Grade 12 ALLEGANY COUNTY COURSE SELECTION 2025 Attending CCTE World Language GRADUATION □ Middle FOCUS: CTE Completer Program Last ADDRESS PHONE_ DUAL ENROLLMENT ELECTIVES (1 ACPS credit/course/semester) College Computer Literacy College Computer Logic College Principles of Macroeconomics College Biology II (2 periods) College Chemistry I 039 281 College Sociology 453 College Criminal Law (CCTE)
College Criminal Evid. & Proced. (CCTE) College English College Differential Equations 913D 134 College Calculus II 136 College Speech 388 913E College Intro to Lit College Calculus III Adv Auto Brakes Technology (CCTE) 138 389 950F 245 College US History I 395 College Algebra 950S Adv Steering and Suspension (CCTE) College Probability/Statistics College US History II 397 255 College Psychology 431 College Biology I (2 periods) ACADEMIC FULL YEAR COURSES (1 credit each) Computer Science Discoveries*
AP Computer Sci Principles**** 030 274 Criminal Justice 604 Small Ensembles IV American Popular Music 341 611 033 Algebra I AP Computer Science A 351 Algebra II 613 Drama in the Performing Arts 034 Web Design I 035 361 Honors Algebra II 614 Music Theory Web Design II 036 362 Geometry 618 Honors Small Ensemble IV Honors Geometry 042 Honors Journalism I 372 622 American Musical Theatre Honors Journalism II Trigonometry/Pre Calc Senior High School Band IV 043 Honors Trigonometry/Pre Calc 044 Honors Journalism III 383 639 Honors Sr. High School Band IV 133 AP Eng Language & Comp 384 Honors Calculus 644 Honors Jazz Ensemble IV** College & Career Prep Math Elements of Math Senior High School Chorus IV Honors Sr. High School Chorus IV 144 English 4 390 654 AP English Lit and Comp 145 392 171 French I 394 AP Calculus 664 Honors Show Choir IV* AP Statistics 172 French II 396 674 Voice Class IV Honors French III Honors French IV Applied Probability and Statistics Earth/Space Science 173 398 684 Sr. High School Orchestra IV Honors Sr. High School Orchestra IV 174 411 689 Physical Education
Honors Medical Interventions Spanish I 181 412 Environmental Science 711 Honors Environmental Science Spanish II 412H 807 182 AP Environmental Science Honors Earth/Space Science Honors Spanish III Honors Biomedical Innovation*** 183 413 808 184 Honors Spanish IV 414 811 Intro to Aq & Natural Resources 185 Honors Spanish V 430 Honors Biology 812 Animal Veterinary Science Biology AP Biology (2 periods, credits) 186 AP Spanish 432 813 Plant Sci & Greenhouse Op 435 814 Ag Sciences & Operations Captstone 201 203 Hnrs Hist. Research Methods I 440 Honors Chemistry 833 Business Communications (CCTE) 204 Honors Hist. Research Meth. II 455 AP Chemistry (2 periods, credits) 871 Foundations of Technology**** Engineering Design Processes I Engineering Design Processes II 205 AP US Government & Politics 458 Matter and Energy 872A Honors Physics I AP Human Geography 463 872B AP World History: Modern Modern World History Engineering Design Processes III Apprenticeship Related Instruction 220 464 Honors Physics II 872C 465 AP Physics I 222 990A United States History
AP US History**** App. WB Learning Experience 1 App. WB Learning Experience 2 243 467 AP Physics II 991A 244 511 Art I 991B 253 Psychology 512 Art II App. WB Learning Experience 3 9910 254 AP Psychology Honors Art III 513 264 Contemporary World Issues *Course requires audition or try-out and an alternate selection.
805 Hnrs Principles of Biomedical Sciences, 806 Hnrs Human Body Systems & 807 Hnrs Medical Interventions are prerequisites to take 808 Hnrs Biomedical Inn **Prerequisites: Local, State and Federal Government (201 or 211) and United States History (243 or 243H). *Course meets the Technology Education graduation require All students must take four years of mathematics and earn (4) four math credits while enrolled in grades 9-12 including Geometry. Students who earned an Algebra I credit in Bth 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.) College Test Prep (FALL) College Test Prep (SPRING) 714 715 Individual/Lifetime Sports I 854 Food Trends 019A 019B Individual/Lifetime Sports II 855 Entertaining with Food Adventure Sports (Mtn. Ridge only) 031 Computer Literacy 718 860A Learning About Children I Learning About Children II Team Sports/Cond Senior Fall* 223 724A 860B **Economics Honors Genetics (comp) Honors Anat/Phys (comp) Personal Financial Literacy Communication Technology 724R 437 Team Sports/Cond Senior Spring* 870 438 Document Processing I 821 873 481A Comp Health Education I 822 Document Processing II 875 Manufacturing Technology Comp Health Education II 481B 840 Leadership 877 Construction Technology Dance/Visual Ensemble* Business & Marketing Essentials 696 841 697 Dance/Visual Ensemble³ 842 Principles of Entrepreneurship Cardio Exercise & Fitness Skills for Living Nutrition & Food Prep 713 Weight Training & Fitness 853 Course requires audition or try-out and an alternate selection SKILL AREA COURSES AT CAREER CENTER: Honors Adv Graphic Communications Honors Anatomy & Physiology II 921A 950C Advanced Graphics 434 Hnrs Interactive Media & Design
Hnrs Interactive Media Port. Capstone Honors Adv Occup. Skills - Graphics 901A 921B 950G Advanced Auto Collision Repair 901B 923A Honors Welding 2 NCCER 950H 901C Honors Broadcasting Tech 923B Honors Adv Topics in Welding 9501 Auto Collision Repair Elective Honors Suspension & Steering & Brakes Hnrs MLR Powertrain & Eng Repair Perf Honors Med. Specialty-Cert. Nursing Asst. Honors Clinical Internship 903A 927A 950K HVAC for Welding 950L 903B 927B Union Curricula Honors Painting & Refinishing Honors Advanced Cosmetology 905A 927C Honors Medical Terminology 950O Welding Elective Honors Professional Cooking 907A 927D Honors Occup. Skills Pharm Tech & CCMA 981A 907B Honors Mastery of Cosmetology 931A Hnrs CCNA 1 Intro to Networks - PTECH ONLY 981B

Honors Prof. Internship in Cooking Honors Princ. of Restaurant Mgmt Hnrs CCNA 2 Routing & Switching Ess - PTECH ONLY Honors Carpentry II 911A 931B 981C Honors Carpentry Capstone Honors Adv Topics in Carpentry 911B 931C Honors Advanced IT - PTECH ONLY 911C Honors Electrical II 933A Honors Administration of Justice Honors Internship Experience Honors Electrical Capstone Honors Industrial Electricity 913A 933B 913B 933C 941A 941B Honors Public Safety 913F CNC Programming & Operations - Part A Honors HVAC 2 CNC Programming & Operations - Part B 919A Honors Occup. Skills in HVAC 919B Welding HVAC SENIOR OPTIONS AT CAREER CENTER: Auto Collision Repair Criminal Justice/Law Enforcement/Public Safety Automotive Technology MLR Culinary Arts (ACF) Construction Maintenance - HVAC **Graphic Communications**

Interactive Media Production (IMP)

Manufacturing, Engineering, & Technology

Construction Maintenance - Welding

Construction Trades - Carpentry

Construction Trades - Electrical

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 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:

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

credits of World Language in sequence and any remaining credits in electives
 OR
Complete a MSDE CTE Program and any remaining credit is electives peeded.

- Complete a MSDE CTE Program and any remaindend 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 way depending on program)

23 Minimum Total Credits Required for Graduation

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

<u>Certificate of Honors Courses - 12</u>
At least 12 of the credits in a student's high school program shall be earned in honors courses.

<u>Cumulative Weighted Grade Point</u> <u>Average - 3.5 GPA</u> 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
- 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.) A minimum of two years of high school study in the same 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 passed the Algebra Assessment in grade 8 must take a state HS Math assessment or the SAT during high school.

Maryland Comprehensive Assessment Program (MCAP)

The MCAP Assessements tests 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.

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.