



2024-25

Name: _____

ID# _____

12th Grade HEATH HS COURSE SELECTION SHEET

You must select 8 courses and 4 alternates in order of preference.

Revised 1/18/2024

CCMR: _____ Complete _____ Needs math _____ Needs English _____

ENDORSEMENT: _____ Multidisciplinary _____ Arts & Humanities _____ Business & Industry _____ Public Service _____ STEM _____

ENGLISH		MATH		SCIENCE		SOCIAL STUDIES	
ELA004	English 4 or 4CB	(See APG page 30 for CTE courses that confer math credit.) MAT004	Algebra 2	SCI003	Chemistry	SSH005	Government
ELA04A	AP English 4	MAT004P	Honors Algebra 2	SCI004	Physics	SSH05A	AP Government
ELA04D	Dual Credit English 4	MAT04D	On-Ramps Algebra 2	SCI03P	Aquatic Science	SSH05D	Dual Credit Government
ELA03I	IB English Literature (2 years) **	MAT005	Advanced Algebra Concepts CB	SCI01A	AP Biology	SSH006	Economics
English ACADEMIC ELECTIVES		MAT006	Pre-Calculus	SCI03A	AP Chemistry	SSH06A	AP Economics
ELA05A	AP Seminar	MAT06P	Honors Pre-Calculus	SCI04A	AP Physics 1	SSH06D	Dual Credit Economics
ELA06A	AP Research	MAT06P	On-Ramps Pre-Calculus (Dual Cr)	SCI005A	AP Physics 2	Social Studies ACADEMIC ELECTIVES	
ELA005	Creative Writing	MAT07A	AP Statistics	SCI09A	AP Physics C: E&M		
@ACE1,2	Academic Decathlon	MAT08A/9A	AP Calculus AB or BC	SCI10A	AP Physics C: Mechanics		
SPDE01,2	Debate 1, 2						
SPCA02	Professional Communications (1 sem.)	MAT008	Algebraic Reasoning	HIS002	Anatomy & Physiology GBCCA	SSH007	Psychology
JOUN001	Beginning Journalism	MAAT001	Algebra I	STE013	Principles of Technology	SSH008	Sociology
JOUN01-3	Adv. Journalism: Newspaper	MAAT002	Geometry	AFN012	Advanced Animal Science	SSH09A	AP European History
JOUN01-3	Adv. Journalism: Yearbook	MAT01D	Dual Credit College Algebra	LAW002	Forensic Science GBCCA	SSH07C	Special Topics SS (co-requisite)
SPCA02	Prof Communications (1 sem.)	MAAT12D	Dual Credit Elementary Statistics	SCIO77	Earth Systems Science	SSH07A	AP Psychology (co-requisite)
		MAT02D	Dual Credit - Calculus III	SCIO8P	On-Ramps Geo-Science	SSH02A	AP Human Geography
		MAT03D	Dual Credit - Differential Equations	SC112A	AP Environmental Science	SSH004I	IB Economics**
		MAT07D	On-Ramps Statistics (Dual Cr)	???	IB Physics SL	SSH05I	IB Philosophy**
FOREIGN LANGUAGE		FINE ARTS (Higher levels by audition/teacher rec.)		ATHLETICS/PHYSICAL EDUCATION (All athletics required a physical & tryouts.)			
LOTS02	Spanish 2	FINBC4	Band - Concert	*Your schedule may change after tryouts			
LOTS2P	Honors Spanish 2	FINC4	Choir - Intermediate	PED006	PE Outdoor Recreation	ASWI4B	Swimming – Boys
LOTS2P	Honors Spanish 2 - Native	DAN001-4	Dance 1, 2, 3, 4	PED007	PE Lifetime Fitness & Wellness Pursuits	ASWI4G	Swimming - Girls
LOTS3P	Honors Spanish 3	DANF01-IV	Dance Flag Performance	PED021	PE Skill-Based Lifetime Activities	ATEN4B	Tennis - Boys
LOTS4A	AP Spanish 4	FINP01-4	Piano 1, 2, 3, 4	PEDW04	PE Weight Training (prerequisite required)	ATEN4G	Tennis - Girls
LOTS5A	AP Spanish 5	AFN017	Floral Design 1	ABASE4	Baseball	AVOL4	Volleyball
LOTFO2	French 2	FINJ04	Jazz Band	ABK84B	Basketball - Boys	AWRE84	Wrestling - Boys
LOTFP2P	Honors French 2	FINOC4	Orchestra - Concert	ABK84G	Basketball - Girls	AWREG4	Wrestling - Girls
LOTFP3P	Honors French 3	FINO1A	Music Theory AP	ACR0G4	Cross Country – Girls	CHERR/DRILL TEAM (Tryout Required)	
LOTFA4	AP French 4	THEOT1-04	Tech Theater 1,2,3,4	ACR0G4	Cross Country – Boys		
LOTA02	American Sign Language 2	THEO01-04	Theater Arts 1, 2, 3, 4	ACR04B	Cross Country - Boys	PEDC12	Cheerleading* (Fall Semester)
LOTA03	American Sign Language 3	THDES2-4	Theater Production 1-3 (tryout)	AFOOT4	Football	DAND04	Drill Team *
LOTA04	American Sign Language 4	THMG17-4	Theater Tech Design				
		THMG17-4	Theater Tech Management				
LOTS	IB Spanish Standard Level	FIN011	IB Film	AGOL4G	Golf – Girls		
LOTFA1	IB French Standard Level	ART001	Art 1	AGOL4B	Golf - Boys		
		ART002-4	Art 2,3,4 Drawing	AGYM4B	Gymnastics – Boys		
		ART002-4	Art 2,3,4 Ceramics	AGYM4G	Gymnastics – Girls		
		ARTS02-4	Art 2,3,4 Sculpture	ASOC4B	Soccer – Boys		
		ARTP02-04	Art 2,3,4 Painting	ASOC4G	Soccer – Girls		
		ART01-03I	IB Visual Arts	ASOFT4	Softball		
		ART05A, 06A, 07A	AP Portfolio Art 2D drawing or 3D design				
(These CTE courses can satisfy the LOTE requirement)							
TEC07A	AP Computer Science Principles						
TEC01P	Computer Science 1 Honors						
TEC01A	AP Computer Science A						

**IB Courses some require an approved application; see Ms. Randle in counseling

ENDORSEMENT (CTE) COURSES

(Check the APG for specific requirements and prerequisites)

ARTS & HUMANITIES

Select additional courses from Fine Arts, Foreign Language or Social Studies (See page 16 of the APG)

MULTIDISCIPLINARY

Select courses from core classes (ELA, Math, Science, Social Studies). (See page 16 of the APG.)

PUBLIC SERVICE

JROTC JROTC (JROTC, E, 2, 3, or 4) **NEW!**

LAW

LAW004 Law Enforcement 2

LAW002C Forensic Science (science credit) GBCCA

LAW006 Criminal Investigations

LAW005 Court Systems and Practices

LAW007 Practicum in Law & Public Safety

Education

EDT006 Technology for Teaching

EDT001 Instructional Practices

EDT002 Practicum in Education & Training

Health Science (See page 30 of APG for prerequisites)

HL502C Anatomy & Physiology (GBCCA)

HL5029 Dental 2

HL5026 EMT – Practicum in Health Science I

HL5081 Pharmacy Technician – Practicum in Health Science I

HL5032 Internship – Practicum Health Science I

STEM (SCIENCE, TECHNOLOGY, ENGINEERING & MATH)

STEO13 Principles of Technology (physics credit)

STEO03 Robotics 1

STEO14 Robotics 2

Engineering

STEO02 Engineering Design & Presentation 1

STEO06/D Engineering Design & Presentation 2 (UT Dual Credit)

STEO08 Aerospace 1 – Research & Design (adv science credit)

STEO04 Aerospace 2 – Design & Problem Solving (adv sci credit)

STEO07 Practicum in STEM (10 hours min of internship)

Cybersecurity (Computer Science)

TEC008 Foundations of Cybersecurity

TEC01P Computer Science 1 Honors (LOTE credit)

TEC07A AP Computer Science Principles (LOTE credit)

TEC01AB AP Computer Science A (LOTE & math credit)

TEC009 Cybersecurity Capstone

BUSINESS & INDUSTRY

Manufacturing & Machinery Mechanics

STEO02 Engineering Design & Presentation 1

MAU011 Manufacturing Engineering Technology I (pre-req required)

MAU012 Manufacturing Engineering Technology II (pre-req required)

BUSINESS & INDUSTRY (continued)

Agriculture

AFN002 Agricultural Power Systems

AFN006 Agricultural Equipment Design & Fabrication

AFN020 Agricultural Tech – Practicum in Ag, Food & Natural Res

AFN017 Floral Design

AFN019 Advanced Floral Design (pre-req required)

AFN020 Floral Design – Practicum in Ag, Food & Natural Res.

AFN012 Advanced Animal Science (science credit) pg. 72 APG

AFN005 Veterinary Medical Applications (pre-req required)

AFN009 Practicum in Ag. – Agriculture Technology

Architecture

ARC004 Architectural Design 2 (Pre-req Arch Design 1)

ARC005 Practicum in Architectural Design

General A/V Electives

ATC014 Professional Communications (1 semester)

ATC014 Digital Art and Animation

Animation

ATC001 Animation 1

ATC035 Animation 2 w/Lab (pre-req)

ATC029 Practicum in Animation

Audio Video Production

ATC016 Audio/Video Production 1

ATC30C Audio/Video Production 2 with Lab (2 credits)

ATC10C Practicum in Audio/Video Production (2 credits)

Fashion Design

ATC012 Practicum in Fashion Design 1(Pre-req) (2cr)

ATC013 Practicum in Fashion Design 2 (Pre-req; 2 credits)

Graphic Design

ATC009 Graphic Design & Illustration 1

ATC033 or 34 Graphic Design & Illustration 2 w lab (2 cr) or Practicum

Commercial Photography

ATC038 Commercial Photography 1

ATC040 Commercial Photography II w/ Lab (2 credits)

ATC045 Practicum in Commercial Photography (2 credits)

Video Game Design

ATC008 Video Game Design

ATC039 or 55 Video Game Programming or Practicum (pg. 77 APG)

Business Management

BMA003 Business Information Management (BIM)

BMA006 Virtual Business (1 semester/co-req)

BMA005 Human Resource Management (1 semester/co-req)

BMA014 Statistics & Business Decision-Making (math credit)

BMA008 Practicum in Business Management (2 credits)

Finance

BMA010 Accounting 1

BMA011 Accounting 2 (math credit)

BMA012 Money Matters

BMA016 Financial Math (math credit)

Marketing & Entrepreneurship

MAR003 Entrepreneurship

MAR009 Practicum in Marketing

Real Estate **NEW!**

BMA016 Financial Mathematics (math credit)

BMA019 Commercial Lending and Real Estate

Culinary

HOT007 Advanced Culinary Arts

HOT003 Practicum in Culinary Arts

ADDITIONAL ELECTIVES OFFERED

@ACDE3 Academic Decathlon

PED004 Athletic Trainer (application/NOT PE Cr.)

SPDE01/02 Debate 1, 2

IAVID3 AVID 3 (by application)

PE000 HOPE Help our Peers Excel (application)

GRP001 Career Preparation 1 (employment required)

ISPMEID Sports Medicine

IPALS1 Peer Assistant Leadership PALS (application)

ILEAD Student Leadership (application)

OTHJ01 Release (periods: 1, 4, 7, 8)

Students must be on track for graduation to qualify for any off period, see your counselor for specifics.

ALTERNATES

(In order of preference.)

Course # Course Name

1.

2.

3.

4.