



Jack C. Hays High School - Course Options 2021 - 2022

Last Name: _____ First Name: _____ Grade: 12

Student ID #: _____

Graduation Cohort: 2022

1. **English:** English 4 Dual Credit English 4
AP English 4 English 4 Onramps
2. **Social Studies:** US Government AP US Government
Dual Credit US Government
Economics AP Macroeconomics
3. **Science:** Physics AP Physics I: Algebra-Based
Engineering Science Forensic Science Aquatic Science
Anatomy & Physiology Advanced Animal Science
AP Biology 2 AP Chemistry 2 AP Physics 2
AP Environmental Science Physics OnRamps
4. **Math:** Algebraic Reasoning Algebra 2 Algebra 2 Advanced
Pre-calculus Pre-calculus Advanced Pre-cal UT OnRamps
Statistics Statistics AP Statistics UT Onramps
Calculus Calculus AP AB Calculus AP BC

Please Note: Some AP & Pre-AP courses required summer reading. Visit school website for further information.

Foundations Diploma + Endorsement

English	4 Credits
Social Studies	4 Credits
Math	4 Credits
Science	4 Credits
Physical Ed.	1 Credit
LOTE	2 Credits (Consecutive)
Health	0.5 Credit
Communications	0.5 Credit
Fine Arts	1 Credit
Electives	5 Credits
Total:	26 Credits

Please see the Hays CISD webpage for a comprehensive list of graduation requirements and course descriptions:
<https://www.hayscisd.net/Page/10025>

Elective connected with your circled endorsement

5. _____
Electives or Other Graduation Requirements

6. _____
7. _____

Alternate Courses (Backup Class)

1. _____
2. _____
3. _____

Endorsement Choice (Circle yours):

Must relate to your choice on line 5

- **STEM**
- **Business & Industry**
- **Arts & Humanities**
- **Public Service**
- **Multidisciplinary**

Course registration is for the **ENTIRE** year. Counselors will only make schedule changes when a required class is needed for graduation. **ABSOLUTELY** no electives will be changed once school begins.

HHS CTE ELECTIVE CHOICES

Grades 10-12

All courses are 1 credit unless noted otherwise



Accounting and Financial Services	Culinary Arts	Graphic Design & Multimedia Arts
Principles of Business, Marketing & Finance	Introduction to Culinary Arts	Prin of Arts, A/V, Technology & Communication
Accounting I	Culinary Arts (2)	Video Game Design
Accounting II	Advanced Culinary Arts (2)	Graphic Design & Presentation I
Financial Mathematics	Practicum in Culinary Arts (2)	Commercial Photography I
Practicum in Business Management (2)	Cybersecurity (PLTW)	Graphic Design & Presentation II/Lab (2)
	Computer Science I	Commercial Photography II/Lab (2)
Animal Science	AP Computer Science Principles	Practicum in Graphic Design & Pres (2)
Principles of Ag, Food, & Natural Resources	AP Computer Science A (2)	Practicum in Commercial Photography (2)
Equine Science (.5)	Cybersecurity Capstone	Law Enforcement
Small Animal Management (.5)	Digital Communications	Prin of Law, Pub Safety, Corrections & Security
Livestock Production	Prin of Arts, A/V, Technology & Communication	Law Enforcement I
Wildlife, Fisheries, and Ecology Management	Professional Communications (.5)	Law Enforcement II
Veterinary Medical Applications	Audio/Video Production I	Criminal Investigations
Advanced Animal Science	Audio/Video Production II/Lab (2)	Forensic Science
Practicum in Ag, Food, & Nat Resources (2)	Practicum in Audio/Video Production (2)	Practicum in Law, Pub Saf, Corr & Sec (2)
Applied Agricultural Engineering (replaces Welding & Construction)	Emergency Services (Fire Academy) (Firefighter I, II, and EMT meet at Kyle Fire Department, district transportation is provided)	Marketing & Sales
Agricultural Mechanics & Metal Technologies	Prin of Law, Pub Safety, Corrections & Security	Principles of Business, Marketing & Finance
Ag Structures Design and Fabrications	Law Enforcement I	Social Media Marketing (.5)
Ag Equipment Design and Fabrications/Lab (2)	Firefighter I (2)	Sports & Entertainment Marketing (.5)
Practicum in Ag, Food, & Nat Resources (2)	Anatomy & Physiology	Entrepreneurship
Architectural Design	Firefighter II/EMT (3)	Sports & Entertainment Marketing II (.5)
Principles of Architecture	Engineering (PLTW) HHS & LHS	Fundamentals of Real Estate (2)
Interior Design I	Introduction to Engineering Science	Practicum in Marketing (2)
Interior Design II (2)	Engineering Science	Plant Science
Practicum in Interior Design (2)	Computer Integrated Manufacturing	Principles of Ag, Food, & Natural Resources
Architecture Design I	Digital Electronics	Landscape Design & Management (.5)
Architecture Design II (2)	Civil Engineering & Architecture	Turf Grass Management (.5)
Civil Engineering & Architecture (PLTW)	Engineering Design & Development	Floral Design
Practicum in Architectural Design (2)	Engineering (Aerospace) JHS	Advanced Plant & Soil Science
	(HHS students must meet program criteria, apply for a transfer, and provide their own transportation to Johnson H.S)	Advanced Floral Design
Automotive	Principles of Applied Engineering	Practicum in Ag, Food, & Nat Resources (2)
Automotive Basics	Engineering Design & Presentation I	Programming & Software Development
Automotive Technology I (2)	Engineering Design & Problem Solving	Computer Science I
Automotive Technology II (2)	Scientific Research & Design	Computer Science II
Practicum in Transportation Systems (2)	Engineering Design & Presentation II	AP Computer Science Principles
Barbering	Practicum in STEM (2-3)	AP Computer Science A
(HHS students must meet program criteria, apply for a transfer, and provide their own transportation to Lehman High School)		Computer Science III
		Practicum in Information Technology (2)
		Teaching and Training
Prin of Human Services – Manicurist/Barbering		Principles of Education & Training
Introduction to Cosmetology – Barbering		Child Development
Barbering I (3)*		Instructional Practices (2)
Barbering II (3)*		Practicum in Education & Training (2)
*Must have the core credits and schedule space to enroll in a 3-credit course during both junior AND senior years	Notes:	
Biomedical Science (PLTW)		
Principles of Biomedical Sciences (PBS)		
Human Body Systems (HBS)		
Medical Interventions (MI)		
Biomedical Innovation (BI) (2)		
Business Management		
Principles of Business, Marketing & Finance		
Business Information Management I		
Business Information Management II		
Practicum in Business Management (2)		
Cosmetology		
Prin of Cosmetology Design & Color Theory		
Introduction to Cosmetology		
Cosmetology I (2)		
Cosmetology II (2)		

HHS ELECTIVE CHOICES

Grades 10-12

All courses are 1 credit unless noted otherwise



ELECTIVE CHOICES – CORE	ELECTIVE CHOICES- OTHER AREAS
English Language Arts	Academic Preparation/Leadership
Creative and Imaginative Writing	PATH I, II, III, IV
Social Studies	
Psychology (.5)	
AP Psychology	Communications/Journalism
Sociology (.5)	Debate I, II, III
African American Ethnic Studies	Oral Interpretation I, II, III
Ethnic Studies: Mexican American Studies	
AP European History	
AP Seminar (counselor approval) available 2021-22	
AP Research (counselor approval) available 2021-22	
ELECTIVE CHOICES - FINE ARTS	Professional Communications (.5)
Fine Arts: Art-Visual	Public Speaking, I, II, III
Art I	Journalism
Art II, III, IV, Drawing I, II, III	Photojournalism
Art II, III, IV, Photography I, II, III	Advanced Journalism - Newspaper I, II, III
Art II, III, IV, Sculpture I, II, III	Advanced Journalism -Yearbook I, II, III
AP Studio Art/Drawing Portfolio	Military Science
AP Studio Art/Two-Dimensional Design Portfolio	Marine JROTC I, II, III, IV
AP Studio Art/Three-Dimensional Design Portfolio	
AP History of Art	ELECTIVE CHOICES
	PHYSICAL EDUCATION/HEALTH
Floral Design	Health Education
	Health (.5)
Fine Arts: Dance	Aerobic Activity (.5-1)
Colorguard I, II, III, IV	Individual Sports/Team Sports (.5-1)
Dance, Principles of Dance I, II, III, IV	Hays High School Cheerleading I, II, III, IV
Hays Highsteppers I, II, III, IV	Hays Highsteppers I, II, III, IV
	Sports Medicine I, II
Fine Arts: Music - Choral	
Choir I, II, III, IV	BOYS ATHLETICS*
Applied Music-Voice I, II, III, IV	Baseball
	Basketball
Fine Arts: Music - Instrumental	Cross Country
Band I, II, III, IV	Football
Colorguard I, II, III, IV	Golf
Jazz Band I, II, III, IV	Soccer
Applied Music- Instrumental I, II, III, IV	Swimming
Fine Arts: Music - Music Studies	Tennis
AP Music Theory	
Fine Arts: Theatre Arts	GIRLS ATHLETICS*
Theatre Arts I, II, III, IV	Softball
Technical Theatre I, II, III, IV	Basketball
Theatre Production I, II, III, IV	Cross Country
Musical Theatre I, II, III, IV	Volleyball
ELECTIVE CHOICES	Golf
LANGUAGES OTHER THAN ENGLISH	Soccer
	Swimming
American Sign language I, II, III, IV	Tennis
Computer Science I, II	
French I, II, III Pre-AP, IV AP	
German I, II, III Pre-AP, IV AP	
Spanish I, II, III Pre-AP, IV AP, V AP	
AP Computer Science Principles	
AP Computer Science	