|             |   |  | GRADUATION                              |        | World Language  |  |
|-------------|---|--|---|--------|---|--|
| NAME        |   |  | FOCUS:                                  |        | CTE Completer Program at Al<br>FO, MR<br>CTE Completer Program at |  |
| Las         | st First Mi   |  |   |        | CTE   |  |
| ADDRESS     |   | PHONE  |   | _      |   |  |
|             | Arts, Media & Communication                               |  | and Biosciences                         |        | Manuf, Eng, & Tech  |  |
| (check one) | Construction & Development Consumer Serv, Hosp, & Tourism | Human Resource Services Information Technology |   |        | Transportation Tech   |  |
|             | Env, Agr, & Nat. Resources                                |  |   |        | Work-Based Learning   |  |
| 030         | Exploring Computer Science***                             | 432  | Biology                                 |        |   |  |
| 031         | Computer Literacy   | 440  | Honors Chemistry                        |        |   |  |
| 033         | AP Computer Sci Principles***                             | 458  | Matter & Energy                         |        |   |  |
| 034         | AP Computer Science A                                     | 511  | Art I                                   |        |   |  |
| 035         | Web Design I  | 512  | Art II                                  |        |   |  |
| 042         | Honors Journalism I                                       | 602  | Small Ensemble II                       |        |   |  |
| 122         | Developmental Reading 10                                  | 611  | American Popular Music                  | ;      |   |  |
| 132         | Honors English 2  | 616  | Honors Small Ensemble                   |        |   |  |
| 142         | English 2   | 622  | American Musical Thea                   |        |   |  |
| 171         | French I  | 632  | Senior High School Ban                  | d II   |   |  |
| 172         | French II   | 642  | Honors Jazz Ensemble                    |        |   |  |
| 181         | Spanish I   | 652  | Senior High School Chorus II            |        |   |  |
| 182         | Spanish II  | 662  | Honors Show Choir II *                  |        |   |  |
| 183         | Honors Spanish III  | 672  | Voice Class II                          |        |   |  |
| 201         | Government  | 682  | Senior High Orchestra I                 |        |   |  |
| 205         | AP US Government & Politics                               | 711  | Physical Education                      |        |   |  |
| 211         | Honors Government   | 805  | Honors Principles of Bio                | medic  | cal Sciences**  |  |
| 341         | Algebra I   | 806  | Honors Human Body Sy                    | stems  | <b>*</b> *  |  |
| 351         | Algebra II  | 811  | Intro to Ag & Natural Re                | sourc  | es  |  |
| 361         | Honors Algebra II   | 812  | Animal Veterinary Science               |        |   |  |
| 362         | Geometry  | 813  | Plant Sci & Greenhouse Operations (CTE) |        |   |  |
| 372         | Honors Geometry   | 813E   | Plant Sci & Greenhouse                  | Oper   | ations  |  |
| 411         | Earth/Space Science                                       | 871  | Foundations of Technol                  | ogy*** |   |  |
| 413         | AP Env Science  | 872A   | Engineering Design & P                  | roces  | ses I   |  |
| 414         | Honors Earth/Space Science                                |  |   |        |   |  |
| 430         | Honors Biology  |  |   |        |   |  |

All students must take four years of mathematics and earn (4) four math credits while enrolled in grades 9-12, including a course in Geometry. Students who earned an Algebra I credit in 8th grade must also take four years of high school mathematics, including Geometry and Algebra II.

| Semester courses: (.5 credits each - 1/2 year course) |                                    | If you elect one semester class, you must choose two. |                                 |
|---|------------------------------------|---|---------------------------------|
| 481A  | Comprehensive Health Education I   | 840 _   | Leadership                      |
| 692   | Dance/Visual Ensemble*             | 841 _   | Business & Marketing Essentials |
| 693   | Dance/Visual Ensemble*             | 842   | Principles of Entrepreneurship  |
| 712   | Cardio Exercise & Fitness          | 852 _   | Skills for Living               |
| 713   | Weight Training & Fitness          | 853 _   | Nutrition & Food Prep           |
| 714   | Individual/Lifetime Sports I       | 854 _   | Food Trends                     |
| 715   | Individual/Lifetime Sports II      | 855 _   | Entertaining with Food          |
| 718   | Adventure Sports (Mtn. Ridge only) | 860A _  | Learning about Children I       |
| 722A  | Team Sports/Conditioning Fall*     | 860B _  | Learning about Children II      |
| 722B  | Team Sports/Conditioning Spring*   | 870 _   | Personal Financial Literacy     |
| 821   | Document Processing I              | 873   | Communication Technology        |
| 822   | Document Processing II             | 875   | Manufacturing Technology        |
|   |                                    | 877 _   | Construction Technology         |

Go to https://md-allegany.myfollett.com to enter course selections. See the enclosed letter for log-in information.

<sup>\*</sup> Course requires audition or try-out and an alternate selection

<sup>\*\*805</sup> Honors Principles of the Biomedical Sciences is a prerequisite to take 806 Honors Human Body Systems

<sup>\*\*\*</sup>Course meets the Technology Education graduation requirement.

## **Graduation Requirements - Maryland High School Diploma**

The Maryland High School Diploma is awarded in recognition of the fulfillment of the minimum enrollment, competency, prerequisite, credit, and student service requirements. Students who meet the following requirements shall be awarded a Maryland High School Diploma.

### **Specified Core Credit Requirements**

|                | ·  |
|----------------|--|
| <u>Credits</u> | Subject Area                                   |
| 4              | English  |
| 4              | Mathematics                                    |
|                | one in Algebra I                               |
|                | one with geometric concepts                    |
| 3              | Science*                                       |
|                | one in Biology                                 |
|                | one in Earth Science & one in Physical Science |
| 3              | Social Studies                                 |
|                | Local, State Federal Government                |
|                | World History                                  |
|                | U.S. History                                   |
| 1              | Physical Education                             |
| 1              | Fine Arts                                      |
| 1              | Technology Education                           |
| 1*             | Health Education                               |
| .5             | Personal Financial Literacy                    |
| •              |  |

#### Choose one of the following:

Completer\*\* and Electives \*\*Completer refers to a specified sequence of courses required for completing graduation requirements.

2 credits of World Language (in sequence preferred) and any remaining credits in electives

credits in electives

OR

Complete a MSDE CTE Program and
any remaining credit in electives needed
Agricultural Sciences & Operations (3 credits)
Biomedical Sciences - PLTW (4 credits)
Engineering Design & Processes (3 credits)
Any CTE Program at the Career Center
(4-10 credits which vary depending on program)

23 Minimum Total Credits Required for Graduation

#### Honors Certificate

In addition to earning the Maryland High School Diploma, students who meet the following requirements shall be awarded the Allegany County Honors Certificate.

### Certificate of Honors Courses - 12

At least 12 of the credits in a student's high school program shall be earned in honors courses.

# **Cumulative Weighted Grade Point**

Average - 3.5 GPA
Students shall obtain at least a 3.5 total cumulative weighted grade point average for the high school years to earn the Allegany County Honors Certificate.

### **University of Maryland System Completer**

Regular freshman admission to a four-year college in the University of Maryland System is determined on the following criteria. Each institution shall publish its own decision criteria which may be more rigorous than the system-wide minimal stated

#### A University of Maryland System Completer must complete the following course work:

- 1.) Four years of English
- 2.) If you complete Algebra II prior to your final year, you must complete the four-year mathematics requirement by taking a course that utilizes non-trivial algebra. Examples of courses meeting this requirement include Algebra II, Trigonometry, Precalculus, Calculus (and successor courses), Statistics and College Algebra
- 3.) Three years of history or social science
- 4.) Three years of science in at least two different areas, with at least two lab experiences
- 5.) Two years of a world language

### Additional Requirements

In addition to the specified core credit requirements for a Maryland High School Diploma:

- Students must complete 75 hours of Student Service Learning.
- Students must satisfactorily complete four years of approved study beyond grade 8.
- Students must earn a minimum of 23 credits at the completion of grades 9-12.
- Students who took and passed the Algebra Assessment in grade 8 take MCAP Geometry to meet the HS Math assessment requirement.

# Maryland Comprehensive Assessment Program (MCAP)

The MCAP Assessements for high school are Algebra I, English II, Government, and Life Science. Students take each test whenever they complete the course. The Life Science assessment is taken after completion of Biology.

The Government assessment is based on the content outlined in Maryland's Core Learning Goals. The English II and the Algebra tests are based on the content of the Maryland College and Career Readiness Standards. The Life Science assessment is based upon the Next Generation Science Standards.

Beginning with coursework of 2023-2024, high school MCAP assessments in Government and Science will be 20% of the course final grade.

Students must pass the course as part of graduation requirements.

Students earning course credits obtained prior to 2023-2024 in Biology and Government must participate in the state assessment. Students earning course credits obtained prior to 2023-2024 in Bloogy and Government must participate in the state assessment. Students earning course credits obtained prior to 2022-2023 in Government are waived from the graduation assessment requirement. Credits obtained in 2023-2024 will take the end-of-course assessment as part of the final grade.

For students receiving special education services, please call the Special Education Office: 301-759-2084.

<sup>\*</sup>For the Grade 9 Class of 2021-22 and beyond, 1 credit of health will be required.