Grade 9

MHS Registration Form 2024-2025

Check off a TOTAL of 8 full credits.

Access the FCPS Course Guide & Planning Book at
https://www.fcps.org/academics/curriculum-instruction-and-innovation

English

____	131313	Eng 9 YL Compr A (year-long)
____	131314	Eng 9 YL Compr B (year-long)
____	131211	English 9
____	131111	English 9 (H)

Career Technology Education

Agriculture and Natural Resources

____	492351	Intro to Ag-Science/Tech *
____	491030	Horticulture 1
____	491050	Eng & Pwr Tech 1
____	491210	Wood & Metal Structures
____	491020	Horse Care & Mgmt
____	492000	Pre-Vet Small Animal

Business Education

____	331010	Prin Bus Mgt/Entr*
____	332040	Prin Finance & Acct *

Computer Science and Engineering

____	349910	Found of Comp Sci (H)**
____	394095	Engr Design/App**

Family and Consumer Sciences

____	362040	CD1: Child Growth/Development

Media and Communications

____	134220	Journalism 1
____	134230	Journalism 2
____	292050	Publications 1
____	293050	Publications 2
____	394090	Interactive Digital Media 1
____	394092	Interactive Digital Media 2

Math

____	23130A	Algebra 1 Acquisitions (elective)
____	23130B	Algebra 1 Acquisitions (Alg cr)
____	23127C	CC Algebra 1A (year-long)
____	23128C	CC Algebra 1B (year-long)
____	23120C	CC Algebra 1 (H) (sem)
____	23111C	CC Geometry (H)
____	23211C	CC Algebra 2 (H)

Physical Education

✓	461020	Health (.5 cr) (req crs)
✓	461030	Fitness (.5 cr) (req crs)
____	462100	Str Train/Fit 1
____	462110	Team Sports 1
____	463110	Ind/Dual Sports 1

Science

____	191242	Phys Earth Space Sci
____	191241	Phys Earth Space Sci (H)

Social Studies

____	163211	Amer Studies 2
____	163111	Amer Studies 2 (H)
____	164141	AP US History (year-long)
____	164140	AP US Seminar (year-long)

Visual/Performing Arts

____	291010	Art 1
____	292011	Art 2
____	291060	Ceramics 1
____	292061	Ceramics 2

Visual/Performing Arts (cont)

____	294040	Comp Graphics 1
____	294041	Comp Graphics 2
____	292200	Digital Photography 1
____	292202	Digital Photography 2
____	291020	Draw/Paint 1
____	292021	Draw/Paint 2
____	665170	Intro to Theatre
____	431001	Integrated Music Tech: Intro
____	431160	Guitar 1
____	439110	Class Piano 1
____	439020	Concert Band 1
____	439410	Jazz Ensemble 1 (audition)
____	439510	Mixed Chorus 1
____	439610	String Orchestra 1
____	439710	Vocal Ensemble 1 (audition)

World Languages

____	265000	Amer Sign Lang 1
____	265100	Amer Sign Lang 2
____	261000	French 1
____	262000	French 2
____	263001	French 3 (H)
____	261030IS	Latin 1 VIS
____	262030IS	Latin 2 VIS
____	261020	Spanish 1
____	262020	Spanish 2
____	263021	Spanish 3 (H)
____	264021	Spanish 4 (H)

* Meets Financial Literacy Requirement
**Meets the Tech Ed/Comp Sci/Engineering Requirement
VIS = Virtual In School

List 2 alternate courses in case first choice cannot be scheduled or courses are not offered.

Understand if you do not sign up for 8 credits, your counselor will choose courses for you.

Alternate _____   **Alternate** _____

_____ I understand my child's graduation requirements and agree with his/her choices for the 2024-2025 school year

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Parent Signature / Print Name   **Date**

Student Signature   **Date**

Graduation Requirements and Course Options

SUBJECT AREA	CREDITS	OURSES
English	4	1 - English 9 1 - English 10 1 - English 11 or AP Language and Composition or ENG 101 Dual Enrollment Option 1 - English 12 or AP Language and Composition or AP Literature and Composition or Dual Enrollment Options
Mathematics	4	1 - Algebra 1 - Geometry Students must enroll in a mathematics course each year of high school. 2 - Other courses
Science	3	1 - Biology 2 - Other lab courses (PES/ABP, Biology and Chemistry/Fundamentals of Chemistry or Environmental Science are recommended)
Social Studies	3	1 - (9th) American Studies 2 or AP United States History Yearlong 1 - (10th) Government or AP Government & Politics 1 - (11th) Modern World History or AP World History or World History Dual Enrollment
Health	1	0.5 - Health 0.5 -(11th) Health 2 (Students who entered 9th grade during or after the 2021-2022 school year, are required to earn 1 credit Health Education.)
Physical Education	0.5	Fitness for Life
Fine Arts	1	See page 11 of Course Offering Guide for course options. *https://www.fcps.org/academics/curriculum-instruction-and-innovation*
Computer Science & Engineering	1	Engineering Design & Application or Foundations of Computer Science
Career Pathways	3	Complete these credits in courses that match your career interest.
Financial Literacy	0.5	See page 4 of the Planning Guide for course options. *https://www.fcps.org/academics/curriculum-instruction-and-innovation*
SUBTOTAL	**21**	

Program of Study 1	Program of Study 2
World Language/American Sign Language 2 credits in the same language **AND** 3 elective credits	**Successful completion of a state approved** **Career and Technical Education (CTE) program of study** **AND** **One (1) elective credit**

ENVIRONMENTAL LITERACY	Meet the state requirement (infused into the FCPS curriculum).
GRADUATION ASSESSMENTS	Students are required to take the Maryland Comprehensive Assessment Program (MCAP) exams in Algebra 1, English 10, Life Science (Biology), and Government. Government and Life Science (Biology) MCAP exams are to be counted as 20% of a student's final course grade beginning with students who entered 9th grade in the 23-24 school year.
STUDENT SERVICE LEARNING	Meet the state requirement of 75 hours (infused into the FCPS curriculum).

Course Definitions:

Grade level and content specific courses are designed for student who meet the objectives and expectations of the grade level essential curriculum, both in terms of content knowledge and application. Grade level coursework includes concrete and abstract content, with an emphasis on both teacher directed and independent work.

Grade level and content courses with the honors designation are designed for students who consistently exceed the objectives and expectations of the essential curriculum, both in terms of knowledge and application. Coursework includes an emphasis on abstract material and requires extensive independent work, self-discipline, and commitment to meet rigorous expectations and timelines.

Advanced Placement courses are designed to provide students with an opportunity to earn college credit by achieving a passing score on an end-of-course exam. Coursework includes an emphasis on abstract material and requires extensive independent work to successfully master the material. The following AP courses may be offered at MHS:

AP Literature & Composition	AP Calculus A/B (2 sem)	AP Physics C1: Mechanics	AP Human Geography
AP Language/Composition	AP Precalculus	AP Physics C2: Elec & Mag	AP US History/Seminar (2 sem)
AP Computer Science Principles	AP Biology 1/2 (2 sem)	AP Psychology	AP World History
AP Computer Science	AP Chemistry 1/2 (2 sem)	AP European History	AP Studio Art 1/2 (2 sem)
AP Calculus AB/BC (2 sem)	AP Environmental Science	AP Government/Politics	AP Spanish

Dual Enrollment courses are college courses offered to give students exposure to experiences and information necessary for making informed decisions when selecting a college or career. FCPS students are provided multiple opportunities to earn college credit through partnerships with local institutions of higher education. Dual enrollment options include Open Campus Dual Enrollment and High School Based Dual Enrollment. The following high school based (HSB) Dual Enrollment course may be offered at MHS:

FCC ARTT 101 Foundations of Studio Art 1	FCC BMGT 103 - Intro to Business*	FCC MATH 120 - Statistics
FCC English 101- Composition	FCC BSCI 150 - Principles of Biology	FCC MATH 285 - Calculus 3 (HSB through FCVS)
FCC English 102 - Literature	FCC CHEM 101: General Chemistry	FCC SOCY 101 - Sociology

Virtual School Courses also offered via FCPS Virtual School. For more information and a list of courses see *https://edu.fcps.org/fcvs/*
* Latin1 VIS: Virtual in school course taken in a computer lab at MHS.