are taking the required courses for graduation. Your course selection should support your aptitude and interests and align with the career you wish to pursue. You will be given opportunities to review and/or modify your plan in high school.

CAREER GOAL - \_\_\_\_\_

**Endorsement & Option (copy from p. 46 in Student Booklet)**

- 1 - \_\_\_\_\_  
 2 - \_\_\_\_\_  
 3 - \_\_\_\_\_

Graduation Plans for the class of 2018 and Beyond			
Discipline	Foundation Credits	+ Endorsement(s) Credits	Distinguished Level of Achievement Credits
English	4		
PACE (1/2)	1/2		
Math	3		Incl. Algebra II
Science	3		1
Social Studies	3		
LOTE/Foreign Language	2		
Fine Arts	1		
PE (1) and Health (1/2)	1 1/2		
Electives/Endorsement Courses	4		2
<b>Total Credits for Graduation</b>	<b>22</b>		<b>26</b>

**Directions:** Courses required at a specific grade level are noted in the chart below. Students have flexibility in determining the year of study for the following graduation requirements: World History or World Geography, Foreign Language, Fine Arts, PE and Health.

Pds	High School credits earned in Middle School	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
1		English I	English II	English III	English: _____
2		Math: _____	Math: _____	Math: _____	Math: _____
3		Biology	Science: _____	Science: _____	Science: _____
4		PACE ( 1/2 ) / _____		U.S. History	Government ( 1/2 ) / Economics ( 1/2 )
5					
6					
7					

Alternate Electives for 9<sup>th</sup> Grade: 1. \_\_\_\_\_ 2. \_\_\_\_\_

Parent Signature \_\_\_\_\_ Date \_\_\_\_\_

Foundation High School Program + Endorsement

General Information

- This graduation plan provides choice, flexibility, and options!
- *Endorsements* help create a personalized learning plan in line with a student’s career interests and goals
- Students and parents are required to select (*in writing*) an endorsement area and create a 4-Year Plan
- Opportunities to review and/or modify your plan will be available in high school
  - Parent permission & counselor conference required for Endorsement changes
  - Schedule changes for the next school year must be made before the end of the current school year; schedules will not be adjusted during the school year.
- Students may earn more than one endorsement
- **NOTE:** Students must graduate with the Distinguished Level of Achievement in order to be eligible for top 10% automatic admission at any Texas public university and also to be considered for the TEXAS Grant.

Graduation Requirements for the Classes of 2018 and Beyond			
Course	Foundation	+ Endorsement(s)	Distinguished Level of Achievement
Course	Credits	Credits	Credits
English	4		
PACE (or PACE Plus) (Personal, Academic & Career Exploration)	½ (or 1)		
Math	3	+1 additional advanced math course	Must include Algebra II
Science	3	+1 additional advanced science course	
Social Studies	3		
Languages other than English (Foreign Language)	2		
Health	½		
Physical Education	1		
Fine Arts	1		
Electives (Endorsement Courses)	4	+2 additional electives	
<b>Total Credits for Graduation</b>	<b>22</b>	<b>26</b>	<b>26</b>

When considering which endorsement(s) is best for you, ask yourself:

- What are your:
  - Personal interests and talents
  - Career aspirations/Post-secondary goals
- What are the admission requirements for the College/University you wish to attend?
- **Remember...the Endorsement you choose will determine many of your high school elective choices!**

**5 Endorsement Areas** (see chart on p. 7-8: *Cypress-Fairbanks ISD – The Endorsements*)

1-STEM    2-Business & Industry    3-Public Services    4-Arts & Humanities    5- Multidisciplinary Studies

Students may earn a **Performance Acknowledgement** for outstanding performance in the areas of:

- Dual Credit (at least 12 hours of college credit with a grade of A or B)
- Bilingual/Bi-literacy (complete 3 credits in the same or any foreign language with a grade of 80+)
- College Board Advanced Placement (AP) exams (earn a score of 3 or above on an AP exam)
- PSAT, ACT-Aspire 10, SAT, or ACT Performance
- Nationally or Internationally Recognized Business or Industry Certification or License

## Cypress-Fairbanks ISD - The Endorsements

A student must complete the Foundation High School Program (22 credits), one additional math credit, one additional science credit, and two additional elective credits while completing the specific requirements of his/her selected endorsement.

STEM <i>Science, Technology, Engineering, &amp; Math</i>	Business & Industry	Public Services	Arts & Humanities	Multidisciplinary Studies
<p>Students may earn a STEM endorsement by selecting and completing the requirements from among these 2 options.</p> <p>Note: Algebra II, Chemistry, and Physics are required for the STEM endorsement regardless of the option the student selects from below.</p> <p>Option 1: Computer Science (Technology)</p> <p>Students take 4 computer science courses.</p> <ul style="list-style-type: none"> <li>• Computer Science I K</li> <li>• Computer Science Principles AP</li> <li>• Computer Science II K</li> <li>• Computer Science III K</li> <li>• Project-based Research in Computer Science K</li> </ul> <p>Option 2: CTE (Engineering)</p> <p>Students earn four (4) CTE credits by taking at least two (2) courses in the same cluster that lead to a final course in the STEM cluster.</p> <p>At least one (1) of the courses must be advanced CTE course (3rd year or higher course in a sequence).</p> <p>Option 3: Math</p> <p>Students take Algebra I, Geometry, and Algebra II AND two (2) of the following courses for which Algebra II is a prerequisite.</p> <ul style="list-style-type: none"> <li>• Pre-Calculus</li> <li>• Calculus AB or BC</li> <li>• Statistics AP</li> <li>• AQR K</li> <li>• Advanced Algebra</li> <li>• College Algebra K</li> </ul>	<p>Students may earn a Business &amp; Industry endorsement by selecting and completing the requirements from among these 2 options.</p> <p>Option 1: CTE</p> <p>Students earn four (4) credits by taking at least two (2) courses in the same cluster in one of the following areas</p> <ul style="list-style-type: none"> <li>• Agriculture, Food and Natural Resources</li> <li>• Architecture and Construction</li> <li>• Arts, Audio/Video Technology, and Communication</li> <li>• Business Management and Administration</li> <li>• Finance</li> <li>• Hospitality and Tourism</li> <li>• Information Technology</li> <li>• Manufacturing</li> <li>• Marketing</li> <li>• Transportation, Distribution, and Logistics</li> </ul> <p>with at least one (1) advanced (3rd year or higher course in the sequence).</p> <p>Option 2: English</p> <p>Students take four (4) English elective credits that include three levels in one of the following areas</p> <ul style="list-style-type: none"> <li>• Advanced Journalism: Newspaper or Yearbook</li> <li>• Debate</li> </ul> <p>Option 3: Combination</p> <p>Students take a coherent sequence of four (4) credits from Option 1 and 2. Combination plan must include one (1) advanced CTE course.</p>	<p>Students may earn a Public Services endorsement by selecting and completing the requirements from among these 2 options.</p> <p>Option 1: CTE</p> <p>Students earn four (4) credits by taking at least two (2) courses in the same career cluster in one of the following areas</p> <ul style="list-style-type: none"> <li>• Education and Training</li> <li>• Health Science</li> <li>• Human Services</li> </ul> <p>With a least one (1) advanced (3rd year or higher course in the sequence).</p> <p>Option 2: AFIROTC</p> <p>Student takes four (4) AFIROTC courses for (4) credits</p>	<p>Students may earn an Arts &amp; Humanities endorsement by selecting and completing the requirements from among these 2 options.</p> <p>Option 1: Social Studies</p> <p>Students should earn five (5) social studies credits.</p> <p>Option 2: Languages Other Than English (Foreign Language)</p> <p>Students take four (4) levels of the same foreign language.</p> <p style="text-align: center;">OR</p> <p>Students take two (2) levels of one foreign language AND two (2) levels of a different foreign language (two levels in each of two different foreign languages for 4 credits).</p> <p>Option 3: Fine Arts</p> <p>Students take four (4) courses in the same fine arts area for 4 credits</p> <p style="text-align: center;">OR</p> <p>Students take two (2) courses in one fine arts area AND two (2) courses in a different fine arts area (two courses in each of two different fine arts areas for 4 credits).</p>	<p>Students may earn a Multidisciplinary Studies endorsement by selecting and completing the requirements from among these 2 options.</p> <p>Option 1: Four by Four (4 X 4)</p> <p>Students take four (4) courses in each of the four core content areas.</p> <ul style="list-style-type: none"> <li>• Four (4) English credits including English IV</li> <li>• Four (4) math credits</li> <li>• Four (4) science credits including biology and chemistry and/or physics</li> <li>• Four (4) social studies credits</li> </ul> <p>Option 2: AP / Dual</p> <p>Students take four (4) Advanced Placement (AP) or four (4) Dual Credit courses for four (4) credits in English, math, science, social studies, foreign language, or fine arts.</p> <p style="text-align: center;">OR</p> <p>Students take a combination of Advanced Placement (AP) or Dual credit courses for four (4) credits in English, math, science, social studies, foreign language, or fine arts.</p>

STEM <i>Science, Technology, Engineering, &amp; Math</i>	Business & Industry	Public Services	Arts & Humanities	Multidisciplinary Studies
<p><b>Option 4: Science</b> Students take Biology, Chemistry, and Physics, AND two (2) of the following courses:</p> <ul style="list-style-type: none"> <li>• AP Chemistry</li> <li>• AP Biology</li> <li>• Anatomy &amp; Physiology</li> <li>• AP Environmental Science</li> <li>• AP Physics I</li> <li>• AP Physics II</li> <li>• AP Physics C</li> <li>• Aquatic Science</li> <li>• Astronomy</li> <li>• Earth &amp; Space Science</li> <li>• Environmental Systems</li> <li>• Forensic Science</li> <li>• Engineering Design &amp; Problem Solving</li> <li>• Advanced Animal Science</li> <li>• Advanced Plant and Soil Science</li> <li>• Pathophysiology</li> </ul> <p><b>Option 5: Combination</b> Students take Algebra II, Chemistry, and Physics, an additional math course, an additional science course, AND three (3) additional credits from Option 1 (Computer Science) and/or Option 2 (CTE) in the STEM endorsement. If the combination plan includes a CTE course, at least one (1) course must be advanced.</p>				