



Millbrook High School Class of 2022

Rising Freshman
Course Registration

Types of Diplomas

✓ Advanced Studies Diploma

✓ Standard Diploma



Meet Your School Counselor:

- Mr. Joseph Neidrick - A - Cortez
- Mrs. Kristi Unger - Costa - Jackson
- Mrs. Christy Pierson - Jacobo - Lowman
- Ms. Osborne - Ludwig - Rok
- Ms. Robinson - Roles - Z



Advanced Studies vs. Standard Diploma

- **26 Credits**

English - 4 credits

Social Studies - 4 credits

Math - 4 credits

Science - 4 credits

Health/PE - 2 credits

World Language - 3 credits in one language or 2 credits each in two different languages

Economics/ Finance – 1 credit

Fine/performing or CTE - 1 credit

Electives - 3 credits

- **22 Credits**

English - 4 credits

Social Studies - 4 credits

Math - 3 credits

Science - 3 credits

Health/PE - 2 credits

World Language, Fine Arts, or CTE – 2 credits


Economics/ Finance – 1 credit

Electives - 3 credits (must include 2 sequential electives)



Verified Credits

For **both** Advanced Studies **and** Standard Diploma **5 verified credits** are required in the following areas:

- Reading
 - Writing
 - Math
 - Science
 - Social Studies
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Credits vs. Verified Credits

Credits - Passing the *class* will allow you to earn a credit.

Verified Credits - Passing the class **AND** passing the SOL attached to the class.



Industry Certification

- Required for a Standard Diploma
- Can be earned through tests in CTE courses and/or Finance Course



New requirement for class of 2022

Demonstration of the 5 C's

- Critical Thinking
- Creative Thinking
- Collaboration
- Communication
- Citizenship



Honors/AP Classes

- Honors/AP classes are designed for students who wish to accelerate their high school course of study to include courses that may be taken for college credit. Honors/AP courses are ***faster paced*** classes that ***require in-depth analysis and synthesis of subject matter***. Students attempting an Honors/AP class at the high school level should have ***strong study habits***.
- Admission to Honors/AP courses will not be denied; however, parents and students should be aware of the nature of these courses and that ***inadequate preparation for Honors/AP level course content may limit a student's success in the course***. Students should be prepared to accept ***rigorous course requirements***.ool level should have ***strong study habits***.



Program of Studies


Access the 2018-2019 Program of Studies on the Millbrook High School website.

- **Go to <http://mhs.frederick.k12.va.us>**
 - **Click on the Parents and Students tab**
 - **Select Program of Studies**
 - **Select 2018-2019**
 - **Select High School Program of Studies**
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Four Year Plan

Grade 9	Grade 10	Grade 11	Grade 12
English	English	English	English
WH/Geog I	WH/Geog II	US History	US Government
Math	Math	Math	Math (elective)
Science	Science	Science	Science (elective)
PE I/Health I	Driver's Ed. H/PE II	Econ/Finance or Elective	Econ/Finance or Elective
Elective	Elective	Elective	Elective
Elective	Elective	Elective	Elective



Freshman Requests - Required Classes

English - *Select 1*

English 9

Honors English 9

Social Studies - *Select 1*

World History/Geography I

Honors World History/Geography I



Freshman Requests - Required Classes

Math - *Select 1*

Algebra I

Geometry

Honors Geometry

Algebra II

Honors Algebra II



Freshman Requests - Required Classes

Science - *Select 1*

Earth Science

Honors Earth Science (prerequisite Algebra I)

Biology I

Honors Biology I (prerequisite Algebra I)

Honors courses require the completion of a Science Fair project.



Freshman Requests - Required Classes

PE and Health - *Select BOTH*

PE I (1st Semester)

Health I (2nd Semester)



Freshman Requests - Electives

Electives - *Choose 2*

In addition, choose 2 alternates. Place an “A” beside the electives that you wish to have as backup options in case you are unable to be scheduled for your first choice electives.



World Language

- French I and II
- Latin I
- Spanish I, II and III

World language is an academic elective. A solid grade in English 8 is suggested. Required for an advanced diploma NOT a standard diploma.



Agriculture

- Intro to Animal Systems
- Intro to Plant Systems
- Applied Ag Concepts



Business and Information Technology

- Computer Information Systems
- Cybersecurity Fundamentals



Marketing and Education

- Principles of Business and Marketing
- Entrepreneurship



Family and Consumer Science

- Independent Living



Technology Education

- Technical Drawing and Design
- Intro to Manufacturing Systems
- Electronic Tech I (prerequisite Algebra I)
- Communication Systems



Fine Arts

Art

Art I

Music

Concert Band

Treble Ensemble

Chamber Ensemble



Additional Elective

- EFE - Education for Employment



Freshman Requests - Electives

Electives - *Choose 2*

In addition, choose 2 alternates. Place an “A” beside the electives that you wish to have as backup options in case you are unable to be scheduled for your first choice electives.

