

NAME \_\_\_\_\_

Last First Mi

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

- GRADUATION  World Language  
 FOCUS:  Advanced Technology  
 Completer Program

<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"/> 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
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**ACADEMIC FULL YEAR COURSES (1 credit each)**

030 _____ Exploring Computer Science***	274 _____ Criminal Justice	633 _____ Senior High School Band III
031 _____ Computer Literacy	341 _____ Algebra I	635 _____ Honors Senior High School Band III
033 _____ AP Computer Sci Principles ***	351 _____ Algebra II	643 _____ Jazz Ensemble III*****
035 _____ Web Design I	361 _____ Honors Algebra II	653 _____ Senior High School Chorus III
036 _____ Web Design II	362 _____ Geometry	655 _____ Honors Sr High School Chorus III
042 _____ Journalism I	372 _____ Honors Geometry	663 _____ Show Choir III *****
043 _____ * Journalism II (newspaper)	373 _____ Trigonometry/Pre Calc	673 _____ Voice Class III
043 _____ * Journalism II (yearbook)	383 _____ Honors Trigonometry/Pre Calc	683 _____ Sr. High School Orchestra III
133 _____ AP Eng Lang & Comp	391 _____ Integrated Math	685 _____ Honors Sr High School Orchestra III
135 _____ Honors English 3	392 _____ Elements of Math	711 _____ Physical Education
143 _____ English 3	396 _____ AP Statistics	806 _____ Honors Human Body Systems ****
145 _____ AP Eng Lit & Comp	398 _____ Applied Probability and Statistics	807 _____ Honors Medical Interventions**
171 _____ French I	411 _____ Earth/Space Science	833 _____ Business Communications (CTE)
172 _____ French II	412 _____ Environmental Science	841 _____ Business & Marketing Essentials
173 _____ Honors French III	413 _____ AP Environmental Science	842 _____ Principles of Entrepreneurship
181 _____ Spanish I	414 _____ Honors Earth/Space Science	871 _____ Foundations of Technology***
182 _____ Spanish II	430 _____ Honors Biology	873 _____ Communication Tech I
183 _____ Honors Spanish III	432 _____ Biology	874 _____ Communication Tech II
184 _____ Honors Spanish IV	435 _____ AP Biology (2 periods, 2 credits)	875 _____ Manufacturing Tech I
186 _____ AP Spanish	440 _____ Honors Chemistry	876 _____ Manufacturing Tech II
195 _____ Mandarin Chinese I	442 _____ Chemistry	877 _____ Construction Tech I
196 _____ Mandarin Chinese II	455 _____ AP Chemistry (2 periods, 2 credits)	878 _____ Construction Tech II
197 _____ Honors Mandarin Chinese III	463 _____ Honors Physics I	879 _____ Power/Energy/Trans. Tech I
203 _____ Hnrs Hist. Research Meth I	465 _____ AP Physics I	880 _____ Power/Energy/Trans. Tech II
205 _____ AP US Gov't & Politics	511 _____ Art I	975B _____ Honors Teaching as a Profession
213 _____ AP Human Geography	512 _____ Art II	
220 _____ AP World History	513 _____ Honors Art III	
222 _____ Modern World History	603 _____ Small Ensembles III	
243 _____ US History	611 _____ Contemporary Music	
243H _____ Honors US History	613 _____ Drama in the Performing Arts	
244 _____ AP US History	614 _____ Music Theory	
253 _____ Psychology	622 _____ American Musical Theatre	
254 _____ AP Psychology		

*\*Indicate newspaper or 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.**  
**\*\*\*\*Honors designation applies only to the 9th grade class of 2017-2018 and beyond.**  
**\*\*\*\*\*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	694 _____ Dance/Visual Ensemble*	822 _____ Document Processing II
019B _____ College Test Prep/Spring	695 _____ Dance/Visual Ensemble*	840 _____ Leadership
163 _____ American Novel I	712 _____ Aerobic & Fitness	852 _____ Skills for Living
164 _____ American Novel II	713 _____ Weight Training & Fitness	853 _____ Nutrition & Food Prep
223 _____ Economics	714 _____ Individual/Lifetime Sports I	854 _____ Food Trends
232 _____ Soc Studies Seminar I	715 _____ Individual/Lifetime Sports II	855 _____ Entertaining with Food
233 _____ Soc Studies Seminar II	718 _____ Adventure Sports (Mtn. Ridge only)	860A _____ Learning About Children I
393 _____ Probability & Statistics	723A _____ Team Sports/Cond. Fall*	860B _____ Learning About Children II
437 _____ Honors Genetics (comp)	723B _____ Team Sports/Cond. Spring*	870 _____ Personal Financial Literacy
438 _____ Honors Anat. & Phys.(comp)	821 _____ Document Processing I	
481 _____ Comp Health Education		

**SKILL AREA COURSES AT CAREER CENTER:**

423 _____ Honors Anat/Phys I	920A _____ Intro to Graphic Communications	950K _____ HVAC for Welding
473 _____ Honors Prin. of Engineering	922A _____ Core Welding NCCER	950O _____ Welding Elective
484 _____ Honors Digital Electronics-Sci	922B _____ Intro to Welding 1 NCCER	952B _____ Honors Princ. Of Engineering
900A _____ Prin. of Arts, Media & Comm.	922C _____ Welding Elective I	980A _____ Culinary Basics-Foundations Pro Cooking
900B _____ Inter. Media & Design Level I	926A _____ Medical Terminology	980B _____ Food Service
900C _____ Broadcasting Technology	926B _____ Foundation of Medicine & Health Sci	
902A _____ Intro to Automobiles	926C _____ Structure & Func of the Human Body	
902B _____ Electrical/Electronic Sys & HVAC	930A _____ IT Essentials (A+ Cert) - PTECH ONLY	
904A _____ Non-Struct. Analy/Damage Repair	930B _____ Cybersecurity Essentials -PTECH ONLY	
904B _____ Auto Collision Repair I	932A _____ Intro to Construction-Electrical	
906A _____ Princ & Prac of Cosmetology	932B _____ Foundations in Electrical	
910A _____ Intro to Construction-Carpentry	940A _____ Introduction to Manufacturing	
910B _____ Foundations of Carpentry	940B _____ Found. Topics in Manufacturing Engineering Tech	
912A _____ Occup. Skills-Law Enforcement	940C _____ Honots Intro to Engineering Design	
912B _____ Found. of Homeland Sec/Emerg	950B _____ Welding for HVAC	
912C _____ Admin. of Justice	950G _____ Solar Power	
918A _____ Core HVAC NCCER	950I _____ Auto Collision Repair Elective	
918B _____ HVAC 1		
918C _____ Introduction to HVAC		

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 with algebraic concepts one with geometric concepts
3	Science* one in Biology two with laboratory experiences
3	Social Studies Local, State Federal Government World History U.S. History
1	Physical Education
1	Fine Arts
1	Technology Education
.5	Health Education
.5	Personal Financial Literacy

Choose one of the following:

<p><b>Completer** and Electives</b></p> <p>**Completer refers to a specified sequence of courses required for completing graduation requirements.</p>	<p><b>2 credits of World Language (in sequence preferred) and any remaining credits in electives</b></p> <p><b>OR</b></p> <p><b>2 credits of Advanced Technology Education and any remaining credits in electives</b></p> <p><b>OR</b></p> <p><b>Complete a MSDE CTE Program and any remaining credit in electives needed</b></p>
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**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.) Four years of mathematics, must include Algebra I, Geometry, and Algebra II. Students who complete Algebra II prior to their final year must complete the four-year mathematics requirement by taking a course or courses that utilize non-trivial 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 or two Advanced Technology electives in some instances

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Minimum Total Credits Required for Graduation

\*For the Maryland Integrated Science Assessment (MISA), students must take Earth Science or AP Environmental Science, Chemistry, and Biology.

**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.
- HS/MCAP Assessments - Students are required to pass assessments in Algebra I, English II, and Government, meet the composite score, or complete Bridge projects.
- Students who took and passed the Algebra HSA in grade 8 do not have to take the MCAP Algebra I Assessment.
- The MISA replaced the HSA Biology. Students who have taken the HSA Biology have met the assessment requirement for science. All other students must take the MISA.

**Maryland Comprehensive Assessment Program (MCAP)**

The MCAP Assessments for high school are Algebra I, English II, Government, and MISA. Students take each test whenever they complete the course. The MISA is taken after completion of Earth/Space Science, Biology, and Chemistry. Students in the cohort to graduate in 2017 and beyond need to pass assessments in Algebra I, English II, and Government. They must also take the MISA assessment.

The Government test contains selected response (SR) items and constructed response (CR) items. Questions are based on the content outlined in Maryland's Core Learning Goals. The English II and the Algebra I tests contain selected response, constructed response and student produced response items and are based on the content of the Maryland College and Career Readiness Standards. The MISA is based upon the Next Generation Science Standards.

Students have three ways to meet the MCAP graduation requirement:

**1. Pass MCAP Assessment:**

Content Area	Passing Score
Algebra I	725
English II	725
Government	394
MISA	TBD

**2. Combined Score Option:**

A combined score of 1450 for Algebra I and English II meets the requirements for both Algebra I and English II.

**3. Bridge Plan for Academic Validation:**

The Bridge Plan option is a pathway when unsuccessful at passing an assessment.

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