

## 2022-2023 MHS Course Offering List

### English

___	131313	Eng 9 YL Compr A (year-long)
___	131314	Eng 9 YL Compr B (year-long)
___	131211	English 9
___	131111	English 9 (H)
___	131315	Eng 10 YL Compr A (year-long)
___	131316	Eng 10 YL Compr B (year-long)
___	13P211	English 10
___	13P111	English 10 (H)
___	13P111IS	English 10 (H) VIS
___	133211	English 11
___	133211IS	English 11 VIS
___	133111	English 11 (H)
___	133111IS	English 11 (H) VIS
___	134191	Eng 12 (Yr. Long) @ CTC
___	134121	English 12
___	134121IS	English 12 VIS
___	134250	Creative Writing
___	135051	Forensics and Debate 1
___	135251	Forensics and Debate 2
___	134181	AP Lang/Comp
___	130091	FCC English 101 - Comp
___	134371	AP Literature & Comp
___	130092	FCC English 102 - Lit

### Career Technology Education

#### Agriculture and Natural Resources

___	492351	Intro to Ag-Science/Tech *
___	491030	Horticulture 1
___	492031	Horticulture 2
___	493031	Horticulture 3
___	491050	Eng & Pwr Tech 1
___	491051	Eng & Pwr Tech 2
___	491210	Wood & Metal Structures
___	491361	Adv Mechanics
___	494150	Ag Work Study (2 Credits)
___	494153	Ag Work Study (1 Credit)
___	492150	Ag Independent Study
___	492000	Pre-Vet Small Animal
___	493000	Pre-Vet Large Animal
___	492160	Forestry/Wildlife Mgmt
___	491020	Horse Care & Mgmt

#### Business Education

___	331010	Prin Bus Mgt/Entr (Intro Bus) *
___	330011	FCC BMGT 103: Intro to Business *
___	332040	Prin Finance & Acct (Acct 1) *
___	333041	Adv Accounting (H) (Acct 2)
___	333090	Adv Business Mgmt (Mgt/Entr)*
___	335111	Office Systems Mgmt 1
___	335121	Office Systems Mgmt 2 (H)
___	335131	Office Systems Mgmt 3 (H)
___	338000	Prin Marketing

#### Computer Science and Engineering

___	349910	Found of Comp Sci (H)**
___	394095	Engineering Dsgn/App** (Formerly FOT)
___	343012	AP Comp Sci Principles
___	343011	AP Computer Science A

#### Family and Consumer Sciences

___	498110	Career/College Prep * (Formerly Ind Liv)
___	362020	Independent Living*
___	362040	CD1: Child Growth/Dev
___	363061	Preschool Learning Strategies
___	363041	Preschool Methods/Materials
___	362041	CD4: Early Childhood Profession *
___	360001	Child Dev Int 1A (Fall) *
___	360005	Child Dev Int 1B (Spring) *

#### Media and Communications

___	134220	Journalism 1
___	134230	Journalism 2
___	134330	Journalism 3
___	134430	Journalism 4

### Media and Communications (cont.)

___	134530	Journalism 5
___	134540	Journalism 6
___	292050	Publications 1 (Yearbook)
___	293050	Publications 2 (Yearbook)
___	294050	Publications 3 (Yearbook)
___	295050	Publications 4 (Yearbook)
___	296050	Publications 5 (Yearbook)
___	296060	Publications 6 (Yearbook)
___	394090	Dig Comm 1 (Broadcast)
___	394092	Dig Comm 2 (Broadcast)
___	394093	Dig Comm 3 (Broadcast)
___	394094	Dig Comm 4 (Broadcast)

### Technology Education

___	391030	Technical Drawing 1
___	392030	Technical Drawing 2
___	496120	Wood, Design, App 1
___	496220	Wood, Design, App 2
___	496321	Wood, Design, App 3
___	496421	Wood, Design, App 4
___	344070	Foundations of Tech**

### Math

___	23130C	Algebra 1 Acquisition (yr-long)
___	23127C	CC Algebra 1A (year-long)
___	23128C	CC Algebra 1B (year-long)
___	23120C	CC Algebra 1 (H) (sem)
___	8330CA	Algebra 1H (Middle School)
___	23220C	CC Geometry
___	23220CIS	CC Geometry VIS
___	23111C	CC Geometry (H)
___	23111CIS	CC Geometry (H) VIS
___	231500	Intermediate Transitional Alg
___	23320C	CC Algebra 2
___	23320CIS	CC Algebra 2 VIS
___	23211C	CC Algebra 2 (H)
___	233231	Contemporary Math
___	233230IS	Contemporary Math VIS
___	233221	Adv Algebra/Trig
___	233111	Pre-Cal w/Trig (H)
___	232211	Statistics & Prob
___	232211IS	Statistics & Prob VIS (Spring)
___	232281	AP Statistics (Stat/Prob req)
___	231095	FCC Math 120: Statistics
___	234131	Calculus 3 w/Diff Equations
___	234181	AP Calculus A (year-long)
___	234191	AP Calculus B (year-long)
___	234121	AP Calculus BC
___	234101	AP Calculus AB (year-long)
___	234121	AP Calculus BC (year-long)
___	231096	FCC Math 185: Calculus 1
___	231097	FCC Math 195: Calculus 2

### Physical Education

___	461020	Health (.5 cr) (req crs)
___	461030	Fitness (.5 cr) (req crs)
___	462100	Str Train/Fit 1
___	463130	Str Train/Fit 2
___	464130	Str Train/Fit 3
___	464140	Str Train/Fit 4
___	464450	Str Train/Fit 5
___	464460	Str Train/Fit 6
___	462110	Team Sports 1
___	462220	Team Sports 2
___	462250	Team Sports 3
___	462280	Team Sports 4
___	462290	Team Sports 5
___	462360	Team Sports 6
___	463110	(AST) Ind/Dual Sports 1
___	465110	(AST) Ind/Dual Sports 2
___	465140	(AST) Ind/Dual Sports 3

### Physical Education (cont.)

___	465400	(AST) Ind/Dual Sports 4
___	465500	(AST) Ind/Dual Sports 5
___	465600	(AST) Ind/Dual Sports 6
___	461000	Athletic Coaching 1
___	461001	Athletic Coaching 2
___	461040	Unified Phys Activity/Ldrshp 1
___	461042	Unified Phys Activity/Ldrshp 2
___	461043	Unified Phys Activity/Ldrshp 3
___	461044	Unified Phys Activity/Ldrshp 4
___	463030	Aquatics 1
___	466110	Team Sports Baseball/Softball 1

### Science

___	191901	Algebra-Based Physics (H)
___	192211	Biology
___	191111	Biology (H)
___	193111	AP Biology 1 (Fall)
___	194111	AP Biology 2 (Spring)
___	190098	FCC BSCI 150: Princ of Biology
___	190312	Anatomy & Physiology
___	193211	Fund of Chemistry
___	193001	Chemistry 1 (H)
___	196051	AP Chemistry 1 (Fall)
___	196061	AP Chemistry 2 (Spring)
___	193901	Earth System Sci Research (H)
___	192401	Environmental Science
___	193511	AP Environmental Science
___	195110	Forensic Science
___	191242	Phys Earth Space Sci
___	191241	Phys Earth Space Sci (H)
___	194301	Physics 1 (H)
___	194181	AP Phys CI: Mechanics (Fall)
___	194191	AP Phys C2: Elec & Mag (Spring)

### Social Studies

___	163211	Amer Studies 2
___	163211IS	Amer Studies 2 VIS
___	163111	Amer Studies 2 (H)
___	163111IS	Amer Studies 2 (H) VIS
___	164190	Ancient and Medieval Hist
___	164070	Economics/Geography
___	161201	Government
___	161201IS	Government VIS (Fall)
___	161101	Government (H)
___	161101IS	Government (H) VIS (Fall)
___	164052	AP Government/Politics (HSA)
___	164051	AP Government/Politics
___	164060	Law and Society
___	161211	Modern World History
___	161211IS	Modern World History VIS
___	161111	Modern World History (H)
___	161111IS	Modern World History (H) VIS
___	164010	Nat'l Global Issues
___	164520	Philosophy of Knowledge (H)
___	164030	Psychology
___	165031	AP Psychology
___	164020	Sociology
___	160094	FCC SOCY 101: Intro to Sociology
___	164510	World War 2
___	164111	AP European History
___	164171	AP Economics
___	164161	AP Human Geography
___	164101	AP US History (1 sem only)
___	164141	AP US History (year-long)
___	164140	AP US Seminar (year-long)
___	164370	Money, Finance & Econ *
___	165151	AP World History
___	160100	Discovering Hist: MD & Fred Co
___	168110	Black/African American Studies

## 2022-2023 MHS Course Offering List

### Visual/Performing Arts

___ 298000	Unified Art 1
___ 298002	Unified Art 2
___ 291010	Art 1
___ 292011	Art 2
___ 291141	Art 3 (H)
___ 291060	Ceramics 1
___ 292061	Ceramics 2
___ 293061	Ceramics 3 (H)
___ 293191	Ceramics 4 (H)
___ 294040	Comp Graphics 1
___ 294041	Comp Graphics 2
___ 294042	Comp Graphics 3 (H)
___ 294043	Comp Graphics 4 (H)
___ 290401	Animation
___ 292200	Digital Photography 1
___ 292202	Digital Photography 2
___ 292203	Digital Photography 3 (H)
___ 292204	Digital Photography 4 (H)
___ 291020	Draw/Paint 1
___ 292021	Draw/Paint 2
___ 293021	Draw/Paint 3 (H)
___ 294051	Art Indp Study (Teacher Perm)
___ 293141	AP Studio Art 1 (Teacher Perm)
___ 294141	AP Studio Art 2 (Teacher Perm)
___ 665170	Intro to Theatre
___ 665180	Theatre 2
___ 665190	Theatre 3 (H)
___ 662150	Tech Theatre 1
___ 662160	Tech Theatre 2
___ 665194	Theatre 4 (H)
___ 431001	Integrated Music Tech: Intro
___ 434100	Integrated Music Tech 1: CS
___ 432110	Integrated Music Tech 2: CS (H)
___ 434120	Integrated Music Tech 3: CS (H)
___ 433151	AP Music Theory
___ 431160	Guitar 1
___ 432160	Guitar 2
___ 433260	Guitar 3 (H)
___ 434160	Guitar 4 (H)
___ 439110	Class Piano 1
___ 439120	Class Piano 2
___ 439130	Class Piano 3 (H)
___ 439140	Class Piano 4 (H)
___ 439010	Concert Band 1
___ 439020	Concert Band 2
___ 439030	Concert Band 3 (H)
___ 439040	Concert Band 4 (H)
___ 439410	Jazz Ensemble 1 (audition)
___ 439420	Jazz Ensemble 2 (audition)
___ 439430	Jazz Ensemble 3 (audition) (H)
___ 439440	Jazz Ensemble 4 (audition) (H)

### Visual/Performing Arts (cont.)

___ 439510	Mixed Chorus 1
___ 439520	Mixed Chorus 2
___ 439530	Mixed Chorus 3 (H)
___ 439540	Mixed Chorus 4 (H)
___ 439610	String Orchestra 1
___ 439620	String Orchestra 2
___ 439630	String Orchestra 3 (H)
___ 439710	Vocal Ensemble 1 (audition)
___ 439720	Vocal Ensemble 2 (audition)
___ 439730	Vocal Ensemble 3 (audition) (H)
___ 439740	Vocal Ensemble 4 (audition) (H)

### World Languages

___ 265000	Amer Sign Lang 1
___ 265100	Amer Sign Lang 2
___ 265200	Amer Sign Lang 3 (H)
___ 265210	Amer Sign Lang 4 (H)
___ 261000	French 1
___ 262000	French 2
___ 263001	French 3 (H)
___ 264001	French 4 (H)
___ 266031	French Adv Study
___ 265001	AP French
___ 261010	German 1
___ 262010	German 2
___ 263011	German 3 (H)
___ 264011	German 4 (H)
___ 266041	German Adv Study
___ 265011	AP German
___ 261030	Latin 1
___ 261030IS	Latin 1 VIS
___ 262030	Latin 2
___ 262030IS	Latin 2 VIS
___ 263031	Latin 3 (H)
___ 263031IS	Latin 3 VIS (H)
___ 264031	Latin 4 (H)
___ 264031IS	Latin 4 VIS (H)
___ 266021	Latin Adv Study
___ 265031	AP Latin
___ 261020	Spanish 1
___ 262020	Spanish 2
___ 262020IS	Spanish 2 VIS
___ 263021	Spanish 3 (H)
___ 263021IS	Spanish 3 VIS (H)
___ 264021	Spanish 4 (H)
___ 264021IS	Spanish 4 VIS (H)
___ 266011	Spanish Adv Study
___ 265021	AP Spanish

### Dual Enrollment - Grades 11 & 12

___ 560008	Open Campus (Fall)
___ 560009	Open Campus (Spring)

### Student Assistants - Grade 12

___ 561030	Guidance Assistant
___ 561050	Office Assistant

### Student Service Learning

___ 561160	Fall: Grade 11 (1 Credit)
___ 561180	Spring: Grade 11 (1 Credit)
___ 561460	Fall: Grade 12 (1 Credit)
___ 561480	Spring: Grade 12 (1 Credit)

### Mentor/Intern Program - Grades 11 & 12

___ 566710	A – Fall (1 Credit)
___ 566720	B – Spring (1 Credit)
___ 566730	A – Fall (2 Credits)
___ 566740	B – Spring (2 Credits)

### Science Internship - Grade 12

___ 197100	Fall (1 Credit)
___ 197110	Spring (1 Credit)
___ 197051	Fall (2 Credit)
___ 197061	Spring (2 Credit)

### Work Based Learning - Grade 12

___ 498110	Career/College Prep * (Formerly Ind Liv)
___ 498000	Intro to Career Res & Dev *
___ 494510	Adv Career Dev Prep/Tran 2 *
___ 494410	A – Fall (1 Cr – 1 Block)
___ 494420	B – Spring (1 Cr – 1 Block)
___ 494500	A – Fall (2 Cr – 2 Blocks)
___ 494520	B – Spring (2 Cr – 2 Blocks)
___ 494430	A – Fall (3 Cr – 3 Blocks)
___ 494440	B – Spring (3 Cr – 3 Blocks)
___ 494450	A – Fall (4 Cr – 4 Blocks)
___ 494460	B – Spring (4 Cr – 4 Blocks)

### Frederick County Virtual School - VIS - Learning Lab

___ 564000	Fall - VIS
___ 564001	Spring - VIS

### Administrative Waiver

___ 562030	Administrative Waiver
___ 562031	Admin Waiver DE

### Transfer Courses

#### Middle School

8330CA	Algebra 1
23111C	Geometry
23211C	Algebra 2
7631	Spanish 1 (7th grade)
8631	Spanish 1 (8th grade)
8637	Spanish 2
8632	French 1
8635	French 2

#### English Electives

139900	English Elective
139901	English Elective
169900	Social Studies Elective

\* Meets Financial Literacy Requirement

\*\*Meets the Tech Ed/Comp Sci/Engineering Requirement

VIS = Virtual In School