



# The Foundation High School Program (FHSP) + Endorsements

## Freshman Class of 2014 - 2015

*HB-5 information for parents of students first entering  
high school in 2014 - 2015 and beyond*

# State End-of-Course Testing Requirements

The following 5 end-of-course (EOC) assessments are required:

- English I - Reading & Writing (*administered as one test*)
- English II - Reading & Writing (*administered as one test*)
- Algebra I
- Biology
- US History

The student must pass each of the five EOC assessments to meet state graduation requirements.

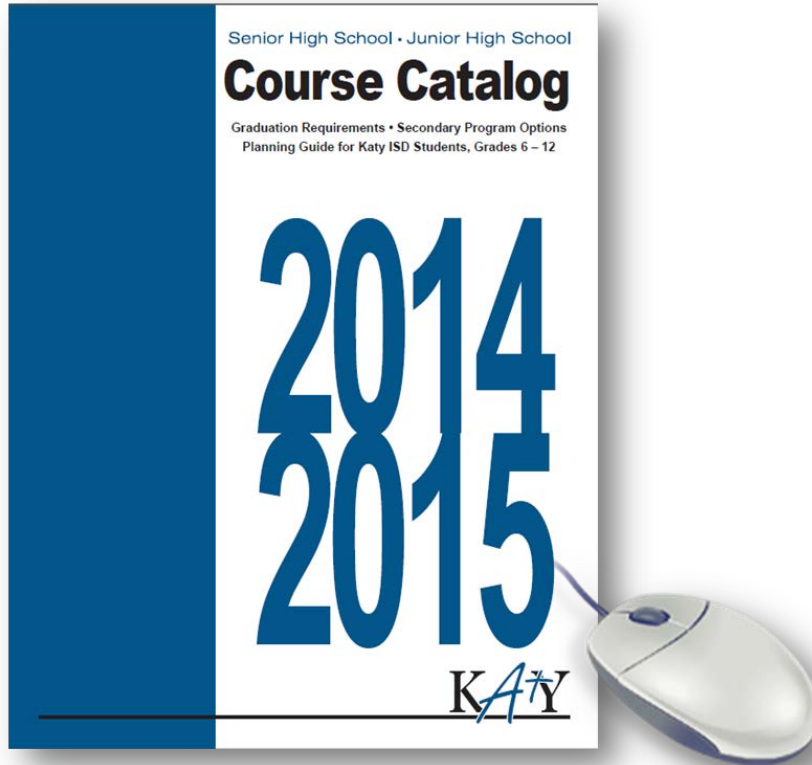


# The Foundation High School Program: Basic Information

- Beginning in 9<sup>th</sup> grade, counselors will meet individually with students and parents to develop a Personal Graduation Plan (PGP) outlining the student's course of study.
- The Personal Graduation Plan (PGP) will be reviewed each year and must be signed by the parent.



# Planning for the 2014-2015 School Year



- The *printed* 2014–2015 Course Catalog was published in December 2013, knowing there would be necessary updates as key decisions were finalized.
- The *online* catalog remains a live document on the Katy ISD website. Updated information is added as it comes available from the State.

<http://www.katyisd.org/Documents/2014-2015%20Course%20Catalog.pdf>



# Course Requirements for the FHSP

## English – 4 credits

- English I, II, III, and an additional/advanced English

## Math – 3 credits

- Algebra I, Geometry, and an additional/advanced math

## Science – 3 credits

- Biology, and one course from IPC, or Chemistry, or Physics, and one additional/advanced science

## Social Studies – 3 credits

- US History, .5 credit government, .5 credit economics, and either world history or world geography

## LOTE – 2 credits

- Credits must be in the same language

## Fine Arts – 1 credit

## Physical Education – 1 credit

## Electives – 5 credits, including

- .5 credit Health (Katy ISD-required credit)
- Speech (under review)

## + Endorsement (4 additional credits)

*Students are expected to earn an endorsement in one of 5 areas. Each endorsement requires*

- a 4<sup>th</sup> math credit
- a 4<sup>th</sup> science credit
- 2 endorsement-specific electives

See 2014-2015 Course Catalog, page 10



# A Note About Languages Other Than English

Computer Science I, II, and III could be taken to satisfy the Language Other than English credit. This is an “exception” which specifies that the credits must be earned **before September 1, 2016** to count as LOTE.

- Before choosing this option instead of a LOTE credit, students are cautioned that many colleges and universities do not acknowledge Computer Science as an acceptable substitution for LOTE credit.
- It is incumbent on the *student* to verify with any colleges they may be interested in attending to ensure that Computer Science credits would be accepted as LOTE.



# The 22-Credit Foundation

The Foundation	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	OTHER REQUIRED	ELECTIVE		Total Foundation Credits	
	English I (EOC)	<i>Algebra I (EOC)</i>	<i>Biology (EOC)</i>	World Geo or World Hist	Language Other Than English	2.0	Health (KISD)		0.5
	English II (EOC)	Geometry	IPC or Chem or Physics	<i>US History (EOC)</i>	Physical Education	1.0	Speech (pending)		0.5
	English III	Add / Adv Math	Add / Adv Science	Government/ Economics	Fine Arts	1.0	Other Electives		4.0
	Add / Adv English								
	4.0	3.0	3.0	3.0	4.0		5.0		
								<b>22</b>	



# The FHSP + Endorsement

FHSP + Endorsement	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	OTHER REQUIRED	ELECTIVE		
	English I (EOC)	<i>Algebra I (EOC)</i>	<i>Biology (EOC)</i>	World Geo or World Hist	Language Other Than English 2.0	Health (KISD)	0.5	
	English II (EOC)	Geometry	IPC or Chem or Physics	<i>US History (EOC)</i>	Physical Education 1.0	Speech (pending)	0.5	
	English III	Add / Adv Math	Add / Adv Science	Government/ Economics	Fine Arts 1.0	Other Electives	4.0	
	Add / Adv English	Endorsement Math (4 <sup>th</sup> Math)	Endorsement Science (4 <sup>th</sup> Science)			Endorsement Specific Electives	2.0	
4.0	4.0	4.0	3.0	4.0		7.0		
							Total FHSP + Endorsement Credits	26





# The Foundation High School Program: Basic Information

- All students must declare an endorsement in one of 5 areas at the time of entry into 9<sup>th</sup> grade. Katy ISD students are selecting the endorsement along with their course selections.
- Students will have the opportunity to change the endorsement.
- The endorsement, and any changes, must be indicated in writing and signed by the parent.

See 2014-2015 Course Catalog, page 11 (revised online)



# Endorsement Options

An endorsement requires a focused study in one or more areas of student interest. There are many benefits to earning an endorsement, including:

- Richer student engagement, and
- Better preparation for the student in continuing their education beyond high school and/or entering the workforce.

**Endorsement Options**

**STEM** (Science, Technology, Engineering & Math) requires completion of the PUSD and at least 2 of the following:

- A progressive sequence of CTE credits, including:
  - at least 2 courses in the same career cluster
  - at least 1 advanced CTE course that is the 2<sup>nd</sup> course or higher in a sequence in the following career cluster:
    - Computer Science and Technology
    - Information Technology
    - Manufacturing
    - Transportation, Distribution & Logistics
- Four (4) credits in the following areas:
  - Computer Science
  - Information Technology
  - Manufacturing
  - Transportation, Distribution & Logistics

**BUSINESS & INDUSTRY** requires completion of the PUSD and at least 2 of the following:

- A progressive sequence of CTE credits, including:
  - at least 2 courses in the same career cluster
  - at least 1 advanced CTE course that is the 2<sup>nd</sup> course or higher in a sequence in the following career cluster:
    - Agriculture, Food & Natural Resources
    - Business Management & Administration
    - Finance
    - Health Services
    - Information Technology
    - Manufacturing
    - Marketing
    - Transportation, Distribution & Logistics
- Four (4) credits in the following areas:
  - Agriculture - Management & Marketing
  - Business Management & Administration
  - Finance
  - Information Technology
  - Manufacturing
  - Marketing
  - Transportation, Distribution & Logistics

**MULTIDISCIPLINARY STUDIES**

- Four (4) multidisciplinary courses from within an endorsement area or from various endorsement areas, through the student's own selection, that demonstrate a cumulative need for preparation to successfully enter the workforce.
- Four (4) credits in the following areas:
  - English Language Arts
  - Mathematics
  - Science
  - Social Studies
  - Language Arts
  - History
  - Physical Education
  - Art
  - Music
  - Foreign Language
  - Career Education
  - Health Education
  - Environmental Science
  - Computer Science
  - Information Technology
  - Manufacturing
  - Transportation, Distribution & Logistics

**ARTS & HUMANITIES**

- Four (4) credits in the following areas:
  - Visual Arts
  - Music
  - Theater
  - Dance
  - Film
  - Media Arts
  - Journalism
  - Public Speaking
  - Debate
  - Leadership
  - Service Learning
  - Career Education
  - Health Education
  - Environmental Science
  - Computer Science
  - Information Technology
  - Manufacturing
  - Transportation, Distribution & Logistics

**PUBLIC SERVICES**

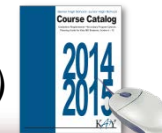
- Four (4) credits in the following areas:
  - Government
  - Law
  - Public Safety
  - Corrections & Security
  - Human Services
  - Law Enforcement
  - Corrections & Security
  - NURTC (National Junior Reserve & Training Corps)
  - A combination of credits from 2 or more of the categories listed above.

**Course of study in Public Services, and most courses of study in Business & Industry, correspond to the Programs of Study for Texas' 16 Career Clusters. Information about Career Clusters can be found at [http://www.ectaexas.org/PCS\\_Career\\_Clusters.htm](http://www.ectaexas.org/PCS_Career_Clusters.htm)**

The State Board of Education adopted specific requirements of the PUSD + Endorsements on January 31, 2014.

Revised: February 20, 2015

See 2014-2015 Course Catalog, page 11 (revised online)



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# STEM

## Science, Technology, Engineering & Math



*STEM requires completion of Algebra II, Chemistry, and Physics.*

The STEM endorsement includes courses of study related to:

- Advanced science courses beyond Chemistry and Physics; or
- Advanced math courses for which Algebra II is a prerequisite; or
- A cross-disciplinary study of advanced math and advanced science; or
- Computer Science / Computer Programming

*A STEM endorsement requires a progressive sequence of 4 credits in at least one of the bulleted courses of study.*



# Business & Industry (1 of 2)

The Business & Industry endorsement requires completion of credits in at least one career cluster, selected from:

- Agriculture, Food & Natural Resources
- Architecture and Construction
- Arts, Audio/Visual Technology & Communications
- Business
- Finance
- Hospitality and Tourism
- Information Technology
- Manufacturing
- Marketing
- Transportation, Distribution, and Logistics



*A Business & Industry endorsement in the areas listed on this screen requires a progressive sequence of 4 credits in at least one of the bulleted courses of study.*



# Business & Industry (2 of 2)

The Business & Industry endorsement may also be earned through the completion of four (4) English electives, including:



- Three (3) levels in one field of journalism
  - Newspaper; or
  - Yearbook; or
- Three (3) levels in either
  - Debate; or
  - Oral Interpretation

*A Business & Industry endorsement in the areas listed on this screen requires a progressive sequence of 3 levels in one of the bulleted courses of study, plus one additional English elective.*



# Public Services

The Public Services endorsement requires completion of credits in at least one career cluster, selected from:

- Education and Training
- Government and Public Administration
- Health Sciences
- Human Services
- Law, Public Safety, Corrections & Security
- JROTC (Junior Reserve Officer Training Corps)

The logo for Public Services features the words "PUBLIC SERVICES" in a stylized, multi-colored font. The letters are arranged in two rows: "PUBLIC" on top and "SERVICES" on the bottom. Each letter is a different color, including green, orange, blue, red, yellow, and purple.

*A Public Services endorsement requires a progressive sequence of 4 credits in at least one of the bulleted courses of study.*





# Arts & Humanities

The Arts & Humanities endorsement may be earned through completion of at least one of the following:

- Five courses in social studies; or
- Two levels/credits of one language in a Language Other than English; and two levels/credits of a second language in a Language Other than English; or
- A progressive sequence of four credits, selected from one or two Fine Arts disciplines, including Art, Dance, Music, and Theatre

*The Arts and Humanities endorsement requires completion of at least one of the bulleted courses of study.*





# Multidisciplinary Studies

The Multidisciplinary Studies endorsement requires completion of at least one of the following:

- Four additional/advanced credits, from within one endorsement area or from various endorsement areas, that prepare the student to either
  - successfully enter postsecondary education without the need for remediation; or
  - successfully enter the workforce.
- Four credits in each: English Language Arts (must include a traditional English IV), Math, Science (must include Chemistry and/or Physics), and Social Studies; or
- Four AP, International Baccalaureate (transfer students only; not offered in KISD) or dual credit courses, selected from English Language Arts, Math, Science, Social Studies, Fine Arts or LOTE.

*A Multidisciplinary Studies endorsement requires completion of at least one the above courses of study.*





# Thinking Ahead:

## Distinguished Level of Achievement (DLA)

A Distinguished Level of Achievement (DLA) may be earned through successful completion of:

- All requirements for the Foundation High School Program, plus
- The requirements of at least one endorsement, including
  - Algebra II among the required math credits, and
  - A fourth science credit

A student must graduate with a Distinguished Level of Achievement (DLA) to be considered for the Top 10% and eligibility for automatic admission to a Texas public college or university.

See 2014-2015 Course Catalog, page 10, under “Recognitions” (revised online )



# Thinking Ahead:

## Performance Acknowledgments

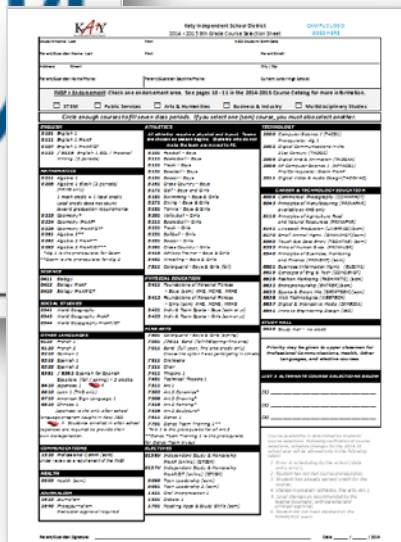
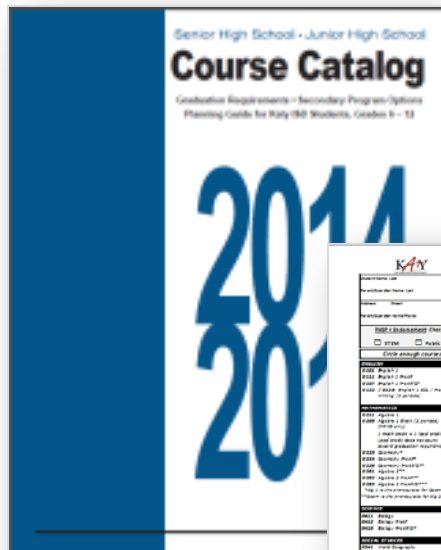
Performance Acknowledgements may be earned in one or more of the following categories:

- AP test score of 3 or above;
- IB test score of 4 or above (*transfer students only; IB is not available in Katy ISD*);
- Qualifying PSAT score based on the 11<sup>th</sup> grade test;
- SAT combined critical reading and math score of 1250 or above;
- ACT composite score of 28 or above;
- Completion of a minimum of 12 hours dual credit college courses with final grades of A or B (3.0 GPA or above);
- Bilingualism and biliteracy; and
- Earning a nationally or internationally recognized business or industry certification or license.

See 2014-2015 Course Catalog, page 10, under “Recognitions” (revised online )



# What to Do Right Now: Course Selections for the Freshman Year



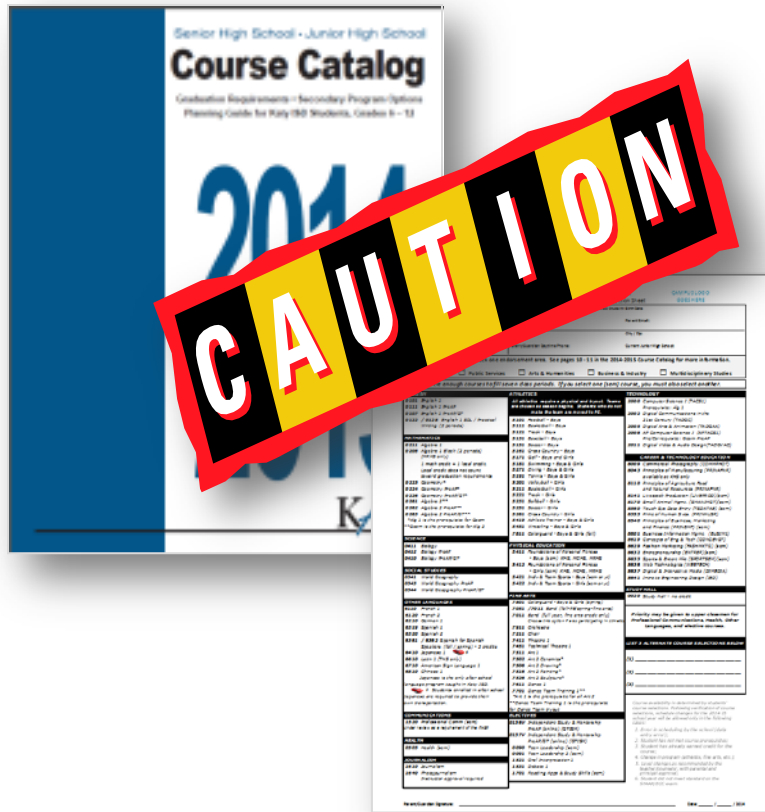
- ▶ Choose an endorsement,
- ▶ Selections must include one course from each of the following
  - English,
  - Math,
  - Science (Biology)
- ▶ Students are required to take *either* World Geography (a 9<sup>th</sup> grade option) *or* World History (taught at 10<sup>th</sup> grade level)
- ▶ Choose courses selected from other areas to complete the seven class periods
- ▶ If one course marked (sem) is selected, a second (sem) course is also required.



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# What to Do Right Now: Course Selections for the Freshman Year

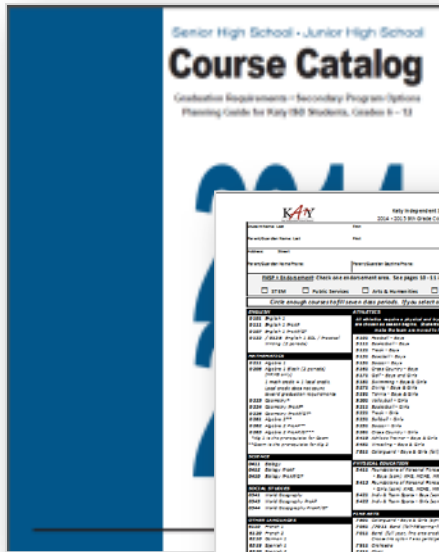


- ▶ Warning! If your child is taking any high school credit course this year, the same course must not be chosen for next year.
- ▶ If the student is in athletics, choose only one athletics program on the course selection sheet.
- ▶ Band requires special consideration:
  - If the student is in band but not in athletics, the band option that gives fall PE credit and spring Fine Arts credit should be selected;
  - If the student is in both athletics and band, the band option for the full year Fine Arts credit should be selected.



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# What to Do Right Now: Course Selections for the Freshman Year



Course Number	Course Title	Prerequisites	Electives
2000	English I		
2001	English II		
2002	English III		
2003	English IV		
2004	Math I		
2005	Math II		
2006	Math III		
2007	Math IV		
2008	Science I		
2009	Science II		
2010	Science III		
2011	Science IV		
2012	History I		
2013	History II		
2014	History III		
2015	History IV		
2016	Art I		
2017	Art II		
2018	Art III		
2019	Art IV		
2020	Music I		
2021	Music II		
2022	Music III		
2023	Music IV		
2024	Physical Education I		
2025	Physical Education II		
2026	Physical Education III		
2027	Physical Education IV		
2028	Foreign Language I		
2029	Foreign Language II		
2030	Foreign Language III		
2031	Foreign Language IV		
2032	Health I		
2033	Health II		
2034	Health III		
2035	Health IV		
2036	Career Development I		
2037	Career Development II		
2038	Career Development III		
2039	Career Development IV		

- Review the course catalog when making course selections.
  - Pay special attention to “Selecting Courses for the Next School Year” on page 25, including the “Schedule Changes” information
- List alternate choices in the spaces provided.
- If the student has any questions about course selections, they should speak with the counselor!
- Turn in the course selection sheet as instructed by the counselor.



# Final Notes

## Graduation

### Graduation Course and Diploma Requirements

- TEA Proposed Graduation requirements starting 2014
- Side-by-side comparison of Current vs. Graduation Requirements
- House Bill 5 Graduation Requirements Frequently Asked Questions
- Letter from Texas Education Commissioner on new graduation requirements
- Course Catalog
  - 2014-2015 Course Catalog (revised 2/21/2014)
  - 2013-2014 Course Catalog

### Graduation Ceremony Schedules

- 2014 Graduation Schedules
- Winter Graduation Ceremony

### Graduation and Students Assigned to JJAEP or DAEP

Students classified as seniors, who attend school and take and pass required courses and exams, have a legitimate expectation that they will receive a high school diploma. However, students have no constitutional right to receive their diplomas at a specific graduation ceremony. "Walking across the stage" at graduation is both exciting and memorable, but participation in a graduation ceremony is not a protected right.

- CURRICULUM & INSTRUCTION
- GRADUATION REQUIREMENTS
- HEALTH SERVICES
- PARENT RESOURCES
- REGISTRATION
- SAFETY & SECURITY
- SCHOOL & COMMUNITY
- STUDENT TRANSFERS
- TECHNOLOGY



