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PHONE
GRADUATION $\square$ World Language FOCUS: $\square \quad$ Advanced Technology

Dual Enrollment Electives (1 ACPS credit/course/semester)

| al | Electives (1 ACPS credit/cours |
| :---: | :---: |
| 038 | College Computer Literacy |
| 039 | College Computer Logic |
| 134 | College English |
| 136 | College Speech |
| 138 | College Intro to Lit |
| 245 | College US History I |
| 246 | College US History II |
| ACADE | JLL YEAR COURSES (1 credit each) |
| 030 | Exploring Computer Science**** |
| 031 | Computer Literacy |
| 033 | AP Computer Sci Principles**** |
| 034 | AP Computer Science A |
| 035 | Web Design I |
| 036 | Web Design II |
| 042 | Honors Journalism I |
| 043 | Honors Journalism II |
| 044 | Honors Journalism III |
| 133 | AP Eng Language \& Comp |
| 144 | English 4 |
| 145 | AP English Lit and Comp |
| 171 | French I |
| 172 | French II |
| 173 | Honors French III |
| 174 | Honors French IV |
| 181 | Spanish I |
| 182 | Spanish II |
| 183 | Honors Spanish III |
| 184 | Honors Spanish IV |
| 185 | Honors Spanish V |
| 186 | AP Spanish |
| 201 | Government |
| 203 | Hnrs Hist. Research Methods I |
| 204 | Honors Hist. Research Meth. II |
| 205 | AP US Government \& Politics |
| 213 | AP Human Geography |
| 220 | AP World History: Modern |
| 222 | Modern World History |
| 243 | United States History |
| 244 | AP US History |
| 253 | Psychology |


| 255 | College Psychology |
| :---: | :---: |
| 280 | College Principles of Macroeconomics |
| 281 | College Sociology |
| 386 | College Differential Equations |
| 388 | College Calculus II |
| 389 | College Calculus III |
| 395 | College Algebra |
| 397 | College Probability/Statistics |
| 254 | AP Psychology |
| 264 | Contemporary World Issues |
| 274 | Criminal Justice |
| 341 | Algebra I |
| 351 | Algebra II |
| 361 | Honors Algebra II |
| 362 | Geometry |
| 372 | Honors Geometry |
| 373 | Trigonometry/Pre Calc |
| 383 | Honors Trigonometry/Pre Calc |
| 384 | Honors Calculus |
| 390 | College \& Career Prep Math |
| 392 | Elements of Math |
| 394 | AP Calculus |
| 396 | AP Statistics |
| 398 | Applied Probability and Statistics |
| 411 | Earth/Space Science |
| 412 | Environmental Science |
| 412 H | Honors Environmental Science |
| 413 | AP Environmental Science |
| 414 | Honors Earth/Space Science |
| 430 | Honors Biology |
| 432 | Biology |
| 435 | AP Biology (2 periods, credits) |
| 440 | Honors Chemistry |
| 455 | AP Chemistry (2 periods, credits) |
| 458 | Matter and Energy |
| 463 | Honors Physics I |
| 464 | Honors Physics II |
| 465 | AP Physics I |
| 467 | AP Physics II |
| 511 | Art I |
| 512 | Art II |
| 513 | Honors Art III |

$431 \_$College Biology I (2 periods)
$439 \_$College Biology II (2 periods)
$453-$ College Chemistry I
913 Z
913 Z
College Criminal Law (CCTE)
950 C
College Criminal Evid. \& Proced. (CCTE)
Adv Auto Brakes Technology (CCTE)

950 S _ Adv Steering and Suspension

| 514 | Honors Art IV |
| :--- | :--- |
| 604 | Small Ensembles IV |
| 611 | $=\quad$ American Popular Music |
| 613 | Drama in the Performing Art | Drama in the Performing Art Music Theory Honors Small Ensemble IV American Musical Theatre Senior High School Band IV Honors Sr. High School Band IV Honors Jazz Ensemble IV** Senior High School Chorus IV Honors Sr. High School Chorus IV Honors Show Choir IV** Voice Class IV

Sr. High School Orchestra IV Honors Sr. High School Orchestra IV Physical Education Honors Medical Interventions Honors Medical Interventions
Honors Biomedical Innovation**夫 Honors Biomedical Innovation***
Intro to Ag \& Natural Resources Animal Veterinary Science Plant Sci \& Greenhouse Op (CTE) Plant Sci \& Greenhouse Operations Business Communications (CCTE) Foundations of Technology**** Engineering Design Processes III Apprenticeship Related Instruction App. WB Learning Experience 1 App. WB Learning Experience 2 App. WB Learning Experience 3
*Indicate newspaper or yearbook in "Notes to Counselor" Block
*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 Innovation
${ }^{* * *}$ Course meets the Technology Education graduation requirement.
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 8th grade must also take four years of high school mathematics, including Geometry and Algebra II.

| ACADEMIC SEMESTER COURSES: ( 5 credits each - $\mathbf{1 / 2}$ year course) If you select one semester class, you must choose two. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 019A | College Test Prep (FALL) | 715 | Individual/Lifetime Sports II | 855 | Entertaining with Food |
| 019B | College Test Prep (SPRING) | 718 | Adventure Sports (Mtn. Ridge only) | 860A | Learning About Children I |
| 223 | Economics | 724A | Team Sports/Cond Senior Fall* | 860B | Learning About Children II |
| 437 | Honors Genetics (comp) | 724B | Team Sports/Cond Senior Spring* | 870 | Personal Financial Literacy |
| 438 | Honors Anat/Phys (comp) | 821 | Document Processing I | 860B | Learning About Children II |
| 481A | Comp Health Education I | 822 | Document Processing II | 870 | Personal Financial Literacy |
| 481B | Comp Health Education II | 840 | Leadership | 873 | Communication Technology |
| 696 | Dance/Visual Ensemble* | 841 | Business \& Marketing Essentials | 875 | Manufacturing Technology |
| 697 | Dance/Visual Ensemble* | 842 | Principles of Entrepreneurship | 877 | Construction Technology |
| 712 | Cardio Exercise \& Fitness | 852 | Skills for Living |  |  |
| 713 | Weight Training \& Fitness | 853 | Nutrition \& Food Prep |  |  |
| 714 | Individual/Lifetime Sports I \| | 854 | Food Trends |  |  |
| *Course requires audition or try-out and an alternate selection. |  |  |  |  |  |
| SKILL AREA COURSES AT CAREER CENTER: |  |  |  |  |  |
| 423 | Honors Anatomy \& Physiology I | 919B | Honors Occup. Skills in HVAC | 950C | Advanced Graphics |
| 434 | Honors Anatomy \& Physiology II | 921A | Honors Adv Graphic Communications | 950F | Adv Automotive Brakes Technology |
| 901A | Hnrs Interactive Media \& Design | 921B | Honors Adv Occup. Skills - Graphics | 950G | Solar Power |
| 901B | Hnrs Interactive Media Port. Capstone | 923A | Honors Welding 2 NCCER | 950 H | Advanced Auto Collision Repair |
| 901C | Honors Broadcasting Tech | 923B | Honors Adv Topics in Welding | 9501 | Auto Collision Repair Elective |
| 903A | Honors Suspension \& Steering \& Brakes | 927A | Honors Med. Specialty-Cert. Nursing Asst. | 950K | HVAC for Welding |
| 903B | Hnrs MLR Powertrain \& Eng Repair Perf | 927B | Honors Clinical Internship | 950L | Union Curricula |
| 905A | Honors Painting \& Refinishing | 927 C | Honors Medical Terminology | 9500 | Welding Elective |
| 907A | Honors Advanced Cosmetology | 927D | Honors Occup. Skills Pharm Tech \& CCMA | 950S | Adv Steering and Suspension |
| 907B | Honors Mastery of Cosmetology | 931A | Hnrs CCNA 1 Intro to Networks - PTECH ONLY | 981A | Honors Professional Cooking |
| 911A | Honors Carpentry II | 931B | Hnrs CCNA 2 Routing \& Switching Ess - PTECH ONLY | 981B | Honors Prof. Internship in Cooking |
| 911B | Honors Carpentry Capstone | 931 C | Honors Advanced IT - PTECH ONLY | 981C | Honors Princ. of Restaurant Mgmt |
| 911C | Honors Adv Topics in Carpentry | 933A | Honors Electrical II |  |  |
| 913A | Honors Administration of Justice | 933B | Honors Electrical Capstone |  |  |
| 913B | Honors Internship Experience | 933 C | Honors Industrial Electricity |  |  |
| 913C | Honors Capstone Experience | 941A | CNC Programming \& Operations - Part A |  |  |
| 913F | Honors Public Safety | 941B | CNC Programming \& Operations - Part B |  |  |
| 919A | Honors HVAC 2 | 950B | Welding HVAC |  |  |

SENIOR OPTIONS AT CAREER CENTER:
Automotive Technology MLR
Construction Maintenance - HVAC
Construction Maintenance - Welding
Construction Trades - Carpentry
Construction Trades - Electrical
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## 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


23 Minimum Total Credits Required for Graduation
*For the Grade 9 Class of 2021-22 and beyond, 1 credit of health will be required

## 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
Regular freshman admission to a four-year college in
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-trivia 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 HSA in grade 8 take MCAP Geometry to meet the HS Math assessment requirement.


## 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.

