

High School Endorsements & 4 Year Plans

Parent Chat



Kind HEART. *Fierce* MIND. *Brave* SPIRIT.
WE ARE VIKINGS!

Objective:

- ★ We will explore how to prepare for the high school classes your child will need to take.
- ★ We will explore the 5 possible endorsements to choose from in high school.

Planning your future - What are your options?



High School Foundation (basic 22 classes *everyone* needs)

“The Plain Cupcake”

English - 4 credits/classes

- English I, II, III, and English IV*

Math - 3 credits/classes

- Algebra I, Geometry, and Algebra II*

Science - 3 credits/classes

- Biology, Integrated Physics and Chemistry (IPC),
or Chemistry, or Physics, and one additional
science

Social Studies - 3 credits/classes

- US History, government (5 credit), economics
(5 credit), and either World History or World
Geography

Language Other than English (LOTE) - 2
credits/classes

- Credits must be in the same language

Fine Arts - 1 credit/class

Physical Education - 1 credit/class

Health - .5 credit (one semester)

Communication Skills - .5 credit (one
semester)

Electives - 4 credits



*not a “required” course, but HIGHLY recommended

FOUNDATION HIGH SCHOOL PROGRAM (FHSP)

The 22-Credit Foundation Is Required for All Endorsements

ENGLISH	4
Must consist of English I, II, III (ESOL I may be substituted for English I for students with limited English proficiency), and an additional English course	
MATHEMATICS	3
Must include Algebra I, Geometry, and an additional math course	
SCIENCE	3
Must include one Biology credit, one credit selected from IPC, or Chemistry, or Physics; and an additional, lab-based science course	
SOCIAL STUDIES	3
Must include U.S. History, one-half credit Government, one-half credit Economics, and either World History <u>or</u> World Geography	
OTHER LANGUAGES	2
Must consist of 2 levels in the same language; designated Computer Science courses may substitute	
FINE ARTS	1
Choir, Band, Orchestra, Dance, Art, Theatre Arts, Art History, or Music Theory I and II; Floral Design or Digital Art & Animation may substitute	
PHYSICAL EDUCATION	1
May include Athletics or PE (up to 4 credits), Foundations of Personal Fitness (.5 credit); Dance, Dance Team I, fall semesters of Marching Band or the first year of Cheerleading may substitute.	
HEALTH	0.5
Katy ISD Board-adopted requirement	
ELECTIVES	4.5
Must include a communication skills component, earned through Professional Communications, Debate, Oral Interpretation, AP Seminar, Professional Standards in Agribusiness, LeadWorthy, Theatre, Theatre Production or Dual Credit Speech.	

TOTAL FHSP CREDITS **22**

ADDITIONAL REQUIREMENTS FOR ENDORSEMENT

MATHEMATICS	1
SCIENCE	1
ADDITIONAL ELECTIVES	2
Electives must be chosen from the five endorsement categories of STEM, Business & Industry, Arts & Humanities, Public Services, and/or Multidisciplinary Studies	
TOTAL CREDITS: FHSP + ENDORSEMENT	26
College Board Advanced Placement and Dual Credit courses may be substituted in appropriate areas for both Foundation and Endorsement credits.	

STATE ASSESSMENT PERFORMANCE

In addition to the credit requirements as listed above, students must meet passing standards on the following End-of-Course Exams:

- o English I
- o English II
- o Algebra I
- o Biology
- o United States History

ENDORSEMENTS

All students are required to declare an endorsement in writing. Students will be permitted to change their endorsement with written notification.

There are five endorsement options, which allow students flexibility based on individual interests and career goals. Each endorsement category is designed to prepare students to successfully enter postsecondary education or the workforce upon graduation from high school.

The endorsement and the career areas to which they correspond are as listed below:

- o **STEM** – Science, Technology, Engineering and Mathematics (Algebra II, Chemistry, and Physics are required for the STEM endorsement);
- o **PUBLIC SERVICES** – Education and Training; JROTC; Health Science; Human Services; and Law and Public Service;
- o **BUSINESS & INDUSTRY** – Agriculture, Food, and Natural Resources; Architecture and Construction; Arts, A/V Technology and Communications; Business, Marketing and Finance; Hospitality and Tourism; Information Technology; Manufacturing; Transportation; and Journalism, and Public speaking;
- o **ARTS & HUMANITIES** – Social Studies; Languages other than English; Fine Arts; and English Language Arts;
- o **MULTIDISCIPLINARY STUDIES** – Allows students to take courses in several endorsement areas as listed above.

Specific requirements for each endorsement were adopted by the State Board of Education on January 31, 2014.

RECOGNITIONS

Students have the opportunity to earn additional recognitions in the following areas.

DISTINGUISHED LEVEL OF ACHIEVEMENT

A student may earn a distinguished level of achievement by successfully completing all curriculum requirements for the Foundation High School Program, plus each of the following:

- o A fourth credit in mathematics, which must include Algebra II;
- o A fourth credit in science;
- o The requirements of at least one endorsement

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

PERFORMANCE ACKNOWLEDGEMENTS

A student may earn a performance acknowledgement in one or more of the following categories:

- o AP test score of 3 or above;
- o IB test score of 4 or above (*applies to transfer students only as the International Baccalaureate program is not offered in Katy ISD*);
- o Outstanding performance on the PSAT, the SAT or the ACT;
- o Completion of at least 12 hours college coursework with final grades of A or B (3.0 GPA or above);
- o Bilingualism and biliteracy; and
- o Earning a state, nationally or internationally recognized business or industry certification or license

The Endorsement / 4X4

The Icing on top of the Cupcake

In addition to those required for the 22-credit Foundation High School Program:

- The Endorsement—4 Credits
 - 1 additional math credit
 - 1 additional science credit
 - 2 additional elective credits
- The 4X4—Colleges prefer
 - 4 years of Math, English, Science, and Social Studies



The Endorsement

The Icing on top of the Cupcake

The endorsement is a course study related to your individual interests and goals. There are 5 endorsement pathways:

- STEM (science, technology, engineering, and math)
- Business and Industry
- Public Service
- Arts and Humanities
- Multidisciplinary Studies

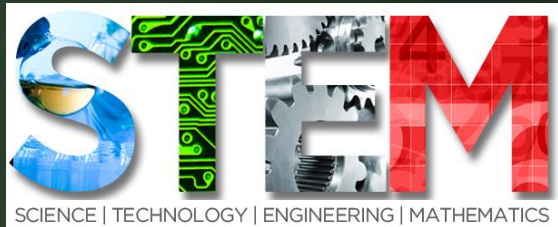
Whichever endorsement you select dictates which courses you will take in addition to your foundation courses. Each endorsement requires 4 additional courses, so you will graduate with 26 credits.

STEM - Science • Technology • Engineering • Math

The following job clusters fall under the STEM endorsement pathways:

- Mathematics
- Science
- Computer Science
- Career and Technical Education (CTE) related courses - Engineering

*(Algebra II, Chemistry and Physics are required for the STEM endorsement)



Business & Industry

The following job clusters fall under the Business & Industry endorsement pathways:

- Agriculture, Food & Natural Resources
- Architecture & Construction
- Arts, AV Technology & Communications
- Business Management & Administration
- Finance
- Hospitality & Tourism
- Information Technology
- Manufacturing
- Marketing
- Transportation, Distribution & Logistics



Public Service

The following job clusters fall under the Public Service endorsement pathways:

- Health Science: EMT, Pharmacy Tech, Nurse, Pharmacist, Doctor
- Education & Training
- Government & Public Administration
- Human Services: Cosmetology
- Law, Public Safety, Corrections & Security
- NJROTC (National Junior Reserve Officer Training Corps)



Arts and Humanities

The following job clusters fall under the Arts and Humanities endorsement pathways:

- Social Studies
- Languages Other Than English
- Fine Arts
- English Language Arts



Multidisciplinary Studies

This endorsement allows students to take a course of study selected from several endorsement areas as listed below:

- 4 Advanced courses from other endorsement areas
- 4 credits in each core subject area including English IV and Chemistry and/or Physics
- 4 credits in Advanced Placement or dual credit selected from English, Math, Science, Social Studies, other language (LOTE), or fine arts



Endorsements

The endorsement is a course of study related to your individual interests and goals. There are 5 endorsement pathways.

- STEM (science, technology, engineering, and math)
- Business and Industry
- Public Service
- Arts and Humanities
- Multidisciplinary Studies

Whichever endorsement you select dictates which courses you will take in addition to your foundation courses. Each endorsement requires 4 additional courses, so you will graduate with 26 credits.

Endorsement Options

STEM
Science • Technology • Engineering • Math

A STEM (Science, Technology, Engineering & Math) endorsement requires completion of the FHSP, including Algebra II, Chemistry, Physics, and one of the following:

- A coherent sequence of 4 CTE credits, including:
 - at least 2 courses in the same career cluster, and
 - at least 1 advanced CTE course that is the 3rd course or higher in a sequence related to Science, Technology, Engineering, or Math. OR
- A coherent sequence of four (4) credits in Computer Science or Computer Programming. OR
- Successful completion of 2 additional math courses for which Algebra II is a prerequisite. OR
- Successful completion of 2 additional science credits beyond Biology, Chemistry, and Physics. OR
- A cross-disciplinary study of science and math, including 3 credits from a combination of courses chosen from AP to TWG of the following categories:
 - STEM CTE career cluster courses
 - Computer Science
 - Math courses for which Algebra II is a prerequisite
 - Science courses beyond Chemistry and Physics

Business & Industry

A Business & Industry endorsement requires completion of the FHSP and one of the following:

- A coherent sequence of 4 CTE credits, including:
 - at least 2 courses in the same career cluster, and
 - at least 1 advanced CTE course that is the 3rd course or higher in a sequence in one of the following career clusters:
 - Architecture & Construction
 - Agribusiness, Food & Natural Resources
 - Aviation, Air & Space
 - Aviation, Air & Space
 - Business Management & Administration
 - Finance
 - Healthcare & Long-Term Services
 - Information Technology
 - Manufacturing
 - Marketing
 - Transportation, Distribution & Logistics
- Four (4) English Language Arts elective credits, including 3 levels in ONE of the following areas:
 - Journalism—Newspaper or Yearbook or Speech—Debate or Oral Interpretation. OR
- Four (4) Technology Applications credits selected from:
 - Digital Design & Media Production
 - Digital Art & Animation
 - Digital Communication in the 21st Century
 - Digital Video & Audio Design

Multidisciplinary Studies

A Multidisciplinary Studies endorsement requires completion of the FHSP and at least one of the following:

- Four (4) additional advanced courses, 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. OR
- Four (4) credits in any of the four foundation subject areas of English Language Arts, Math, Science, and Social Studies, including a traditional English IV option (academic or Dual Credit) course, and
- Four (4) AP, Dual Credit, or IB course credits (IB for transfer students only at the International Baccalaureate program is not offered in Katy ISD), selected from English Language Arts, Math, Science, Social Studies, Languages other than English, and/or Fine Arts. OR

Public Service

A Public Service endorsement requires completion of the FHSP and ONE of the following:

- A coherent sequence of 4 CTE credits, including:
 - at least 2 courses in the same career cluster, and
 - at least 1 advanced CTE course that is the 3rd course or higher in a sequence in ONE of the following career clusters:
 - Health Science
 - Education & Training
 - Government & Public Administration
 - Human Services
 - Law, Public Safety, Corrections & Security
 - NUMOTC (National Junior Reserve Officer Training Corps)

This endorsement cannot be earned through combining courses from separate Public Service pathways.

Arts & Humanities

An Arts & Humanities endorsement requires completion of the FHSP and ONE of the following:

- Five (5) Social Studies credits. OR
- Four (4) level credits of the same language in a language other than English (LOTE). OR
- Two (2) level credits of one language other than English, and 2 level credits of a second language other than English. OR
- A coherent sequence of 4 credits in Fine Arts from ONE or TWO Fine Arts disciplines of Art, Dance, Music, and/or Theatre. OR
- Four (4) English elective credits, selected from English IV, Independent Study in English, Literary Genres, Creative Writing, Research & Technical Writing, Communication Applications, Humanities, and AP English Literature & Composition. This endorsement cannot be earned through combining courses from separate Arts & Humanities pathways.

Many STEM, Business & Industry and Multidisciplinary Studies pathways, and all Public Service pathways, correspond to the Programs of Study for the state's 16 Career Clusters. Information about Career Clusters can be found at http://www.achievetexas.org/POC_Covers1.htm. The Texas State Board of Education adopted specific requirements of the FHSP and endorsement on January 31, 2014.

Distinguished Level of Achievement (DLA)=Sprinkles

DISTINGUISHED LEVEL OF ACHIEVEMENT (DLA)



The 22-credit
Foundation



4th Math—must include
Algebra II
and
4th Science



One
Endorsement

The DLA is required for eligibility to be in the 10% and for automatic admission to a Texas university.

4 Math Credits and 4 Science credits are required for all endorsements.

Algebra II is required for the DLA

- The 4X4—Colleges prefer
- 4 years of Math, English, Science, and **Social Studies**

INFORMATION FOR STUDENTS TAKING

★ High school credit courses



**TOP
10%**

Requirements to qualify for automatic admission consideration:

- Complete the FHSP + Endorsement, including the Distinguished Level of Achievement,
- Earn a satisfactory ACT or SAT score,
- Submit the application before the college or university's deadline, and
- Provide a final high school transcript verifying completion of the FHSP + Endorsement, including the Distinguished Level of Achievement.

All semester grades and grade points earned in high school credit courses become a permanent part of the student's high school transcript and are factored into the student's grade point average and class rank.


The 4 Year Plan

The 4 Year Plan is a personal graduation plan that is just that...it's personalized!

- What are *your* interests?
- What are *your* goals?

The Foundation Plan allows flexibility and choices, so you are able to choose the course of study that best fits YOU!

We will develop this plan this year in SchoolLinks. It is a fluid document. It can, and most likely, will change throughout high school.



Jordan High School

Four Year Plan

Student Name: _____

ID#: _____

GRADUATION YEAR: _____

ENDORSEMENT: _____

8 th Grade	9 th Grade	10 th Grade	11 th Grade	12 th Grade
<input type="checkbox"/> Algebra I	English	English	English	English
<input type="checkbox"/> Geometry	Math	Math	Math	Math
<input type="checkbox"/> Art I	Science	Science	Science	Science
<input type="checkbox"/> Prin. Of App. Engineering	Social Studies	Social Studies	Social Studies	Social Studies
<input type="checkbox"/> Prin. Of Human Services		Elective	Elective	Elective
<input type="checkbox"/> Spanish I		Elective	Elective	Elective
<input type="checkbox"/> Prin. Of Manufacturing		Elective	Elective	Elective
<input type="checkbox"/> Prin. Of Info Tech				
Total credit:	Total credit:	Total credit:	Total credit:	Total credit:
Summer KSAT/KVS	Summer KSAT/KVS	Summer KSAT/KVS	Summer KSAT/KVS	

*(SS) available in Summer School

GRADUATION REQUIREMENTS	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	LOTE	P.E.	FINE ARTS	HEALTH	ELECTIVES
26 CREDITS	4 CREDITS	4 CREDITS	4 CREDITS	3 CREDITS	2 CREDITS	1 CREDIT	1 CREDIT	.5 CREDIT	6.5 CREDITS

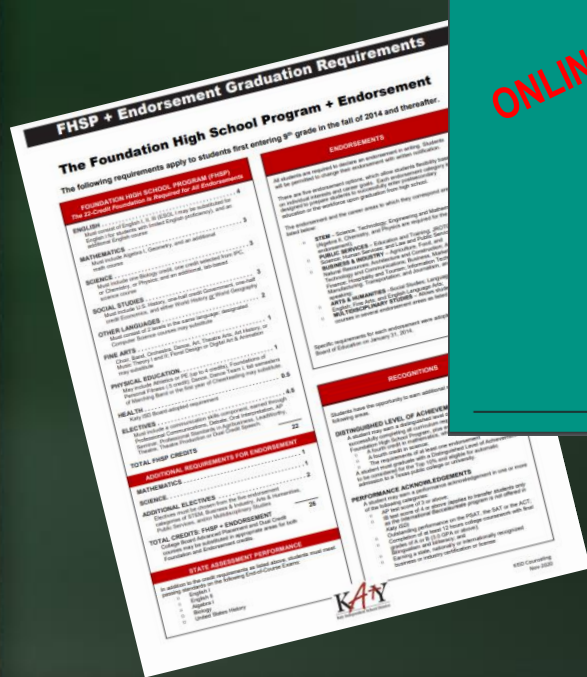
This is a copy of your student's 4 Year Plan and Endorsement. A 4 Year Plan is an individualized graduation plan that includes the number of courses required to graduate, along with the required number of credits. Developing a 4 Year Plan helps you decide which courses to take each year. **Both can be changed and will be reviewed yearly at the high school level.**

Notes: _____

Student initials: _____

Date: _____

Tools for Planning



Jordan High School
Four Year Plan

Student Name: _____ GRADUATION YEAR: _____

8 th Grade	9 th Grade	10 th Grade	11 th Grade	12 th Grade
<input type="checkbox"/> Algebra I	English	English	English	English
<input type="checkbox"/> Geometry	Math	Math	Math	Math
<input type="checkbox"/> Art I	Science	Science	Science	Science
<input type="checkbox"/> Prin. Of App. Engineering	Social Studies	Social Studies	Social Studies	Social Studies
<input type="checkbox"/> Prin. Of Human Services		Elective	Elective	Elective
<input type="checkbox"/> Prin. Of Manufacturing		Elective	Elective	Elective
<input type="checkbox"/> Prin. Of Info Tech				
Total credit:	Total credit:	Total credit:	Total credit:	Total credit:
Summer KSAT/KVS	Summer KSAT/KVS	Summer KSAT/KVS	Summer KSAT/KVS	Summer KSAT/KVS

*TSS available in Summer School

GRADUATION REQUIREMENTS	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	LOTE	P.E.	FINE ARTS	HEALTH	ELECTIVES
26 CREDITS	4 CREDITS	4 CREDITS	4 CREDITS	3 CREDITS	2 CREDITS	1 CREDIT	1 CREDIT	1 CREDIT	6.5 CREDITS

This is a copy of your student's 4 Year Plan and Endorsement. A 4 Year Plan is an individualized graduation plan that includes the number of courses required to graduate, along with the required number of credits. Developing a 4 Year Plan helps you decide which courses to take each year. Both can be changed and will be reviewed yearly at the high school level.

Notes: _____ Student initials: _____
Date: _____

AJH Counseling Website
under the Course
Selection Tab

Jordan High School

Four Year Plan



Student Name:

ID#:

GRADUATION YEAR:

ENDORSEMENT:

8 th Grade	9 th Grade	10 th Grade	11 th Grade	12 th Grade
<input type="checkbox"/> Algebra I	English	English	English	English
<input type="checkbox"/> Geometry	Math	Math	Math	Math
<input type="checkbox"/> Art I	Science	Science	Science	Science
<input type="checkbox"/> Prin. Of App. Engineering	Social Studies	Social Studies	Social Studies	Social Studies
<input type="checkbox"/> Prin. Of Human Services		Elective	Elective	Elective
<input type="checkbox"/> Spanish I		Elective	Elective	Elective
<input type="checkbox"/> Prin. Of Manufacturing		Elective	Elective	Elective
<input type="checkbox"/> Prin. Of Info Tech				
Total credit:	Total credit:	Total credit:	Total credit:	Total credit:
Summer KSAT/KVS	Summer KSAT/KVS	Summer KSAT/KVS	Summer KSAT/KVS	

*(SS) available in Summer School

GRADUATION REQUIREMENTS	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	LOTE	P.E.	FINE ARTS	HEALTH	ELECTIVES
26 CREDITS	4 CREDITS	4 CREDITS	4 CREDITS	3 CREDITS	2 CREDITS	1 CREDIT	1 CREDIT	.5 CREDIT	6.5 CREDITS

This is a copy of your student's 4 Year Plan and Endorsement. A 4 Year Plan is an individualized graduation plan that includes the number of courses required to graduate, along with the required number of credits. Developing a 4 Year Plan helps you decide which courses to take each year. **Both can be changed and will be reviewed yearly at the high school level.**

Notes:

Student initials: _____

Date: _____

How it looks in SchoolLinks

STUDENTS

STUDENT INFO

MANAGE

CONTACT

ADVISORS

CAREERS

REWARDS

ALIBIS

PERMISSIONS

TOOLS

SELECT

Course Planner

8th • Adams Junior High • Class of 2027

Next course plan →

Comments

2022 - 2023 Plan

NOT STARTED

Planned School Jordan HS

Graduation Plan Foundations with Endorsements

Pathways to Endorsements 0 Selected

Course Catalog →

Deadline: 2/11/2023

9th Grade 2.5

10th Grade 2.5

11th Grade 2.5

12th Grade 2.5

English	English 1 KAP/IGT B 0.5 / 0.5 0100B	English 2 KAP/IGT B 0.5 / 0.5 0140B	AP English Language GT B 0.5 / 0.5 0100B	AP English Literature GT B 0.5 / 0.5 0110B
	English 1 KAP/IGT A 0.5 / 0.5 0100A	English 2 KAP/IGT A 0.5 / 0.5 0140A	AP English Language GT A 0.5 / 0.5 0100A	AP English Literature GT A 0.5 / 0.5 0110A
Math	Geometry B KAP 0.5 / 0.5 0030B You're missing the prerequisite.	Algebra 2B KAP 0.5 / 0.5 0030B	Precalculus B KAP 0.5 / 0.5 0030B	
	Geometry A KAP 0.5 / 0.5 0030A You're missing the prerequisite.	Algebra 2A KAP 0.5 / 0.5 0030A	Precalculus A KAP 0.5 / 0.5 0030A	
	Geometry KAP/IGT B 0.5 / 0.5 0030B You're missing the prerequisite.	Algebra 2 KAP/IGT B 0.5 / 0.5 0030B	Precalculus KAP/IGT B 0.5 / 0.5 0030B	
	Geometry KAP/IGT A 0.5 / 0.5 0030A You're missing the prerequisite.	Algebra 2 KAP/IGT A 0.5 / 0.5 0030A	Precalculus KAP/IGT A 0.5 / 0.5 0030A	
Social Studies	AP Human Geography GT B 0.5 / 0.5 0040B	AP World History GT B 0.5 / 0.5 0040B	AP US History GT B 0.5 / 0.5 0040B	AP US Government GT 0.5 / 0.5 0050
	AP Human Geography GT A 0.5 / 0.5 0040A	AP World History GT A 0.5 / 0.5 0040A	AP US History GT A 0.5 / 0.5 0040A	AP Macro-Economics GT 0.5 / 0.5 0050
Science	Biology KAP/IGT B 0.5 / 0.5 0470B	Chemistry KAP/IGT B 0.5 / 0.5 0470B		
	Biology KAP/IGT A 0.5 / 0.5 0470A	Chemistry KAP/IGT A 0.5 / 0.5 0470A		
Languages Other Than English	Spanish 2B 0.5 / 0.5 4300B You're missing the prerequisite.			
	Spanish 2A 0.5 / 0.5 4300A You're missing the prerequisite.			
Physical Education				
Fine Arts				
Speech				
Health				
Career and Technical Education				

Credits: 14/26 planned

Requirements: 14/26 met

Other Options

Student submission Due 02/11/23

Staff approval Due 03/11/23

Submit for student

High School Credit Courses in JH

Some high school credit courses are available to junior high students. High school credit courses available to be taken in 8th grade include:

- *Algebra I
- *Art I for High School Credit (one year of junior high art required)
- *Spanish 1
- *Spanish for Spanish Speakers (by approval only)
- *Business Information Management (BIM)
- *Principles of Applied Engineering (recommended corequisite Algebra I)
- *Principles of Information Technology
- *Principles of Arts, A/V, Technology, and Communications
- *Principles of Human Services
- *Career Launchpad

PLANNING YOUR FOUNDATION: ENGLISH LANGUAGE ARTS

The Foundation High School Program + Endorsement

The following requirements apply to students first entering 9th grade in the fall of 2014 and thereafter

[illegible]

Four credits of English are required, including

- English I
- English II
- English III
- A fourth English credit

Courses that satisfy the additional English credit are listed at the top of the Personal Graduation Plan

PLANNING YOUR FOUNDATION: MATH

The Foundation requires three Math credits, and a fourth Math credit is required for the FHSP + Endorsement. The credits must include

- Algebra I
- Geometry
- A third Math credit
- A fourth Math credit

The Foundation High School Program + Endorsement

The following requirements apply to students first entering 9th grade in the fall of 2014 and thereafter.

FOUNDATION HIGH SCHOOL PROGRAM (FHSP)		ENDORSEMENTS	
ENGLISH 4	At least one English credit is required for all students. Students who do not meet the requirement for endorsement in English must complete one English credit by the end of the 10 th grade.	ENGLISH 4	At least one English credit is required for all students. Students who do not meet the requirement for endorsement in English must complete one English credit by the end of the 10 th grade.
MATHEMATICS 3	At least three Math credits are required for all students. Students who do not meet the requirement for endorsement in Math must complete one Math credit by the end of the 10 th grade.	MATHEMATICS 3	At least three Math credits are required for all students. Students who do not meet the requirement for endorsement in Math must complete one Math credit by the end of the 10 th grade.
SCIENCE 2	At least two Science credits are required for all students. Students who do not meet the requirement for endorsement in Science must complete one Science credit by the end of the 10 th grade.	SCIENCE 2	At least two Science credits are required for all students. Students who do not meet the requirement for endorsement in Science must complete one Science credit by the end of the 10 th grade.
SOCIAL STUDIES 2	At least two Social Studies credits are required for all students. Students who do not meet the requirement for endorsement in Social Studies must complete one Social Studies credit by the end of the 10 th grade.	SOCIAL STUDIES 2	At least two Social Studies credits are required for all students. Students who do not meet the requirement for endorsement in Social Studies must complete one Social Studies credit by the end of the 10 th grade.
OTHER LANGUAGES 2	At least two credits in a foreign language are required for all students. Students who do not meet the requirement for endorsement in Other Languages must complete one credit in a foreign language by the end of the 10 th grade.	OTHER LANGUAGES 2	At least two credits in a foreign language are required for all students. Students who do not meet the requirement for endorsement in Other Languages must complete one credit in a foreign language by the end of the 10 th grade.
FINANCIAL LITERACY 1	At least one Financial Literacy credit is required for all students. Students who do not meet the requirement for endorsement in Financial Literacy must complete one Financial Literacy credit by the end of the 10 th grade.	FINANCIAL LITERACY 1	At least one Financial Literacy credit is required for all students. Students who do not meet the requirement for endorsement in Financial Literacy must complete one Financial Literacy credit by the end of the 10 th grade.
PHYSICAL EDUCATION 1	At least one Physical Education credit is required for all students. Students who do not meet the requirement for endorsement in Physical Education must complete one Physical Education credit by the end of the 10 th grade.	PHYSICAL EDUCATION 1	At least one Physical Education credit is required for all students. Students who do not meet the requirement for endorsement in Physical Education must complete one Physical Education credit by the end of the 10 th grade.
ARTS 2	At least two Arts credits are required for all students. Students who do not meet the requirement for endorsement in Arts must complete one Arts credit by the end of the 10 th grade.	ARTS 2	At least two Arts credits are required for all students. Students who do not meet the requirement for endorsement in Arts must complete one Arts credit by the end of the 10 th grade.
TECHNOLOGY 1	At least one Technology credit is required for all students. Students who do not meet the requirement for endorsement in Technology must complete one Technology credit by the end of the 10 th grade.	TECHNOLOGY 1	At least one Technology credit is required for all students. Students who do not meet the requirement for endorsement in Technology must complete one Technology credit by the end of the 10 th grade.
HEALTH 1	At least one Health credit is required for all students. Students who do not meet the requirement for endorsement in Health must complete one Health credit by the end of the 10 th grade.	HEALTH 1	At least one Health credit is required for all students. Students who do not meet the requirement for endorsement in Health must complete one Health credit by the end of the 10 th grade.
TOTAL CREDITS: FHSP + ENDORSEMENT 24		TOTAL CREDITS: FHSP + ENDORSEMENT 24	
STATE ASSESSMENT PERFORMANCE		STATE ASSESSMENT PERFORMANCE	
At least one of the following requirements must be met:		At least one of the following requirements must be met:	
• Score of 3 or higher on the English Language Proficiency Assessment (ELPA) in the 10 th grade.		• Score of 3 or higher on the English Language Proficiency Assessment (ELPA) in the 10 th grade.	
• Score of 3 or higher on the English Language Proficiency Assessment (ELPA) in the 11 th grade.		• Score of 3 or higher on the English Language Proficiency Assessment (ELPA) in the 11 th grade.	
• Score of 3 or higher on the English Language Proficiency Assessment (ELPA) in the 12 th grade.		• Score of 3 or higher on the English Language Proficiency Assessment (ELPA) in the 12 th grade.	
• Score of 3 or higher on the English Language Proficiency Assessment (ELPA) in the 13 th grade.		• Score of 3 or higher on the English Language Proficiency Assessment (ELPA) in the 13 th grade.	
• Score of 3 or higher on the English Language Proficiency Assessment (ELPA) in the 14 th grade.		• Score of 3 or higher on the English Language Proficiency Assessment (ELPA) in the 14 th grade.	
• Score of 3 or higher on the English Language Proficiency Assessment (ELPA) in the 15 th grade.		• Score of 3 or higher on the English Language Proficiency Assessment (ELPA) in the 15 th grade.	
• Score of 3 or higher on the English Language Proficiency Assessment (ELPA) in the 16 th grade.		• Score of 3 or higher on the English Language Proficiency Assessment (ELPA) in the 16 th grade.	
• Score of 3 or higher on the English Language Proficiency Assessment (ELPA) in the 17 th grade.		• Score of 3 or higher on the English Language Proficiency Assessment (ELPA) in the 17 th grade.	
• Score of 3 or higher on the English Language Proficiency Assessment (ELPA) in the 18 th grade.		• Score of 3 or higher on the English Language Proficiency Assessment (ELPA) in the 18 th grade.	
• Score of 3 or higher on the English Language Proficiency Assessment (ELPA) in the 19 th grade.		• Score of 3 or higher on the English Language Proficiency Assessment (ELPA) in the 19 th grade.	
• Score of 3 or higher on the English Language Proficiency Assessment (ELPA) in the 20 th grade.		• Score of 3 or higher on the English Language Proficiency Assessment (ELPA) in the 20 th grade.	

Courses that satisfy the additional Math credits are listed at the top of the Personal Graduation Plan

PLANNING YOUR FOUNDATION: SCIENCE

The Foundation requires three Science credits, and a fourth Science credit is required for the FHSP + Endorsement. The credits must include

- Biology
- IPC, or Chemistry, or Physics
- A third Science credit
- A fourth Science credit

[illegible]

Courses that satisfy the additional Science credits are listed at the top of the Personal Graduation Plan

PLANNING YOUR FOUNDATION: SOCIAL STUDIES

The Foundation High School Program + Endorsement

The following requirements apply to students first entering 9th grade in the fall of 2014 and thereafter.

FOUNDATION HIGH SCHOOL PROGRAM (FHSP) The 20-Credit Foundation is required for all endorsements.	
ENGLISH	4
Endorsement of English I, II, or III is required for all students. For students with limited English proficiency, an additional advanced English course may be required.	
MATHEMATICS	3
Math course sequence: Algebra I, Geometry, and an additional advanced course (e.g., Pre-Calculus or Calculus).	
SCIENCE	3
Students must complete Biology, Chemistry, and one additional science. Advanced science courses may be substituted.	
SOCIAL STUDIES	2
Social Studies includes United States History, Government, and one additional course. Advanced social studies courses may be substituted.	
OTHER LANGUAGES	2
Students may earn credit for a foreign language.	
FINE ARTS	1
Students may earn credit for Visual Arts, Music, or Theater Arts. Advanced fine arts courses may be substituted.	
PHYSICAL EDUCATION	1
Students must complete one year of Physical Education. Advanced physical education courses may be substituted.	
HEALTH	0.5
Students must complete one semester of Health. Advanced health courses may be substituted.	
ELECTIVES	6.5
Students must complete 6.5 elective credits. Electives may include communication skills, career preparation, independent communication, Global, Civics, Transportation, and other courses. Total credit must equal 20.	
TOTAL CREDIT REQUIREMENTS FOR ENDORSEMENT	28
Students must complete 28 credits to earn an endorsement.	
MATHEMATICS	1
SCIENCE	1
ADDITIONAL ELECTIVES	1
Students must complete one additional elective credit. Electives may include communication skills, career preparation, independent communication, Global, Civics, Transportation, and other courses. Total credit must equal 28.	
TOTAL CREDIT REQUIREMENTS FOR ENDORSEMENT	28
Students must complete 28 credits to earn an endorsement.	
STATE ASSESSMENT PERFORMANCE	
In addition to the credit requirements, students must meet the following performance standards on the state assessment:	
<ul style="list-style-type: none"> English: Reading & Writing Math: Algebra & Geometry Science: Biology & Chemistry History: U.S. History 	

ENDORSEMENTS

All students are required to complete an endorsement in either Science, Mathematics, or Public Service. Students may also complete an endorsement in Business & Industry, Arts & Humanities, or Health & Human Services. There are five endorsement options, which allow students flexibility based on their interests and career goals. Each endorsement category is designed to provide students with a rigorous, relevant, and challenging education in the workforce or in preparation for higher education.

The endorsement and the career areas to which they correspond are as follows:

- SCIENCE** - Science, including computer science, Technology, Engineering, and Mathematics. Subjects: Chemistry, and Physics.
- MATHEMATICS** - Mathematics, including Algebra, Geometry, and Calculus. Subjects: Algebra, Geometry, and Calculus.
- PUBLIC SERVICE** - Education and Training, Government and Public Administration, Health Services, Human Services, and Social Services.
- BUSINESS & INDUSTRY** - Agriculture, Finance, Information Technology, Manufacturing, Marketing, and Sales. Subjects: Business, Economics, and Marketing.
- ARTS & HUMANITIES** - Visual Arts, Music, Theater Arts, and Fine Arts. Subjects: Visual Arts, Music, Theater Arts, and Fine Arts.
- HEALTH & HUMAN SERVICES** - Health Services, Human Services, and Social Services. Subjects: Health Services, Human Services, and Social Services.

Specific requirements for each endorsement are available by the State Board of Education on January 1, 2014.

RECOMMENDATION

Students have the opportunity to earn additional recognition in the following areas:

DISCOURAGED LEVEL OF ACHIEVEMENT

A student may earn a discouraged level of achievement in the following areas:

- English: Reading & Writing
- Math: Algebra & Geometry
- Science: Biology & Chemistry
- History: U.S. History

A student may earn a discouraged level of achievement in the following areas:

- English: Reading & Writing
- Math: Algebra & Geometry
- Science: Biology & Chemistry
- History: U.S. History

PERFORMANCE ACHIEVEMENTS

A student may earn a performance achievement in one or more of the following areas:

- English: Reading & Writing
- Math: Algebra & Geometry
- Science: Biology & Chemistry
- History: U.S. History

Three Social Studies credits are required, including

- World Geography or World History or AP Human Geography
- US History
- Government (.5 credit)
- Economics (.5 credit)

Courses that satisfy the additional Social Studies credits are listed at the top of the Personal Graduation Plan

PLANNING YOUR FOUNDATION:

LOTE · PHYSICAL EDUCATION · FINE ARTS

Additional required credits include

- Two LOTE credits
 - Must include Level 1 and Level 2 of the same Language Other Than English
- One PE credit
- One Fine Art credit

The Foundation High School Program • Endorsement

The following requirements apply to students first entering 9th grade in the fall of 2014 and thereafter.

FOUNDATION HIGH SCHOOL PROGRAM (FHSP)		ENDORSEMENTS	
ENGLISH	4	ENGLISH	4
<p>Completion of English 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809</p>			

Courses that satisfy LOTE, PE and Fine Art credits are listed at the top of the Personal Graduation Plan

Example of Completed 4 Year Plan with the Foundational 22 Credits

	Junior High		9th Grade		10th Grade		11th Grade		12th Grade	
	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
1			English I		English II		English III		English IV	
2			Algebra I		Geometry		Algebra II		Math	
3			Biology		Chemistry		Physics		Science	
4			World Geography		World History		US History		Government	Economics
5			LOTE I		LOTE II		Fine Art			
6			PE		Health	Pro Comm				

Miller Career & Technology Center (MCTC)



What is Miller Career & Technology Center?

Miller Career & Technology Center serves as a central site for advanced Career & Technical Education (CTE) courses that are not offered at your home campus. Our innovative courses are available to juniors and seniors in Katy ISD and provides them the opportunity to explore and gain exposure to potential post-secondary options or career experiences. You will receive hands-on lab time using industry level equipment and software as part of the "real world experience."

MCTC Website

MCTC Course Information

Junior High Preview Night will
be on January 24th at 6:00pm

MCTC Recruitment Video



Tools for Planning

FHSP • Endorsement Graduation Requirements

The Foundation High School Program • Endorsement

The following requirements apply to students first entering 9th grade in the fall of 2014 and thereafter.

FOUNDATION HIGH SCHOOL PROGRAM (FHSP)
The following requirements are required for all students.

ENGLISH
Students must complete English I, II, III, and IV (4 credits).

MATHEMATICS
Students must complete Algebra I, II, and III (3 credits).

SCIENCE
Students must complete Biology, Chemistry, and Physics (3 credits).

SOCIAL STUDIES
Students must complete American History, World History, and Government (3 credits).

OTHER LANGUAGES
Students must complete Spanish I, II, and III (3 credits).

FINE ARTS
Students must complete Art, Music, and Physical Education (3 credits).

PHYSICAL EDUCATION
Students must complete Physical Education I, II, and III (3 credits).

HEALTH
Students must complete Health (1 credit).

ELECTIVES
Students must complete 22 credits of electives.

TOTAL FHS/CREDITS
22

ADDITIONAL REQUIREMENTS FOR ENDORSEMENT

MATHEMATICS
Students must complete Calculus (1 credit).

SCIENCE
Students must complete Environmental Science (1 credit).

ADDITIONAL ELECTIVES
Students must complete 10 credits of additional electives.

TOTAL CREDITS: FHS/C + ENDORSEMENT
32

STATE ASSESSMENT PERFORMANCE
Students must meet the following requirements:

English: 3 credits
Math: 3 credits
Science: 3 credits
Social Studies: 3 credits
Physical Education: 3 credits
Health: 1 credit
Electives: 22 credits



Jordan High School
Four Year Plan

Student Name: _____
ID#: _____

GRADUATION YEAR: _____
ENDORSEMENT: _____

8 th Grade	9 th Grade	10 th Grade	11 th Grade	12 th Grade
<input type="checkbox"/> Algebra I	English	English	English	English
<input type="checkbox"/> Geometry	Math	Math	Math	Math
<input type="checkbox"/> Art I	Science	Science	Science	Science
<input type="checkbox"/> Prin. Of App. Engineering	Social Studies	Social Studies	Social Studies	Social Studies
<input type="checkbox"/> Prin. Of Human Services		Elective	Elective	Elective
<input type="checkbox"/> Prin. Of Manufacturing		Elective	Elective	Elective
<input type="checkbox"/> Prin. Of Info Tech				
Total credit:	Total credit:	Total credit:	Total credit:	Total credit:
Summer KSAT/KVS	Summer KSAT/KVS	Summer KSAT/KVS	Summer KSAT/KVS	

*TSS available in Summer School

GRADUATION REQUIREMENTS	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	LOTE	P.E.	FINE ARTS	HEALTH	ELECTIVES
26 CREDITS	4 CREDITS	4 CREDITS	4 CREDITS	3 CREDITS	2 CREDITS	1 CREDIT	1 CREDIT	1 CREDIT	6-5 CREDITS

This is a copy of your student's 4 Year Plan and Endorsement. A 4 Year Plan is an individualized graduation plan that includes the number of courses required to graduate, along with the required number of credits. Developing a 4 Year Plan helps you decide which courses to take each year. Both can be changed and will be reviewed yearly at the high school level.

Notes: _____

Student initials: _____
Date: _____

- Start with your child's interests and aptitudes.
- Helps your child pick classes that are of interest.
- When building the 4 year plan, start with the Foundation (22 Credits)
- Then choose the other electives.
- Remember, this is a fluid document.

katyisd.org

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OUR DISTRICT BOARD FAMILIES CAREERS COMMUNITY

BOARD MEETING LIVE STREAM

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Community Resources Guide Community Resources Guide - Spanish Course Catalog Handbook Course Catalog 2023-2024 Discipline Management Handbook Discipline Management Handbook - Spanish Student Handbook Student Handbook - Spanish

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Course Catalog

Graduation Requirements • Secondary Program Options
Planning Guide for Katy ISD Students, Grades 9 - 12

**2023
2024**

KATY

AJH Counseling Website

Please visit our [counseling website](#) as it contains lots of great information for all things Adams Junior High!

