

NAME \_\_\_\_\_

- GRADUATION  World Language  
 FOCUS:  Advanced Technology  
 Completer Program

Last First Mi

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

<b>CAREER CLUSTER:</b> (check one)	<input type="checkbox"/> Arts, Media and Communication <input type="checkbox"/> Construction & Development <input type="checkbox"/> Consumer Serv, Hosp. & Tourism <input type="checkbox"/> Env, Agr, & Nat. Resources	<input type="checkbox"/> Health and Biosciences <input type="checkbox"/> Human Resource Services <input type="checkbox"/> Information Technology	<input type="checkbox"/> Manufacturing, Engineering & Technology <input type="checkbox"/> Transportation Technology <input type="checkbox"/> Work-Based Learning
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**ACADEMIC FULL YEAR COURSES (1 credit each)**

030 _____ Exploring Computer Science***	254 _____ AP Psychology	614 _____ Music Theory
031 _____ Computer Literacy	274 _____ Criminal Justice	617 _____ Honors Small Ensembles III
033 _____ AP Computer Sci Principles ***	341 _____ Algebra I	622 _____ American Musical Theatre
034 _____ AP Computer Science A	351 _____ Algebra II	633 _____ Senior High School Band III
035 _____ Web Design I	361 _____ Honors Algebra II	635 _____ Honors Senior High School Band III
036 _____ Web Design II	362 _____ Geometry	643 _____ Honors Jazz Ensemble III*****
042 _____ Honors Journalism I	372 _____ Honors Geometry	653 _____ Senior High School Chorus III
043 _____ Honors Journalism II	373 _____ Trigonometry/Pre Calc	655 _____ Honors Sr High School Chorus III
133 _____ AP Eng Lang & Comp	383 _____ Honors Trigonometry/Pre Calc	663 _____ Honors Show Choir III *****
135 _____ Honors English 3	392 _____ Elements of Math	673 _____ Voice Class III
143 _____ English 3	396 _____ AP Statistics	683 _____ Sr. High School Orchestra III
145 _____ AP Eng Lit & Comp	398 _____ Applied Probability and Statistics	685 _____ Honors Sr High School Orchestra III
171 _____ French I	411 _____ Earth/Space Science	711 _____ Physical Education
172 _____ French II	412 _____ Environmental Science	806 _____ Honors Human Body Systems ****
173 _____ Honors French III	412H _____ Honors Environmental Science	807 _____ Honors Medical Interventions**
181 _____ Spanish I	413 _____ AP Environmental Science	811 _____ Intro to Ag & Nat Resources
182 _____ Spanish II	414 _____ Honors Earth/Space Science	812 _____ Animal Veterinary Science
183 _____ Honors Spanish III	430 _____ Honors Biology	813 _____ Plant Sci & Greenhouse Operations (CTE)
184 _____ Honors Spanish IV	432 _____ Biology	813E _____ Plant Sci & Greenhouse Operations
186 _____ AP Spanish	435 _____ AP Biology (2 periods, 2 credits)	833 _____ Business Communications (CCTE)
201 _____ Government	440 _____ Honors Chemistry	871 _____ Foundations of Technology***
203 _____ Hnrs Hist. Research Meth I	455 _____ AP Chemistry (2 periods, 2 credits)	872B _____ Engineering Design & Processes II
205 _____ AP US Govt & Politics	458 _____ Matter and Energy	990A _____ Apprenticeship Related Instruction
211 _____ Honors Government	463 _____ Honors Physics I	991A _____ Apprenticeship Work-Based Learning Exp 1
213 _____ AP Human Geography	464 _____ Honors Physics II	
220 _____ AP World History: Modern	465 _____ AP Physics I	
222 _____ Modern World History	467 _____ AP Physics II	
242 _____ Honors Modern World History	511 _____ Art I	
243 _____ United States History	512 _____ Art II	
243H _____ Honors US History	513 _____ Honors Art III	
244 _____ AP US History	603 _____ Small Ensembles III	
253 _____ Psychology	611 _____ American Popular Music	
	613 _____ Drama in the Performing Arts	

\*Indicate yearbook in "Notes to Counselor" Block

\*\*805 Honors Principles of Biomedical Sciences and 806 Honors Human Body Systems are prerequisites to take 807 Honors Medical Interventions

\*\*\*Course meets the Technology Education graduation requirement.

\*\*\*\*\*Course requires audition or try-out and an alternate selection.

All students must take four years of mathematics and earn (4) four math credits in grades 9-12, including 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.

**ACADEMIC SEMESTER COURSES: (.5 credits each - 1/2 year course)** If you select one semester class, you must choose two.

019A _____ College Test Prep (FALL)	714 _____ Individual/Lifetime Sports I	853 _____ Nutrition & Food Prep
019B _____ College Test Prep (SPRING)	715 _____ Individual/Lifetime Sports II	854 _____ Food Trends
223 _____ Economics	718 _____ Adventure Sports (Mtn. Ridge only)	855 _____ Entertaining with Food
437 _____ Honors Genetics (comp)	723A _____ Team Sports/Cond. Fall*	860A _____ Learning About Children I
438 _____ Honors Anat. & Phys.(comp)	723B _____ Team Sports/Cond. Spring*	860B _____ Learning About Children II
481A _____ Comp Health Education I	821 _____ Document Processing I	870 _____ Personal Financial Literacy
481B _____ Comp Health Education II	822 _____ Document Processing II	873 _____ Communication Technology
694 _____ Dance/Visual Ensemble*	840 _____ Leadership	875 _____ Manufacturing Technology
695 _____ Dance/Visual Ensemble*	841 _____ Business & Marketing Essentials	877 _____ Construction Technology
712 _____ Cardio Exercise & Fitness	842 _____ Principles of Entrepreneurship	
713 _____ Weight Training & Fitness	852 _____ Skills for Living	

**SKILL AREA COURSES AT CAREER CENTER:**

423 _____ Honors Anat/Phys I	918B _____ HVAC 1	940A _____ Measurement, Materials & Safety
900A _____ Prin. of Arts, Media & Comm.	918C _____ Introduction to HVAC	940B _____ Job Planning, Benchwork and Layout
900B _____ Inter. Media & Design Level I	920A _____ Fundamentals of Printing	950B _____ Welding for HVAC
900C _____ Broadcasting Technology	920B _____ Intro to Graphic Communication	950G _____ Solar Power
902A _____ Electrical/Electronic Sys & HVAC	922A _____ Core Welding NCCER	950I _____ Auto Collision Repair Elective
902B _____ Intro to Automobiles	922B _____ Intro to Welding 1 NCCER	950K _____ HVAC for Welding
904A _____ Non-Struct. Analty/Damage Repair	922C _____ Particular Topics in Welding	950O _____ Welding Elective
904B _____ Auto Collision Repair I	926A _____ Foundation of Medicine & Health Sci	980A _____ Basic Cooking Principles
906A _____ Princ & Prac of Cosmetology	926B _____ Structure & Func of the Human Body	980B _____ Foundations of Prof Cooking
910A _____ Found of Bldg & Construction Tech	926C _____ Medical Terminology	980C _____ Intro to Food Service
910B _____ Carpentry I	930A _____ IT Essentials (A+ Cert) - PTECH ONLY	
910C _____ Particular Topics in Carpentry	930B _____ Cybersecurity Essentials - PTECH ONLY	
912A _____ Found. of Homeland Sec/Emerg	930C _____ Advanced IT & Networking	
912B _____ Admin. of Justice	932A _____ Found of Bldg & Construction Tech	
912C _____ Law Enforcement	932B _____ Foundations in Electrical	
918A _____ Core HVAC NCCER	932C _____ Electricity - General	

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

**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**

Credits	Subject Area
4	English
4	Mathematics one in Algebra I one with geometric concepts
3	Science* one in Biology one in Earth Science and 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:

<p><b>Completer** and Electives</b> **Completer refers to a specified sequence of courses required for completing graduation requirements.</p>	<p><b>2 credits</b> of World Language (in sequence preferred) <b>and</b> any remaining credits in electives <b>OR</b> <b>Complete</b> a MSDE CTE Program <b>and</b> any remaining credit in electives needed · Agricultural Sciences &amp; Operations (3 credits) · Biomedical Sciences - PLTW (4 credits) · Engineering Design &amp; Processes (3 credits) · Any CTE Program at the Career Center (4-10 credits which vary depending on program) <b>OR</b> <b>2 credits</b> of Advanced Technology Education <b>and</b> any remaining credits in electives (only available for juniors and seniors for year 2022-2023)</p>
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**23** Minimum Total Credits Required for Graduation

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

**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 HSA in grade 8 take MCAP Geometry to meet the HS Math assessment requirement.

**Maryland Comprehensive Assessment Program (MCAP)**

The MCAP Assessments 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 assessments. Students earning course credits obtained prior to 2022-2023 in Government are waived from the graduation assessment requirement.

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

**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 below.

**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