

Thomas S. Wootton High School

Course Offerings

2020 – 2021

This course offerings bulletin is a supplement to the Montgomery County Public Schools course bulletin that is available online at www.montgomeryschoolsmd.org/schools/woottonhs. The information here is specific to Thomas S. Wootton High School. Curriculum questions should be addressed to the individual resource teacher. Registration and information questions should be directed to your counselor.

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Thomas S. Wootton High School

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Academic Planning Timeline

2019 – 2020

Students are expected to assume responsibility for developing appropriate course selections for each school year. The academic planning time line provides a structured process, which is expected to be followed by students, parents/guardians, teachers, and counselors.

Registration Timeline by Grade:

Rising 9th Graders (Class of 2024)

1/6	WHS Counselors visit Cabin John Middle School to hand out registration card, course bulletins, and to explain the on-line registration process. The on-line registration window will open on 1/9.
1/7	WHS Counselors visit Robert Frost Middle School to hand out registration card, course bulletins, and to explain the on-line registration process. The on-line registration window will open on 1/9.
1/9	Rising 9 th Grade parent meeting in the Wootton Auditorium. (7:00 p.m.) Snow date: 1/13
1/9 - 1/17	The on-line registration window is open for course selection. Return completed registration cards to counselor by 1/17.

Rising 10th Graders (Class of 2023)

12/16-12/19	WHS Counselors meet with Rising 10th Graders to hand out registration cards and to explain the on-line registration process. The on-line registration window opens 12/16.
12/16	Rising 10 th , 11 th , and 12 th grade parent meeting in the Wootton Auditorium.
12/16-1/3	The on-line registration window is open. Students return registration card to their social studies teachers on 1/3.
2/3 – 2/14	WHS Counselors meet with Rising 10 th Graders to review course selections.

Rising 11th Graders (Class of 2022)

12/16-12/19	WHS Counselors meet with Rising 11th Graders to hand out registration cards and to explain the on-line registration process. The on-line registration window opens 12/16.
12/16	Rising 10 th , 11 th , and 12 th grade parent meeting in the Wootton Auditorium.
12/16-1/3	The on-line registration window is open. Students return registration card to their social studies teachers on 1/3.
2/3 – 2/14	WHS Counselors meet with Rising 11 th Graders to review course selections.

Rising 12th Graders (Class of 2021)

12/16-12/19	WHS Counselors meet with Rising 12th Grader to hand out registration cards and to explain the on-line registration process. The on-line registration window opens 12/16.
12/16	Rising 10 th , 11 th , and 12 th grade parent meeting in the Wootton Auditorium.
12/16-1/3	The on-line registration window is open. Students return registration card to their social studies teachers on 1/3.
1/7 – 1/17	WHS Counselors meet with Rising 12 th Graders to review course selections.

June 1, 2020 ****Student requests for schedule changes after this date are not guaranteed****

Course selection change requests require completed schedule change/commitment form. (Available in the Counseling Office)

PREVIEW FOR CURRENT MIDDLE SCHOOL STUDENTS

Starting with Class of 2023

FIRST YEAR NINTH GRADE: 2019–2020

MCPS Graduation Requirements at a Glance

THE STATE OF MARYLAND AUTHORIZES ONE DIPLOMA for all high school graduates, based upon successful fulfillment of four categories of requirements: enrollment, course credit, student service learning (SSL), and Maryland assessments. Students must satisfactorily complete four years beyond Grade 8 to meet the enrollment requirement. All other requirements are summarized in the table below. Please consult either the online MCPS Course Bulletin at <http://coursebulletin.montgomeryschoolsmd.org> or your school counselor for further information.

COURSE CREDITS

English	4 credits		
Fine Arts	1 credit—Selected course in art, dance, drama/theater, and music satisfies this requirement (FA). Courses satisfying this requirement are designated in the course bulletin.		
Health Education	0.5 credit		
Mathematics	<p>4 credits including 1 with instruction in algebra aligned with the Maryland High School Assessment for algebra, or more credits in subsequent mathematics courses for which Algebra I is a prerequisite, and 1 with instruction in geometry, aligned with the content standards for geometry.</p> <p>NEW STATE REQUIREMENT FOR STUDENTS GRADUATING IN 2018 AND LATER:</p> <p>Students graduating in 2018 and later must be enrolled in a math course in each year of high school. This may result in students earning more than 4 credits in math for graduation.</p>		
Physical Education	1 credit		
Science	3 Next Generation Science Standards (NGSS) credits including 1 life science credit (BC) and 1 physical science credit (PC). Courses satisfying this requirement are designated in the course bulletin.		
Social Studies	3 credits must include 1 U.S. History credit; 1 World History credit; and 1 National, State, and Local Government credit.		
Technology Education	1 credit designated TE. Advanced Technology (AT) courses do not satisfy the TE course requirement. Courses satisfying this requirement are designated in the course bulletin.		
Electives The additional credits required for graduation may be fulfilled by one of the following three options:	OPTION 1	OPTION 2	OPTION 3
	<p>2 credits in a world language, which may include American Sign Language,</p> <p>AND</p> <p>2.5 credits in elective courses</p>	<p>2 credits in advanced technology education (AT)</p> <p>AND</p> <p>2.5 credits in elective courses</p> <p>TE courses do not count as AT course credit.</p>	<p>Complete a state-approved Program of Study</p> <p>AND</p> <p>0.5 credit in elective courses</p>

STUDENT SERVICE LEARNING (SSL)

Student Service Learning (SSL)	75 service-learning hours
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MARYLAND COMPREHENSIVE ASSESSMENT PROGRAM HIGH SCHOOL ASSESSMENT (MCAP HSA) REQUIREMENTS^{1,2,3,4}

The MCAP HSA requirements are subject to change by Maryland State Department of Education (MSDE).

Algebra 1	Course credit earned in Algebra 1, AND • Pass Algebra 1 PARCC
HS-MISA Maryland Integrated Science Assessment	3 NGSS science courses in science, AND • Pass HS-MISA
English 10	Course credit earned in English 10 or equivalent, or ESOL 3 or higher, AND • Pass English Language Arts/Literacy 10 PARCC
Government	Course credit earned in National, State, and Local Government, AND • Pass Government HSA

¹ Substitute Test—Students earning qualifying scores on substitute tests (AP/IB) will meet the MCAP HSA requirement in that content area.

² Transfer Credit—Students transferring from outside MD public schools may be eligible to meet some MCAP HSA content-area requirements with transfer credit.

³ Combined test score options are available for the HSAs and for the PARCC assessments.

⁴ Bridge Plan—An alternative means of meeting the MCAP HSA graduation requirement. With the Bridge Plan, students demonstrate content mastery by completing projects when they have difficulty passing the traditional test.

ON TRACK FOR GRADUATION

Class of 2022

FIRST YEAR NINTH GRADE: 2018-2019

MCPS Graduation Requirements at a Glance

THE STATE OF MARYLAND AUTHORIZES ONE DIPLOMA for all high school graduates, based upon successful fulfillment of four categories of requirements: enrollment, course credit, student service learning (SSL), and Maryland assessments. Students must satisfactorily complete four years beyond Grade 8 to meet the enrollment requirement. All other requirements are summarized in the table below. Please consult either the online MCPS Course Bulletin at <http://coursebulletin.montgomeryschoolsmd.org> or your school counselor for further information.

COURSE CREDITS

English	4 credits		
Fine Arts	1 credit—Selected course in art, dance, drama/theater, and music satisfies this requirement (FA). Courses satisfying this requirement are designated in the course bulletin.		
Health Education	0.5 credit		
Mathematics	<p>4 credits including one with instruction in algebra aligned with the Maryland High School Assessment for algebra or 1 or more credits in subsequent mathematics courses for which Algebra I is a prerequisite, and 1 with instruction in geometry aligned with the content standards for geometry.</p> <p>NEW STATE REQUIREMENT FOR STUDENTS GRADUATING IN 2018 AND LATER:</p> <p>Students graduating in 2018 and later must be enrolled in a math course in each year of high school. This may result in students earning more than 4 credits in math for graduation.</p>		
Physical Education	1 credit		
Science	3 credits 1 biology credit, designated BC, and 1 physical science credit, designated PC, must be included. See Science Department offerings section of the course bulletin for more details.		
Social Studies	3 credits 1 U.S. History credit; 1 World History credit; and 1 National, State, and Local Government credit required.		
Technology Education	1 credit designated TE. Advanced Technology (AT) courses do not satisfy the TE course requirement. Courses satisfying this requirement are designated in the course bulletin.		
Electives The additional credits required for graduation may be fulfilled by one of the following three options:	OPTION 1	OPTION 2	OPTION 3
	<p>2 credits in a world language, which may include American Sign Language,</p> <p>AND</p> <p>2.5 credits in elective courses</p>	<p>2 credits in advanced technology education (AT)</p> <p>AND</p> <p>2.5 credits in elective courses</p>	<p>Complete a state-approved Program of Study</p> <p>AND</p> <p>0.5 credit in elective courses</p>

STUDENT SERVICE LEARNING (SSL)

Student Service Learning (SSL) 75 service-learning hours

MARYLAND COMPREHENSIVE ASSESSMENT PROGRAM HIGH SCHOOL ASSESSMENT (MCAP HSA) REQUIREMENTS^{1,2,3,4}

The MCAP HSA requirements are subject to change by Maryland State Department of Education (MSDE).

Algebra 1	Course credit earned in Algebra 1, AND • Take Algebra 1 PARCC prior to 2016-2017, OR • Pass Algebra 1 HSA
HS-MISA Maryland Integrated Science Assessment	3 NGSS science course, AND • Pass HS-MISA
English 10	Course credit earned in English 10 or equivalent, or ESOL 3 or higher, AND • Pass English Language Arts/Literacy (ELA/L) 10 HSA
Government	Course credit earned in National, State, and Local Government, AND • Pass Government HSA

¹ Substitute Test—Students earning qualifying scores on substitute tests (AP/IB) will meet the MCAP HSA requirement in that content area.

² Transfer Credit—Students transferring from outside MD public schools may be eligible to meet some MCAP HSA content-area requirements with transfer credit.

³ Combined test score options are available for the HSAs and for the PARCC assessments.

⁴ Bridge Plan—An alternative means of meeting the MCAP HSA graduation requirement. With the Bridge Plan, students demonstrate content mastery by completing projects when they have difficulty passing the traditional test.

ON TRACK FOR GRADUATION

Class of 2021

FIRST YEAR NINTH GRADE: 2017–2018 MCPS Graduation Requirements at a Glance

THE STATE OF MARYLAND AUTHORIZES ONE DIPLOMA for all high school graduates, based upon successful fulfillment of four categories of requirements: enrollment, course credit, student service learning (SSL), and Maryland assessments. Students must satisfactorily complete four years beyond Grade 8 to meet the enrollment requirement. All other requirements are summarized in the table below. Please consult either the online MCPS Course Bulletin at <http://coursebulletin.montgomeryschoolsmd.org> or your school counselor for further information.

COURSE CREDITS

English	4 credits		
Fine Arts	1 credit—Selected course in art, dance, drama/theater, and music satisfies this requirement (FA). Courses satisfying this requirement are designated in the course bulletin.		
Health Education	0.5 credit		
Mathematics	4 credits including 1 with instruction in algebra, aligned with the Maryland High School Assessment for algebra or more credits in subsequent mathematics courses for which Algebra I is a prerequisite, and 1 with instruction in geometry, aligned with the content standards for geometry. NEW STATE REQUIREMENT FOR STUDENTS GRADUATING IN 2018 AND LATER: Students graduating in 2018 and later must be enrolled in a math course in each year of high school. This may result in students earning more than 4 credits in math for graduation.		
Physical Education	1 credit		
Science	3 credits 1 biology credit, designated BC, and 1 physical science credit, designated PC, must be included. See Science Department offerings section of the course bulletin for more details.		
Social Studies	3 credits—1 U.S. History credit; 1 World History credit; and 1 National, State, and Local Government credit required.		
Technology Education	1 credit designated TE. Advanced Technology (AT) courses do not satisfy the TE course requirement. Courses satisfying this requirement are designated in the course bulletin.		
Electives The additional credits required for graduation may be fulfilled by one of the following three options:	OPTION 1	OPTION 2	OPTION 3
	2 credits in a world language, which may include American Sign Language, AND 2.5 credits in elective courses	2 credits in advanced technology education (AT) AND 2.5 credits in elective courses	Complete a state-approved Program of Study AND 0.5 credit in elective courses

STUDENT SERVICE LEARNING (SSL)

Student Service Learning (SSL)	75 service-learning hours
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MARYLAND COMPREHENSIVE ASSESSMENT PROGRAM HIGH SCHOOL ASSESSMENT (MCAP HSA) REQUIREMENTS^{1,2,3,4}

The MCAP HSA requirements are subject to change by Maryland State Department of Education (MSDE).

Algebra 1	Course credit earned in Algebra 1, AND • Take Algebra 1 PARCC or Algebra 1 HSA prior to 2016–2017, OR • Pass Algebra 1 PARCC
HS-MISA Maryland Integrated Science Assessment	3 NGSS science course, AND • Take HS-MISA in 2018–2019 if student earns third science credit in 2018–2019, OR • Pass HS-MISA after 2018–2019
English 10	Course credit earned in English 10 or equivalent, or ESOL 3 or higher, AND • Pass English Language Arts/Literacy 10 PARCC
Government	Course credit earned in National, State, and Local Government, AND • Pass Government HSA

¹Substitute Test—Students earning qualifying scores on substitute tests (AP/IB) will meet the MCAP HSA requirement in that content area.

²Transfer Credit—Students transferring from outside MD public schools may be eligible to meet some MCAP HSA content-area requirements with transfer credit.

³Combined test score options are available for the HSAs and for the PARCC assessments.

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College and Career Readiness

IN 2013, THE MARYLAND GENERAL ASSEMBLY PASSED the *College and Career Readiness and College Completion Act* (CCRCCA), aimed at ensuring that all students are prepared for credit-bearing coursework in college and for living wage careers. The Act includes the requirement that all students be assessed for college and career readiness in English and mathematics by the end of Grade 11, using one of several college and career readiness assessments. Students who do not meet the college and career ready standard in English or mathematics by the end of Grade 11 will be required to enroll in a transition course or other instructional opportunity during Grade 12, in preparation for reassessment. After completing the transition course or instructional opportunity, students must be reassessed by the end of Grade 12. School counselors and staff will work closely with students to determine the best assessment to take in Grade 11, as well as transition course options and reassessment during Grade 12, if necessary.

What are the assessments that determine college and career readiness in MCPS?

One of the following assessments may determine college and career readiness in CRITICAL READING/ENGLISH/LANGUAGE ARTS	One of the following assessments may determine college and career readiness in MATHEMATICS
SAT: 480* or higher ACT: 21 or higher ACCUPLACER: Reading 79 or above Sentence Skills 90 or above Advanced Placement (AP) Language and Composition or AP Language and Literature: 3 or higher International Baccalaureate (IB) English: 4 or higher	SAT: 530* or higher ACT: 21 or higher ACCUPLACER: Elementary Algebra 62 or above College Level Math 45 or above Advanced Placement (AP) Calculus AB or BC, or AP Statistics: 3 or higher International Baccalaureate (IB) Mathematics: 4 or higher

*Revised in 2017–2018 for the redesigned SAT.

OR

Career and Technology Education (CTE) external assessment that leads to a professional license or industry certification
Visit www.montgomeryschoolsmd.org/uploadedFiles/info/CCRCCA/certifications-041217.pdf for specific programs.

OR LOCAL AGREEMENTS WITH MONTGOMERY COLLEGE:

Summative writing assessment externally validated by Montgomery College OR Grade of B or Higher in Modern World History (any level), AP Language and Composition, or Honors English 12	Summative mathematics assessment externally validated by Montgomery College OR Grade of B or Higher in Algebra II (any level)
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What if a student does not meet the requirement by the end of Grade 11?

As part of the CCRCCA, students who do not meet the standard by the end of Grade 11 must enroll in a transition course or other instructional opportunity in Grade 12. After completing the transition opportunity, students must be reassessed by the end of Grade 12. Transition options will include—

1. Completing online instructional modules in preparation for reassessment.
2. Enrolling in a course within the student's schedule, such as College Test Prep; AP or IB English and/or mathematics courses; a Career and Technology Education (CTE) program that leads to an MSDE-approved industry certification; or a transitional course offered in partnership with Montgomery College.
3. Enrolling in the next English or mathematics course in sequence with enhancements that provide additional time and content in preparation for reassessment.

How will students know what test to take and if transition coursework is needed?

School counselors and staff will work closely with students to determine the best assessment to take in Grade 11, as well as transition options and reassessment during Grade 12, if necessary.

How can I receive more information about test options, my child's status, and programming?

Contact your child's school counselor or college and career information coordinator at your high school. More information also can be found at www.montgomeryschoolsmd.org, search "CCRCCA."

Advanced Placement (AP) Courses & Testing Fees

Wootton High School offers a comprehensive range of Advanced Placement courses. In these courses students are instructed and study at the college level. Colleges will often, upon successful completion of these courses and exams, grant college credit at matriculation. All students enrolled in an AP course are expected to participate in the National Advancement Placement testing session in May. **The cost of each AP exam is approximately \$98.**

AP courses offered for 2020 - 2021

<u>Course Title</u>	<u>Course Code</u>	<u>Course Title</u>	<u>Course Code</u>
AP Art History	6456/6457	AP Photography (SP)	6351/6352
AP Computer Programming	2901/2902	AP Chemistry (DP)	3751/3752
AP Computer Science Principles	2918/2919	AP Biology (DP)	3651/3652
AP Language & Comp.	1015/1016	AP Environmental Science	3659/3660
AP Literature & Comp.	1017/1018	AP Physics 1	3891/3892
AP Chinese Language	1929/1930	AP Physics (SP)	3841/3842
AP French Language	1635/1636	AP Physics (DP)	3851/3852
AP Spanish Language	1759/1760	AP US History	2114/2124
AP Spanish Literature	1761/1762	AP NSL Government	2104/2105
AP Calculus AB	3452/3453	AP World History	2240/2241
AP Calculus BC	3491/3492	AP European History	2216/2217
AP Statistics	3320/3321	AP Human Geography	2332/2333
AP Music Theory	6547/6548	AP Comp Gov and Politics	2132/2145
AP Studio Art Drawing (SP)	6482/6483	AP Psychology	2330/2331
AP Studio Art (DP)	648431/648432	AP Economics	2315/2316
AP Ceramics (DP)	648931/648932		

Required Testing Fees for AOIT/Cisco Networking Academy Courses

IT Essentials (4236/4237)*

There are two exams for CompTIA A+ Certification (220-1001 and 220-1002). Each test will cost \$100.00.

NDG Linux Essentials (4245-4246)*

Linux Essentials 010 exam (010-160). The cost for this exam is \$120.

Intro to Networks (4247/4248)*

CCENT Certification exam. The cost for this exam is \$165, but a 38.5% discount is available if a pre-paid voucher is purchased. Students may opt for CompTIA Network+ exam instead, which costs \$154.

Routing & Switching Essentials (4230/4231)*

ICND 2 Certification exam. The cost for this exam is \$165, but a 38.5% discount is available if a pre-paid voucher is purchased.

*Denotes that students must sit for the exam; however, passing score on exam is not required to pass the class.

Signature Programs and Academies



woottonaoit.org

AOIT Program

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Program Overview

The Academy of Information Technology (AOIT) at Wootton High School is a program of study that introduces students to the broad career opportunities available in today's digital workforce. The program equips students with personal analytical, technical, and communication skills needed for success. By providing a new context for learning, the academy helps build the motivation, confidence, and sense of personal worth that will help students from all backgrounds to succeed in high school and beyond. The academy serves students of all abilities. **Most students apply to join in winter of 8th grade. Current freshmen who are already enrolled in AP CS Principles, Foundations of Computer Science, IT Essentials, and/or Linux Essentials may apply to join in winter of 9th grade. Applications open in January and close March 1.**

General Coursework

Students take at least one course during each year of school. Those students who select the Information Resource (Web) or Programming pathways must complete a paid 200-hour internship in the summer between their junior and senior year. Those who select the Networking pathway are encouraged to complete the internship, though it is not required for program completion. The Networking pathway involves preparation for the CompTIA A+ certification, the Linux Essentials certification, and the CCENT or Network+ certification.

Required Maryland Tech-Ed Credit

All Maryland high school students are required to complete 1 Tech-Ed credit. This is **in addition** to the courses that count towards completion of AOIT. Options for this course are based on the particular AOIT pathway.

Programming Pathway	Information Resource Pathway	Networking Pathway
AP Computer Science Principles - 2918/2919 - must be taken in grade 9	AP Computer Science Principles - 2918/2919 - must be taken in grade 9 OR Foundations of Computer Science - 2916/2917 - must be taken in grade 9	AP Computer Science Principles - 2918/2919 - taken in any grade 9-12 OR Foundations of Computer Science - 2916/2917 - taken in any grade 9-12

Pathway Requirements

Computer Programming

These credits begin in grade 10 - Tech-ed credit (AP CS Principles) required in grade 9

Course Number	Course Name	Credits
2989/2990	Computer Programming 1	1 - Advanced Level
2901/2902	AP Computer Programming 2 - AP Java	1 - Advanced Placement
2965/2966	Computer Programming 3 - Advanced Topics in CS	1 - Advanced Level
5720	NAF Internship - Completed summer between grades 11 and 12	1 - Advanced Level Counted as 9th course in grade 12
4247/4248	<i>Intro to Networks - CCNA I Provides 4th required credit for those students who skip CP1 based on TEACHER RECOMMENDATION</i>	1 - Taken during grade 12

Information Resource (Web Development/Design)

These credits begin in grade 10 - Tech-ed credit (AP CS Principles **or** Foundations of CS) required in grade 9

Course Number	Course Name	Credits
2991/2992	Website Development	1
2936/2937	Advanced Web Tools & Digital Media	1 - Advanced Level
5720	NAF Internship - Completed summer between grades 11 and 12	1 - Advanced Level Counted as 9th course in grade 12
2989/2990	Computer Programming 1	1 - Advanced Level

Networking

These credits begin in grade 9 - Tech-ed credit (AP CS Principles **or** Foundations of CS) completed in 9-12

Course Number	Course Name	Credits
4236/4237	IT Essentials	1 - CompTIA A+
4245/4246	Linux Essentials	1 - Advanced Level - Linux Cert.
4247/4248	Intro to Networks - CCNA I	1
4230/4231	Routing & Switching - CCNA II	1 - Advanced Level - CCENT or Network+
5720	<i>NAF Internship - Completed summer between grades 11 and 12 **** OPTIONAL, but Recommended!</i>	<i>1 - Advanced Level Counted as 9th course in grade 12</i>

DUAL ENROLLMENT OVERVIEW

What is Dual Enrollment?

Through a partnership with Montgomery County Public Schools and Montgomery College, Dual Enrollment opportunities allow MCPS high school students to take college courses during the academic school year. Students are able to take college courses offered on **any Montgomery College Campus**, or the USG campus with other Wootton students, or online during the **Summer, Fall, Winter and Spring College Terms** of their junior and/or senior year. All college courses taken and successfully completed will receive dual credit by counting toward college and high school credit. (**MCPS website What courses are offered through the Dual Enrollment Program?**) Click → MC Courses Approved

High school students who enroll and take a college course at any Maryland public college or university are able to do so at a reduced cost. If students select to take courses at MC, and meet qualifications for and separately apply for the MC High School Grant, they may be able to take college courses at no tuition cost.

- ❖ Provide an educational experience beyond what is available at the secondary level.
- ❖ Allows students to earn **transferable college credits**, & **save money on college tuition** (17 yrs. running strong).
- ❖ Demands maintenance of good academic habits, & learn new **independent college-level** skills.
- ❖ Accelerate college completion; gain self-confidence, plan for their future and endless success in college/beyond.
- ❖ Provides orientation, support, and guidance to ensure success for all; while reinforcing time management.
- ❖ Form accurate perspectives of what skills and education are needed to be successful at the college level.

Who can participate in the Program?

High school juniors and seniors who meet the College's Dual Enrollment (DE) standards may enhance their schedule with college course work and experience the independence of college-level study.

- Accessed college ready via ACCUPLACER, ACT, SAT, or other approved college readiness measures.
- Secured a minimum unweighted grade point average of 2.5 for seniors and 2.75 for juniors. Students who do not meet this requirement can request a review to be approved to participate in the program.
- Applicants must be at least 16 years of age and completed their sophomore year prior to participation in the program.
- Participants must have approval of parent (or guardian). Visit the [MC Dual Enrollment website](#) for the current eligibility requirements.

What students should know when taking Dual Enrollment?

The program allows eligible students to experience the responsibilities and rigors of college classes, earn transferable college credit, explore career options and subjects not found at the high school level, and utilize an abbreviated schedule. ALL students must apply to Montgomery College before enrolling in the program.

- ✚ Students may enroll in a variety of courses at any Montgomery College Campus, provided they meet the Dual Enrollment standards. The credits earned will be applied to a degree program at ALL Maryland State Schools or be transferred to another institution. Visit **MC Academic Course Catalog for a FULL LISTING OF COURSES**.
- ✚ Students may dually enroll at MC for high school and/or college credit while they are MCPS students. View the MCPS website: Dual Enrollment "Courses" → (What courses are offered through the Dual Enrollment Program?)
- ✚ MCPS provides transportation to and from the **USG Campus ONLY**.
- ✚ **Tuition assistance offered at a reduced rate for students who qualify.**

Dual Enrollment Assessment Information

Students who wish to take a college course should meet the minimum scores noted below on the SAT, ACT, and ACCUPLACER respectively, in addition to having an unweighted grade point average of 2.5 for seniors or 2.75 for juniors. If students do not meet the test requirements they may be eligible to take a college course if they have a B or higher in the final semester of the following approved courses to determine college readiness in English and mathematics:

English: AP Language and Composition; Honors English 12; Modern World History; Honors Modern World History; AP World History

Mathematics: All levels of Algebra 2

Critical Reading/English/Language Arts	Mathematics
<p>SAT : Reading subtest 26 or higher or Evidence-based Reading/Writing 480 or higher</p> <p>OR</p> <p>ACT : 21 or higher</p> <p>OR</p> <p>*Classic ACCUPLACER : Reading 79 or above AND Sentence Skills 90 or above</p> <p>OR</p> <p>Next Generation ACCUPLACER : Reading 263 or above AND Writing 263 or above</p>	<p>SAT : 530 or higher</p> <p>OR</p> <p>ACT : 21 or higher</p> <p>OR</p> <p>*Classic ACCUPLACER : Elementary Algebra 62 or above AND College Level Mathematics 45 or above</p> <p>OR</p> <p>Next Generation ACCUPLACER : Quantitative Reasoning, Algebra, and Statistics 263 or above</p>

*** If taken before July 1, 2019.**

What courses are offered through the program?

Students in the Dual Enrollment Program can enroll in **ANY MC College Level Course** as long as they meet the requirements for that course. The list of institutions who have accepted transfer credit for courses taken through Montgomery College is quite impressive (**17yrs. Of Successful Transferable Credits**).

The courses offered through the Dual Enrollment program are typical courses, but **not limited** to of all first-year college students; to experience the responsibilities and rigors of college classes. They include courses which are first in a professional series, general education courses, and provide a foundation for every major fields of study or career exploration.

PLEASE NOTE: Course offerings vary from year to year based on MC faculty and enrollment numbers for each class. For a more accurate list of courses offered each year visit the Montgomery College website "**Course Descriptions**".

SAMPLE COURSE OFFERINGS ARE:

BSAD 101 Introduction to Business	MGMT 211 Introduction to Marketing
BSAD 111 Personal Finance	BIOLOGY Courses
COMM 108 Intro to Human Communication	CMSC 253 Unix/Linux System Administration
CMSC 246 Introduction to SQL Using Oracle	CHEM 150 - Essentials of Organic and Biochemistry
CMSC 222 Visual Programming	CMSC 260 Computer Security
PHIL 201 Morality & Contemporary Law	POLI 203 International Relations
PSYC 203 Human Growth & Dev. (AP score 4 & up)	PSYC 221 Intro to Abnormal PSYC. (AP score 4 & up)
SOCY 100 Intro to Sociology	SOCY 105 Social Problems and Issues
MUSIC 117 World Music	MATH 280 Multivariable Calculus CE-R
MATH 282 Differential Equations	MATH 284 Linear Algebra
Engineering Courses	ACCT 221/ACCT 222 Accounting I / Accounting II
CCJS Criminal Justice Courses	ART Courses
Education Courses	Hospitality Courses
Nursing Courses	Biology Courses
Economics Courses	Foreign Language Courses
Automotive Courses	ANTH 201 Into to Sociocultural Anthro
ENGL 101 counts as ENGL 12 A/B HS Credit	

Visit Montgomery College Website for a MORE ACCURATE LIST OF COURSE OFFERINGS → "Search Class Schedules"

How can I enroll in the program?

All **students** interested in participating in "DE" program must speak with Mr. Oliver

Contact Info:
Mr. Sheldon Oliver
Dual Enrollment Coordinator
sheldon_oliver@mcpsmd.org
Counseling Suite Rm 103 D



Wootton Dual Enrollment

OUT-OF- SCHOOL INTEREST FORM



@WHSDualEnroll

Please print **legibly and in PEN** in order for your information to be entered correctly, along with the Student Course Registration, begins the formal application process for acceptance into Dual Enrollment out of school. This Completed application does not guarantee acceptance into dual enrollment or guarantee a parking permit. **All areas must be completed and turned into Mr. Oliver directly or in his mailbox in the FRONT OFFICE by January 2020.**

Student Name _____ **MCPS ID#** _____ **Date** _____

Address _____

Student Email _____

Home Phone _____

Student Cell Phone _____

Counselor _____

Parent/Guardian Name _____

Relationship to student _____

Address if different than above _____

Email _____

Work Phone _____

Cell phone _____

Home Phone (if different than above) _____

Student Information

Weighted GPA (check Naviance for most recent) _____

Have you taken an AP class? _____

Are you taking an AP class or classes senior year? _____

Test Scores

Circle one: **SAT** Math _____ Critical Reading _____

Or **ACT** Math _____ English _____

OR

Scheduled Testing Plan

Please check the test(s) that you plan to take:

_____ SAT Test date for which you are registered: _____

OR _____ ACT Test date for which you are registered: _____

OR _____ MC's Accuplacer

Please select the month that you would like to take the free exam at Wootton, exact dates and times to be determined:

_____ March/April 2020

_____ May 2020

Select Semester(s):

☐ **Fall Semester**

☐ **Spring Semester**

☐ **Both Semesters**

Are you able to provide your own transportation to your Montgomery College on campus class?

YES ☐ NO ☐ NA ☐

The Education Academy



Contact: Mrs. Rebecca O'Neill Phone # (240) 740-1531 Email: Rebecca_L_O'Neill@mcpsmd.org

The Education Academy at Wootton is a comprehensive career program focused on encouraging high school students to consider careers in education, introduce them to the rewards and challenges of the profession, and to support them in pursuit of post-secondary education.

Child and Adolescent Development is the foundation level course in the Education Academy. After a training period, students become part of a team of teachers responsible for the day-to-day workings of a lab school. Students will have direct interaction with 4-year-olds. Topics covered in the courses include creative and developmentally appropriate lessons and the skill of observing the growth and development of the children. Students can continue to the **Advanced Level Child and Adolescent Development 2 course**. Students will become reflective practitioners using research-based methods of teaching and working with children. Students will continue to develop age appropriate learning experiences for preschoolers while they assume increased responsibilities for program management.

Upon successful completion of Child Development 1A/1B, and Advanced Level Child Development 2A/2B students may submit their portfolio to be eligible to receive the **Maryland State 90+9 Clock Hours Certification**.

Guided Research in Education, Training and Child Studies is the third course students can take in the Education Academy. Students will continue to work in the lab school. Students will compete a structured research project to advance their knowledge and skills in career areas related to this cluster.

Education Internship students have the opportunity to intern in grades pre-k through grade 12 in Wootton feeder schools and private schools for 2 - 3 periods each day. This internship is an Advanced Level Course. Seminars are held on a regular schedule to supplement their learning and understanding of professionalism, curriculum and lesson planning, and classroom behavior and management techniques. Interns develop professional portfolios based on the INTASC standards used in college teacher education programs.

For the Education Academy Pathway **Program Completer**, students must receive four credits within the Education Academy. 2 credits of Child Development. 1 credit of Education Internship. 1 credit of Guided Research or an Advanced Education Dual Enrollment course. Details below.

EARLY CHILD DEVELOPMENT PROGRAM COURSE COMPLETER

GROUP A (1 credit required)	GROUP B (1 credit required)	GROUP C (1 credit required)	GROUP D (1 credit required)
Foundation course that provide core knowledge and skills needed for the program of study.	Course that extend academic, technical and workplace skills to be successful in the Program of Study.	Research courses that extend academic, technical and workplace skills to be successful in the Program of Study (Choose 1)	Work-based learning opportunities (e.g., internship, clinical experience, or a college course)
4847 CHILD DEV 1A 0.5 Credits 4848 CHILD DEV 1B 0.5 Credits	4880 ADV CHILD DEV 2A 0.5 Credits 4881 ADV CHILD DEV 2B 0.5 Credits	5312 Guided Research A 0.5 Credits 5313 Guided Research B 0.5 Credits -OR- CE 0482 Advanced Education Dual Enrollment 1 Credit	4884 ADV EDUC INTERNSHIP A Double Period 0.5 Credits 4884 ADV EDUC INTERNSHIP B 0.5 Credits

Early Child Development

Child and Adolescent Development 1 <div> <div>1A</div> <div>1B</div> </div> <div> <div>4847</div> <div>4848</div> </div>	
Child and Adolescent Development 2 Advanced Level Credit <div> <div>2A</div> <div>2B</div> </div> <div> <div>4880</div> <div>4881</div> </div> <p>PREREQUISITE: Child and Adolescent Development 1A Student does not have to be enrolled in CD2A to enroll in CD2B</p>	
Guided Research for Education, Training and Child Studies (Child Development 3) <div> <div>GRA</div> <div>GRB</div> </div> <div> <div>5312</div> <div>5313</div> </div> <p>PREREQUISITE: Child and Adolescent Development 1A and 2A or 2B Student does not have to be enrolled in GRA to enroll in GRB</p>	
Education Internship Advanced Level Credit Preschool/Elementary/Middle-Out of School Internship All Subjects <p>Semester A-Double Period: 488411+488412 Semester B-Double Period: 488421+488422</p>	
Applied Education Leadership - Single Period In-School Internship All Subjects <div> <div>A</div> <div>B</div> </div> <div> <div>8102</div> <div>8103</div> </div>	

Questions: [Rebecca L O'Neill@mcpsmd.org](mailto:Rebecca_L_O'Neill@mcpsmd.org)
240-740-1531



Contact: Mrs. Michelle Hanson
Phone: (240) 740-1550
Email: Michelle_A_Hanson@mcpsmd.org

Humanities & Arts Signature Program

"Curiosity is one of the permanent and certain characteristics of a vigorous mind."

~Samuel Johnson

What is the Humanities and Arts Signature Program?

This is a four-year program of focused study for students who are passionate about humanities and/or arts. Students choose a humanities or arts focus during their sophomore year.

What are the humanities?

The humanities encompass the branches of learning that help us understand our culture and that of others. They encompass English, history and other social studies, foreign language and culture, philosophy and religion, law, film, morality. The humanities help us learn *how* to think, not *what* to think.

What are the arts?

The fine arts – dance, music, theatre, and visual arts – represent a form of thinking and a way of knowing that is based on human imagination and judgment. They actively involve learners as creators, organizers, observers, and evaluators.

What are the major components of the H&A Program?

- First, students take a set of required courses including enriched, cohorted sections of English and Social Studies.
- Students choose their specific program focus through their selection of their electives.
- Second, students must complete an off-campus experience, which include a study abroad, a university program, **or** an internship. Arts focus students may also use non-school affiliated art/performance program for this requirement.
- Finally, all signature students must take and pass the AP Seminar and AP Research courses.

How can I become part of the signature program?

Students generally enroll in the winter of grade 8 to participate in the program. On a space-available basis, students may enroll in grade 9 or 10. *The prerequisite of applying is that students must have earned an A or B in **both** English and Social Studies during the first semester of 8th grade.* Application forms are available online on the H&A page of the Wootton website. You will be formally notified of acceptance in the program.

What are the certificates granted for program completion?

Certificate of Achievement in the Humanities and Arts
Recipients complete their course of studies with a 2.5 unweighted average in humanities and arts courses, and at least 1 AP course in the humanities or arts (in addition to AP Seminar/Research).

Scholar in the Humanities and Arts

Recipients complete their course of studies with a 3.5 unweighted average in humanities and arts courses. They also complete at least 3 AP courses in the humanities and arts and 1 additional course in the humanities and arts that is either an AP course, a college course, or the highest level course in an arts sequence (in addition to AP Seminar/Research).

Note: To be eligible for the AP Capstone diploma, students must take a minimum of 4 AP courses and pass each AP exam, in addition to AP Seminar and AP Research.

Meritorious Scholar in the Humanities and Arts

Same requirements as Scholar, with these additions: 3.7 unweighted GPA in all humanities and arts courses AND a five (5) on the AP Seminar Exam.

More information about the program is available from the Program Coordinator.





Humanities & Arts Signature Program (cont.)

Humanities & Arts Focus Course Options

Arts Focus
Honors English 9
Honors English 10
Honors/AP English 11
Honors/AP English 12
Honors/AP U.S. History
Honors/AP NSL
Honors/AP Modern World
1 World Language*
2 World Language
1 Fine Arts
2 Fine Arts
3 Fine Arts
4 Fine Arts
1 Additional Fine Arts OR World Language
AP Seminar ***
AP Research***

Humanities Focus
English Honors 9
English Honors 10
Honors/AP English 11
Honors/AP English 12
Honors/AP U.S. History
Honors/AP NSL
Honors/AP Modern World
1 Fine Arts
1 World Language*
2 World Language
3 World Language
3 Additional Electives**
AP Seminar***
AP Research***

Humanities & Arts Courses/Codes (For signature program students only)

Course Title	Grade	Course Codes
English 9A/B (Honors) (H&A)	9	131330, 131430
English 10 A/B (Honors) (H&A)	10	132330, 132430
U.S. History A/B (Honors) (H&A)	9-10	211130, 211330
AP U.S. History A/B (H&A)	10	211430, 212430
AP NSL Government A/B (H&A)	9-10	210430, 210530
Modern World History A/B (Honors) (H&A)	11	222330, 222430
AP World History A/B (H&A)	11	224030, 224130
AP Seminar***	10-11*	780100, 780200
AP Research***	12	780300, 780400

*World Language credits from middle school can be used to fulfill the H&A required credits.

**Additional Electives include courses above the minimums required in English, Social Studies, World Languages, or Arts.

***Rising 10th grade H&A students may take AP Seminar if they have taken and passed AP NSL as 9th graders. They may then continue to AP Research in 11th or 12th grade. See Program Coordinator for details.

All students who complete both AP Seminar and AP Research may be eligible for an AP Capstone Diploma from College Board. Four additional AP courses and exams must be taken and passed for full eligibility. See the Program Coordinator for more details about the AP Capstone Program.

See the course pages for English/Social Studies/World Languages/Arts to find exciting electives for your H&A schedule!

ACADEMIC AND ELECTIVE COURSES

REFER TO THE MCPS COURSE BULLETIN FOR COURSE DESCRIPTIONS

An on-line version can be found by searching for “High School Course Bulletin” on the MCPS website or by visiting <http://apps.montgomeryschoolsmd.org/coursebulletin/>

Legend

AP = Advanced Placement
AL = Advanced Level
AT = Advanced Technology Credit
DP = Double Period

SP = Single Period
T = Technology Credit
TP = Triple Period

Art Department

ALL COURSES MEET FINE ARTS REQUIREMENT

COURSE TITLE	GR	SEM	CODE	PREREQUISITE	COURSE ASSIGNMENTS/DETAILS
Foundations of Art 1 A (FOA)	9-12	1	6055	None	5-6 projects per semester
Foundations of Art 1 B (FOA)	9-12	2	6056	None	
Painting A (AL)	9-12	1	6365	None	4 projects per semester
Painting B (AL)	9-12	2	6366		
Studio Art 2 A (Painting) (AL) Repeatable for credit	10-12	1	62053 0	Studio Art 1A or 1B (Painting or Drawing))	4 projects per semester
Studio Art 2 B (Painting) (AL) Repeatable for credit	10-12	2	62063 0		
2D Studio Art 1 A (Drawing 1A)	9-12	1	6355	Middle School Art or Portfolio Review	4-5 projects per semester
2D Studio Art 1 B (Drawing 1B)	9-12	2	6356	2D Studio Art 1A (Drawing 1A)	
Studio Art 2 A (Drawing 2A) (AL)	10-12	1	6205	Studio Art 1 (Drawing 1) or Painting A or B	4-5 projects per semester
Studio Art 2 B (Drawing 2B) (AL)	10-12	2	6206		
AP Studio Art Drawing A Repeatable for Credit	11-12	1	6482	2 years-Art; Portfolio/teacher approval	Develop AP portfolio with conceptual works of art, written descriptions and artist's statement. Both semesters required.
AP Studio Art Drawing B Repeatable for Credit	11-12	2	6483		
AP Studio Art Drawing A (DP) Repeatable for Credit	11-12	1	64843 1	2 years-Art; Portfolio/teacher approval	Develop AP portfolio with conceptual works of art, written descriptions and artist's statement. Both semesters are required.
AP Studio Art Drawing B (DP) Repeatable for Credit	11-12	2	64843 2		
Ceramics/Sculpture 1A	9-12	1	6381	None	4-5 projects per semester
Ceramics/Sculpture 1B	9-12	2	6391	None	
Ceramics 2A (AL)	10-12	1	6383	Ceramics/Sculpture 1A or B	4-5 projects per semester
Ceramics 2B (AL)	10-12	2	6393	Ceramics 2A	
Ceramics 3A (AL)	11-12	1	6385	Ceramics 2A and B	4-5 projects per semester
Ceramics 3B (AL)	11-12	2	6386	Ceramics 3A	
AP Art 3D Design A (Ceramics) (DP)	11-12	1	64893 1	2 yrs Ceramics	Develop AP portfolio with conceptual works of art, written descriptions and artist's statement. Both semesters required.
AP Art 3D Design B (Ceramics) (DP)	11-12	2	64893 2		
Fashion Illustration A	9-12	1	6113	None	4-5 projects. Hand sewing and machine sewing techniques will be taught.
Fashion Illustration B	9-12	2	6114		
Fashion Illustration 2A	10-12	1	6130	Fashion Illustration A or B or Drawing 1 or Painting 1	4-5 projects. Hand sewing and machine sewing techniques will be covered.
Fashion Illustration 2B	10-12	2	6131		

Art Department (cont.)

ALL COURSES MEET FINE ARTS REQUIREMENT

ALL COURSES MEET FINE ARTS REQUIREMENT					
COURSE TITLE	GR	SEM	CODE	PREREQUISITE	COURSE ASSIGNMENTS/DETAILS
Adv. 2D Art 4A (Advanced Fashion)	11-12	1	6313	Fashion Illustration 2A or 2B or Drawing 2 or Painting 2	4-5 projects. Hand sewing and machine sewing techniques will be covered
Adv. 2D Art 4B (Advanced Fashion)	11-12	2	6314	Adv. 2D Art 4A	
Photography 1 A (Digital Photography)	9-12	1	6345	None	8-10 projects per semester
Photography 1 B (Digital Photography)	9-12	2	6346	Photography 1A	
AP 2D Photography A	10-11	1	6351	1 year Photography	Students will continue to learn photo skills and techniques to prepare for the AP 2D Design curriculum. Students enrolled in this course will not submit an AP Portfolio.
AP 2D Photography B	10-11	2	6352	AP 2D Photography A	
AP Studio Art 2D Design A (Photography)	11-12	1	6486	1 year Photography	Develop AP portfolio with conceptual works of art, written descriptions and artist's statement. Students will submit a portfolio to College Board at the end of the school year.
Ap Studio Art 2D Design B (Photography)	11-12	2	6472	AP Studio Art 2D Design A	
AP Art History A Please note: AP Art History is a fine arts credit but will be taught through the social studies department	11-12	1	6456	None	Essays, ancillary readings, use of web based art collections and/or museum visits, projects
AP Art History B Please note: AP Art History is a fine arts credit but will be taught through the social studies department	11-12	2	6457	AP Art History A	
All Advanced Studio and AP art classes are repeatable for credit.					

All Advanced Studio and AP art classes are repeatable for credit.

Business and Career Education Department

COURSE TITLE	GR	SEM	CODE	PREREQUISITE	COURSE ASSIGNMENTS/DETAILS
College/Career Research & Development (CCRD)A*	10 - 12	1	8092	None	Open to all students; required for CCRD Program Completer students.
College/Career Research & Development (CCRD)B*	10 - 12	2	8093	CCRD A	Research info for career & college planning; Portfolio development
College/Career Seminar A**	11-12	1	8065	CCRD (A & B)	Required for Site-Based Work Experience students
College/Career Seminar B**	11-12	2	8066	College/Career Seminar (A)	Work-related issues, safety on the job, payroll, and being a good employee
Marketing	10 - 12	1	5431	None	Market research, promotional packages and exploring business creation and entrepreneurship
Site Based Work Experience A (DP)*	12	1	5441	Application & Signature required	Students work at least 7.5 hours a week (Mon-Fri)
Site Based Work Experience B (DP)*	12	2	5442		
Personal Finance	10-12	1 or 2	4158	None	Personal finance topics including – spending plan development, saving, insurance, and credit cards
Business Internship A (SP)	12	1	547110	Application and Signature required	At least 5 hours/week at site plus projects & weekly logs
Business Internship B (SP)	12	2	547120		
Business Internship A (DP)	12	1	781834		At least 10 hours/week at site plus projects & weekly logs
Business Internship B (DP)	12	2	781934		
Business Internship A (TP)	12	1	782234		At least 15 hours/week at site plus projects & weekly logs
Business Internship B (TP)	12	2	782334		

College/Career Research & Development (A/B) – 8092/8093

This class provides students with instruction on Maryland's Career Development Model and includes self-awareness, career awareness, and career exploration. Students taking this course take a variety of career and interest surveys, research careers and begin to develop a portfolio demonstrating workplace and academic readiness. **Prerequisite for CCRD B is CCRD A.**

College/Career Seminar (A/B) - 8065/8066

This course continues self-awareness, career awareness, and the career exploration process. However, this course is more focused on career research, career preparation and transition. Students will learn skills need for: effective career planning, decision making, goal setting, financial literacy, and transition planning. Students in this course will learn how to effectively plan for their future incorporating both employment, education and training goals, build financial literacy skills, and integrate the Maryland Skills for Success as they begin to manage their career choices and educational choices.

Prerequisite – CCRD (A/B). This course is required to be taken concurrently with Site-Based Work Experience during the senior year.

Personal Finance – 4158

This course is based on the Take Charge Today curriculum, which prepares students for successful management of their personal finances. It is a course that addresses the knowledge, skills, attitudes, and behaviors associated with the management of family economics and financial education. Throughout this course, Students will learn how to: analyze needs versus wants, set financial goals, manage cash, credit and bank accounts, examine the time value of money and savings, and develop a personal spending plan.

Computer Science

COURSE TITLE	GR	SEM	CODE	PREREQUISITE	COURSE ASSIGNMENTS/DETAILS
Web Site Development A	10-12	1	2991	None	Various Web Development projects
Web Site Development B	10-12	2	2992	Website Develop. A	
Advanced Web Tools & Digital Media A (AL)	11-12	1	2936	Web Development	Projects involve scripting, databases, and multimedia tools
Advanced Web Tools & Digital Media B (AL)	11-12	2	2937	Advanced Web Tools & Digital Media A	
IT Essentials A	9-12	1	4236	None	Prepare for CompTIA A+ Certification Exam
IT Essentials B	9-12	2	4237	IT Essentials A	
Linux Essentials A (AL)	9-12	1	4245	None	Prepare for Linux Essentials Certificate
Linux Essentials B (AL)	9-12	2	4246	Linux Essentials A	
Intro to Networks – CCNA I A	10-12	1	4247	None	Part 1 of preparation for the CCENT (Cisco Certified Entry Network Technician) of Network+ Certification Exam
Intro to Networks – CCNA I B	10-12	2	4248	Intro to Networks – CCNA I A	
Routing & Switching Essentials – CCNA II A (AL)	11-12	1	4230	Intro to Networks CCNA I A/B	Completion of preparation for the CCENT (Cisco Certified Entry Network Technician) of Network+ Certification Exam
Routing & Switching Essentials – CCNA II B (AL)	11-12	2	4231	Routing & Switching Essentials – CCNA II A	
AP Computer Science Principles A	9-12	1	2918	Pre/Co-requisite Hon. Geometry	Introduction to big ideas in Computer Science and programming
AP Computer Science Principles B	9-12	2	2919	AP Computer Science Principles A	
Computer Programming 1A (C++) (AL)	10-12	1	2989	Pre/Co-requisite Geometry	Introductory programming; individual and group projects. No previous computer science required
Computer Programming 1B (C++) (AL)	10-12	2	2990	Comp Programming 1A	
AP Computer Programming 2A (JAVA)	10-12	1	2901	Programming 1 or Teacher's Recommendation required	Expected to take AP exam
AP Computer Programming 2B (JAVA)	10-12	2	2902		
Computer Programming 3 (Advanced Topics) A (AL)	11-12	1	2965	Teacher's Recommendation required	Data Structures
Computer Programming 3 (Advanced Topics) B (AL)	11-12	2	2966		

English Department

COURSE TITLE	GR	SEM	CODE	PREREQUISITE	COURSE ASSIGNMENTS/DETAILS
English 9A	9	1	1311	English 8	Students will develop skills for close reading, textual analysis, and writing for a variety of purposes. 3+ writing tasks per quarter.
English 9B	9	2	1312	English 9A	
English 9 Honors A	9	1	1313	English 8	
English 9 Honors B	9	2	1314	English 9 A	
English 9 Honors A (H&A)	9	1	131330	English 8; limited to signature program students	
English 9 Honors B (H&A)	9	2	131430		
English 10A	10	1	1321	English 9	Students will develop skills for close reading, textual analysis, and writing for a variety of purposes. 3+ writing tasks per quarter.
English 10B	10	2	1322	English 10 A	
English 10 Honors A	10	1	1323	English 9	
English 10 Honors B	10	2	1324	English 10 A	
English 10 Honors A (H&A)	10	1	132330	English 9; limited to signature program students	
English 10 Honors B (H&A)	10	2	132430	English 10 A; limited to signature program students	
English 11A	11	1	1331	English 10	Students will develop skills for close reading, textual analysis, and writing for a variety of purposes. 3+ writing tasks per quarter.
English 11B	11	2	1332	English 11 A	
English 11 Honors A	11	1	1333	English 10	
English 11 Honors B	11	2	1334	English 11 A	
AP Language & Comp. 11 A	11	1	1015	English 10 (10 honors encouraged)	College level course. Close reading of a variety of texts; in-class & out-of-class analytical writing. Emphasis on language analysis and synthesis. AP exam expected. Juniors in AP Lang 11 are expected to take AP Lit 12.
AP Language & Comp. 11 B	11	2	1016	AP Language & Comp. 11 A	
English 12 Honors A	12	1	1343	English 11	Students will develop skills for close reading, textual analysis, and writing for a variety of purposes. 3+ writing tasks per quarter.
English 12 Honors B	12	2	1344	English 12 A	
AP Literature & Comp. 12 A	12	1	1017	AP Language & Comp. 11	College level course. Close reading of a variety of texts; in-class & out-of-class analytical writing. Emphasis on literary analysis and synthesis. AP exam expected.
AP Literature & Comp. 12 B	12	2	1018	AP Literature & Comp. 12 A	
AP Language & Comp. 12 A	12	1	101532	English 11	College level course. Close reading of a variety of texts; in-class & out-of-class analytical writing. Emphasis on language & rhetorical analysis and synthesis. AP exam expected.
AP Language & Comp. 12 B	12	2	101632	AP Language & Comp. 12 A	

English Department Electives

COURSE TITLE	GR	SEM	CODE	PREREQUISITE	COURSE ASSIGNMENTS/DETAILS
Journalism	9-12	1	1150	None; Prerequisite for Newspaper A/B	Students who take Journalism in the fall are encouraged to sign up for Newspaper B (1153) for the spring semester, especially those who wish to serve as an editor. Students must have taken a full year of Journalism/Newspaper courses to be an editor (1150/1152/1153).
Techniques of Advanced Journalism (Newspaper A) (AL)	10-12	1	1152	Journalism	Publish newspaper each 2 weeks; deadline production. Students must complete Journalism (1150) prior to Newspaper A or B (1152/1153)
Pub Edit, Layout, Management (Newspaper B) (AL)	9-12	2	1153		
Yearbook 1A	9-12	1	1167	1 year commitment	
Yearbook 1B	9-12	2	1168		
Techniques of Advanced Journalism (Yearbook 2A) (AL)	10-12	1	115232	Yearbook 1	
Techniques of Advanced Journalism (Yearbook 2B) (AL)	10-12	2	115234	Yearbook 2A	
Advanced Composition (Creative Writing)	9-12	2	1130	None	
Literature as Film (Film Studies 1)	9-12	1	690631	None	Let's go to the movies! This course explores a variety of techniques and history of film production and analysis.
Media in Society (Film Studies 2)	9-12	2	234400	None	Let's go to the movies! This course studies a variety of film genres and filmmakers. Film Studies 1 credit recommended, but not required.
Culture & Literature: Graphic Novels	9-12	1	101931	None	The course will take advantage of the many diverse writers and stories being told through the graphic novel medium. Students will also have an opportunity to analyze and create comics related to their own lives.
Culture & Literature: Eco-Awareness	9-12	2	101900	None	Students will be introduced to examples in the vast field of environmental studies like documentaries, memoirs, & impact studies. The course will expose students to different ways of seeing, constructing, & acting in relationship to the natural environment and its human & animal inhabitants.
College Test Prep: Reading & Writing	10-12	1	114200	None	Learn and develop math, reading, and writing skills as well as test taking strategies for the SAT & ACT.
College Test Prep: Math	10-12	2	114230	None	Strongly recommended for students not yet meeting Maryland CCR-CCA readiness.

English for Speakers of Other Languages (ESOL) Department

Please Note: The course codes for ESOL are changing for 2020 – 2021. Please register for the course(s) aligned to your grade level.

COURSE TITLE	GR	SEM	CODE	COURSE ASSIGNMENTS/DETAILS
English 9 for English Learners A/B	9	1/2	1347/ 1348	Two projects per quarter and bilingual dictionaries recommended for all levels
English Lang. Development Seminar A/B	9-11	1/2	1367/ 1368	Students must register for BOTH courses each semester.
English 10 for English Learners A/B	10	1	1349/ 1350	Two projects per quarter and bilingual dictionaries recommended for all levels
English Lang. Development Seminar A/B	10	2	1367/ 1368	Students must register for BOTH courses each semester.
English 11 for English Learners A	9-12	1	1351	Two projects per quarter and bilingual dictionaries recommended for all levels
English 11 for English Learners B	9-12	2	1352	
Honors English 12 A for English Learners	12	1	134340	See Honors English 12. Bilingual dictionaries recommended for all levels.
Honors English 12 B for English Learners	12	2	134440	

Family and Consumer Science Department

COURSE TITLE	GR	SEM	CODE	PREREQUISITE	COURSE ASSIGNMENTS/DETAILS
Child & Adolescent Development 1A	9-12	1	4847	None	Planning, teaching and observation in lab school/portfolio
Child & Adolescent Development 1B	9-12	2	4848	Child Development 1A	
Child & Adolescent Development 2A (AL)	10-12	1	4880	Child Development 1A	Planning, teaching and observation in lab school/portfolio
Child & Adolescent Development 2B (AL)	10-12	2	4881	Child Development 1A	
Guided Research – Education, Training, and Child Studies A (AL)	11-12	1	5312	1 credit in Child Development	Planning, teaching and observation in lab school/portfolio
Guided Research – Education, Training, and Child Studies B (AL)	11-12	2	5313	1 credit in Child Development	
Applied Educational Leadership A (at Wootton)	11-12	1	8102	None	Reflections, observations, and evaluations
Applied Educational Leadership B (at Wootton)	11-12	2	8103	None	
Education Internship A (DP) (AL)	12	1	488411 + 488412	Intern Application	Reflections, observations, and evaluations
Education Internship B (DP) (AL)	12	2	488421 + 488422		

Mathematics Department

COURSE TITLE	Sem	CODE	PREREQUISITE
Algebra 1 A	1	3111	
Algebra 1 B	2	3112	Algebra 1 A
2-Year Algebra 2 A	1	3315	Geometry
2-Year Algebra 2 B	2	3316	2-Year Algebra 2 A
Algebra 2 A	1	3301	Geometry
Algebra 2 B	2	3302	Algebra 2 A
Algebra 2 Honors A	1	3310	Geometry Honors
Algebra 2 Honors B	2	3311	Algebra 2 Honors A
Geometry A	1	3201	Algebra 1
Geometry B	2	3202	Geometry A
Geometry Honors A	1	3203	Algebra 1
Geometry Honors B	2	3204	Honors Geometry A
Precalculus A	1	3489	Algebra 2
Precalculus B	2	3490	Precalculus A
Precalculus Honors A	1	3350	Algebra 2 Honors
Precalculus Honors B	2	3351	Precalculus A Honors
AP Calculus AB A	1	3452	Precalculus Honors
AP Calculus AB B	2	3453	AP Calculus AB A
AP Calculus BC A	1	3491	Precalculus Honors
AP Calculus BC B	2	3492	AP Calculus BC A
Calculus w/ App Honors A	1	3356	Precalculus
Calculus w/ App Honors B	2	3357	Calculus w/ App Honors A
Multivariable Calculus/Diff Equat.A	1	3048	AP Calculus BC
Multivariable Calculus/Diff Equat B	2	3049	Multivar Calc/Diff Equat A
Statistics & Math Modeling (SAMM)A	1	3322	Algebra 2
Statistics & Math Modeling (SAMM) B	2	3323	Statistics & Math Modeling A
AP Statistics A	1	3320	Precalculus Prep
AP Statistics B	2	3321	AP Statistics A
Quantitative Literacy A	1	3121	Open only to 12 th graders.
Quantitative Literacy B	2	3122	Quantitative Literacy A
SAT Preparation	1 & 2	1142	None
Honors courses are taught at an accelerated pace and/or include more depth and breadth of topic when compared to the On-Level courses.			

Music Department

ALL COURSES MEET FINE ARTS REQUIREMENT

COURSE TITLE	GR	SEM	CODE	PREREQUISITE	COURSE ASSIGNMENTS/DETAILS
Chorus 1 A (Freshman Chorus)	9	1	6711	None	
Chorus 1 B (Freshman Chorus)	9	2	6712	None	
Chorus 2 A (Treble Chorus) (AL)	10-12	1	6721	None	
Chorus 2 B (Treble Chorus) (AL)	10-12	2	6722	None	
Chorus 3 A (Show Choir) (AL)	10-12	1	6731	Chorus 1 or teacher recommendation	Audition required
Chorus 3 B (Show Choir) (AL)	10-12	2	6732	Chorus 3A	
Chamber Singers (AL) (A Cappella) A	10-12	1	674131	1 year Chorus	Audition required
Chamber Singers (AL) (A Cappella) B	10-12	2	674231		
AP Music Theory A (AL)	10-12	1	6547	1 year HS music & teacher recommendation required.	Multiple tests/composition projects AP Tests
AP Music Theory B (AL)	10-12	2	6548	AP Music Theory A	
Guitar 1A	9-12	1	6585	None	Daily guitar practice/written & performance assessments
Guitar 1B	9-12	2	6586	Guitar 1A	
Guitar 2A	10-12	1	6591	Guitar 1A	Daily guitar practice/written & performance assessments
Guitar 2B	10-12	2	6592		
Piano 1A	9-12	1	6520	None	
Piano 1B	9-12	2	6521		
Symphonic Band A (AL) (Patriot Winds)	9-12	1	682631	Ensemble or private lesson experience	Evening concerts required. Students expected to take both semesters.
Symphonic Band B (AL) (Patriot Winds)	9-12	2	682731	Concert Band A	
Symphonic Band A (AL) (Symphonic Winds)	9-12	1	6826	Band/Orchestra teacher recommendation and audition required	4-5 evening/weekend concerts required. Students expected to take both semesters.
Symphonic Band B (AL) (Symphonic Winds)	9-12	2	6827		
Symphonic Band A (Wind Ensemble) (AL)	10-12	1	682630	Band/Orchestra teacher recommendation and audition required	5-6 evening/weekend concerts required. Students expected to take both semesters.
Symphonic Band B (Wind Ensemble) (AL)	10-12	1	682730		
Jazz Ensemble A (AL)	9-12	1	6871	Band/Orchestra teacher recommendation and audition required	5-6 evening concerts required. Students expected to take both semesters.
Jazz Ensemble B (AL)	9-12	2	6872		

Music Department (cont.)

COURSE TITLE	GR	SEM	CODE	PREREQUISITE	COURSE ASSIGNMENTS/DETAILS
Symphonic Orchestra A (AL) (Patriot Strings)	9-12	1	686632	Ensemble or private lesson experience	Concerts required.
Symphonic Orchestra B (AL) (Patriot Strings)	9-12	2	686732	Concert Orchestra A	
Symphonic Orchestra A (AL) (Symphonic Strings)	9-12	1	6866	Band/Orchestra teacher recommendation and audition required	Concerts required.
Symphonic Orchestra B (AL) (Symphonic Strings)	9-12	2	6867		Students expected to take both semesters.
Symphonic Orchestra (Chamber Orchestra) A (AL)	10-12	1	686631	Band/Orchestra teacher recommendation and audition required	Concerts required.
Symphonic Orchestra (Chamber Orchestra) B (AL)	10-12	2	686731		Students expected to take both semesters.

Physical Education

COURSE TITLE	GR	SEM	CODE	PREREQUISITE	COURSE ASSIGNMENTS/DETAILS
Weight Training A	9-12	1	775231	None	Lifting log, muscle ID quiz
Weight Training B	9-12	2	775232		
Weight Training Females A	9-12	1	775233	None	Lifting & nutrition log, 4 week program
Weight Training Females B	9-12	2	775234		
Net Sports A	9-12	1	773731	None	Skill performance activities in class
Net Sports B	9-12	2	773732		
Team Sports A	9-12	1	773831	None	Skill performance activities in class
Team Sports B	9-12	2	773832		
Soccer A	9-12	1	774831	None	Skill performance activities in class
Soccer B	9-12	2	774832		
Flag Football, Frisbee & Floor Hockey A	9-12	1	774631	None	Warm weather athletic gear for participation outside on cold days
Flag Football, Frisbee & Floor Hockey B	9-12	2	774632		
Basketball A	9-12	1	774231	None	Skill performance activities in class
Basketball B	9-12	2	774232		
Basketball Females A	9-12	1	774233	None	Skill performance activities in class
Basketball Females B	9-12	1	774234		
Advanced Basketball A	10-12	1	774235	Basketball	Skills performance activities in class
Advanced Basketball B	10-12	2	7742		
Yoga/Stretching A	9-12	1	775431	None	In-class projects
Yoga/Stretching B	9-12	2	775432		
Lifetime Sports A	9-12	1	773631	None	Offers opportunities for student growth in health-enhancing fitness activities, movement skills/concepts, and personal & social responsibility. Step-tracking app/pedometer required.
Lifetime Sports B	9-12	2	773632		
Leadership Opportunities in PE A	11-12	1	770031	None	Recommendation from PE Teachers
Leadership Opportunities in PE B	11-12	2	770032		

Health Education

COURSE TITLE	GR	SEM	CODE	PREREQUISITE	COURSE ASSIGNMENTS/DETAILS
Comprehensive Health Education Honors	10	1 or 2	7841	None	Graduation requirement, composition notebook, article critiques, 6 projects

Science Department

COURSE TITLE	GR	SEM	CODE	PREREQUISITE	COURSE ASSIGNMENTS/DETAILS
Biology A*	9	1	3631	None	Homework, Lab Activities, Scientific Readings, and tests
Biology B*	9	2	3632	Biology A	
Biology Honors A*	9	1	3621	Algebra 1	Homework, 1-2 labs weekly (see *Dissection notice)
Biology Honors B*	9	2	3622	Honors Biology A	
Molecular Biology A (AL)	11-12	1	3657	Biology (P) Chemistry (P)	Designated Honors Course. Homework, lab reports, projects Topics-Genetic issues, bioethics, biotech, etc.
Molecular Biology B (AL)	11-12	2	3658	Molecular Biology A	
Anatomy & Physiology A (AL)	11-12	1	3761	Biology A/B (P) Chemistry (P)	Designated Honors Course. Homework, project, animal dissection required (see *Dissection Notice)
Anatomy & Physiology B (AL)	11-12	2	3762	Anatomy & Physiology A	
AP Biology A (DP)*	11-12	1	3651	Biology (P)/ Chemistry (P)	AP project, AP exam, reading assignments, AP labs w/quizzes (see *Dissection notice)
AP Biology B (DP)*	11-12	2	3652	AP Biology A	
Chemistry A*	10-12	1	3721	Geometry (P)	Homework, labs, problem solving
Chemistry B*	10-12	2	3722	Chemistry A	
Chemistry Honors A*	9-12	1	3711	Geometry (P) & Algebra 1	Homework, 1-2 labs weekly, problem solving
Chemistry Honors B*	9-12	2	3712	Chemistry A	
AP Chemistry A (DP)*	10-12	1	3751	Chemistry & Alg2 (P)	Homework, lab reports, AP exam
AP Chemistry B (DP)*	10-12	2	3752	AP Chemistry A	
Astronomy A	11-12	1	3856	None	Homework, Project, Lab Reports
Astronomy B	11-12	2	3857		
AP Environmental Science A*	11-12	1	3659	Biology (P) and Chemistry (P)	Students must block out a lunch period for extended lab assignments; AP exam required
AP Environmental Science B*	11-12	2	3660	AP Environmental Science A	
Nutrition Science A	11-12	1	3560	Biology (P)	Homework, Quizzes/Tests 1 Food Preparation lab per chapter
Nutrition Science B	11-12	2	3561	Biology (P)	

Science Department (cont.)

COURSE TITLE	GR	SEM	CODE	PREREQUISITE	COURSE ASSIGNMENTS/DETAILS
Nutrition Science Honors A	11-12	1	3562	Biology (P) &	Homework, Quizzes/Tests; Foods Labs & Monthly Projects out of class
Nutrition Science Honors B	11-12	2	3563	Chemistry (P)	
Physics Honors A*	10-12	1	3821	Algebra 2 (CR)	Homework, Engineering/Physics Projects, lab reports, web based assignments, summer math review self- assessing assignment
Physics Honors B*	10-12	2	3822	Physics A	
AP Physics 1 A*	10-12	1	3891	H. Algebra 2	Rigorous first year physics course that prepares students for AP Physics C or college study
AP Physics 1 B*	10-12	2	3892	AP Physics 1 A	
AP Physics A (SP) *	11-12	1	3841	Physics (P) / Calculus (CR)	AP Physics C: Mechanics and Electricity & Magnetism Daily problems & Assigned Reading AP exam required
AP Physics B (SP) *	11-12	2	3842	AP Physics A	
AP Physics A (DP) and Related Activity (Double period req'd)*	11-12	1	3851+0326	Physics (P) / Calculus (CR) AP Physics A (DP)	AP Physics C: Mechanics and Electricity & Magnetism Daily problems & Assigned Reading Extended Physics lab experience AP exam required
AP Physics B (DP) and Related Activity (Double period req'd)*	11-12	2	3852+032640		
Applied Science - Engineering A	11-12	1	3611	Physics (CR)	Project based topics of engineering fields
Applied Science - Engineering B	11-12	2	3612	Applied Science - Engineering A	
Forensic Science A (AL)	11-12	1	3864	Biology (P) /Chemistry or Physics (P) Forensic Science A	For both semesters: Designated Honors class. Hands-on investigations Using Biology, Chemistry, & Physics concepts. Group and Individual Projects, Weekly Quiz, Tests every 2-3 weeks
Forensic Science B (AL)	11-12	2	3865		
Research Project A	10-12	1	2981	Biology (CR)/ Chemistry (CR)	Independent Research Project
Research Project B	10-12	2	2982		Independent Research Project – Not recommended for 2nd semester Seniors
Internship A (Science) (SP)	11-12	1	3511	Application packet required	End of semester presentation/students supply own transportation / weekly time sheet & reflection
Internship B (Science) (SP)	11-12	2	3512		
Internship A (Science) (DP)	11-12	1	3521	Application packet required	End of semester presentation/students supply own transportation / weekly time sheet & reflection
Internship B (Science) (DP)	11-12	2	3522		

*MISA-aligned: These courses satisfy Maryland state graduation requirements.

Social Studies Department

COURSE TITLE	GR	SEM	CODE	PREREQUISITE
U.S. History Honors A	9	1	2111	None
U.S. History Honors B	9	2	2113	
U.S. History Honors A (H&A)	9	1	211130	Limited to Signature Program students
U.S. History Honors B (H&A)	9	2	211330	
AP U.S. History A	10 - 12	1	2114	None
AP U.S. History B	10 - 12	2	2124	AP U.S. History A
AP U.S. History A (H&A)	10 - 12	1	211430	None
AP U.S. History B (H&A)	10 - 12	2	212430	AP U.S. History A
NSL Government Honors A	10	1	2127	None
NSL Government Honors B	10	2	2128	NSL Government A
AP NSL Government A	9-10	1	2104	None
AP NSL Government B	9-10	2	2105	AP NSL Government A
AP NSL Government A (H&A)	9-10	1	210430	None
AP NSL Government B (H&A)	9-10	2	210530	AP NSL Government A
Modern World History Honors A	11-12	1	2223	None
Modern World History Honors B	11-12	2	2224	Modern World History A
Modern World History Honors (H&A) A	11-12	1	222330	None
Modern World History Honors (H&A) B	11-12	2	222430	Modern World History A
AP World History A	11-12	1	2240	None
AP World History B	11-12	2	2241	AP World History A
AP World History A (H&A)	11-12	1	224030	None
AP World History B (H&A)	11-12	2	224130	AP World History A

Social Studies Department Electives

COURSE TITLE	GR	SEM	CODE	PREREQUISITE
AP European History A	11-12	1	2216	None
AP European History B	11-12	2	2217	AP European History A
AP Human Geography A	10-12	1	2332	None
AP Human Geography B	10-12	2	2333	AP Human Geography A
AP Comparative Government and Politics A	11-12	1	2132	None
AP Comparative Government and Politics B	11-12	2	2145	AP Comparative Gov't & Pol. A
AP Economics: Microeconomics (Sem 1)	11-12	1	2316	None
AP Economics: Macroeconomics (Sem 2)	11-12	2	2315	AP Econ: Micro-economics

Social Studies Department Electives (cont.)

COURSE TITLE	GR	SEM	CODE	PREREQUISITE
AP Art History A Note: AP Art History is a fine arts credit but will be taught by the social studies department.	11-12	1	6456	Foundations of Art
AP Art History B	11-12	2	6457	AP Art History A
Sociology A	10-12	1	2305	None
Sociology B	10-12	2	2134	Sociology A
Law I	11-12	1	2312	None
Law II	11-12	2	2343	Law 1
History of Hip Hop	10-12	1	2213	None
African American History	10-12	2	2103	None
World Military History	10-12	1	2219	None
Philosophy	10-12	2	2311	None
AP Psychology A	11-12	1	2330	None
AP Psychology B	11-12	2	2331	AP Psychology A
Model UN A	9-12	1	2228	None
Model UN B	9-12	2	2229	Model UN A
Psychology Internship A (SP)	12	1	781336	AP Psych A & B and application required
Psychology Internship B (SP)	12	2	781636	
Psychology Internship A (DP)	12	1	781836	AP Psych A & B and application required
Psychology Internship B (DP)	12	2	781936	
Psychology Internship A (TP)	12	1	782236	AP Psych A & B and application required
Psychology Internship B (TP)	12	2	782336	

Special Education Department & Academic Support

COURSE TITLE	GR	SEM	CODE	PREREQUISITE	COURSE ASSIGNMENTS/DETAILS
Connections A	9-10	1	8039	Recommendation from IEP team or counselor	Portfolio; weekly progress sheets; class assignments re: study strategies
Connections B	9-10	2	8040		
Connections A	11-12	1	803930		
Connections B	11-12	2	804030		
College Test Prep: Reading & Writing	10-12	1	114200	None	Learn and develop math, reading, and writing skills as well as test taking strategies for the SAT & ACT. Strongly recommended for students not yet meeting Maryland CCRCCA readiness.
College Test Prep: Math	10-12	2	114230	None	

Student Leadership

COURSE TITLE	GR	SEM	CODE	PREREQUISITE	COURSE ASSIGNMENTS/DETAILS
Senior Planning A	12	1	233931	Sponsor approval	Class meets during 6 th period.
Senior Planning B	12	2	234031		
Student Government Association A	11-12	1	233930	Sponsor approval	Class meets during 6 th period.
Student Government Association B	11-12	2	234030		

Technology Education Department

ALL COURSES ARE ELIGIBLE FOR TECHNOLOGY CREDIT

COURSE TITLE	GR	SEM	CODE	PREREQUISITE	COURSE ASSIGNMENTS/DETAILS
Foundations of Computer Science (FOCS) A (T)	9-12	1	2916	None	Focuses on the conceptual ideas of computing so students understand why tools and languages are used to solve problems through a study of human computer interaction, problem solving, web design, programming, data analysis, and robotics
Foundations of Computer Science (FOCS) B (T)	9-12	2	2917	Foundations of Computer Science A	
AP Computer Science Principles A (T)	9-12	1	2918	Hon Geometry A/B Prerequisite or concurrent enrollment	Explores big ideas of Comp. Sci. and problem solving using programming. No previous Computer Science needed.
AP Computer Science Principles B (T)	9-12	2	2919	AP Computer Science A	

Television Production

COURSE TITLE	GR	SEM	CODE	PREREQUISITE	COURSE ASSIGNMENTS/DETAILS
TV Production 1 (Internship)*	9-12	1	7860	None	Long-term assignment; assist with TV studio operations.
TV Production 2 (Internship)*	9-12	2	7862	TV Production A	
Morning Announcements A (Applied Educ. Leadership A) **	10-12	1	810230	TV Coordinator Approval & 1 semester of TV Production	Rotating assignments with studio equipment
Morning Announcements B (Applied Educ. Leadership B)**	10-12	2	810330		

***TV PRODUCTION:** This course introduces students to all aspects of television production, with an emphasis on providing service to the Wootton community. Students will become proficient in the use of Wootton's audio-visual and television equipment in the production of both live and videotaped television productions. Students will learn basic editing and videotaping procedures and will have practical experience with all television studio equipment. In addition to television, students will also have extensive opportunities to gain experience in operating audio-visual equipment in support of various Wootton programs such as assemblies, setting up for guest speakers, etc. Interns will occasionally be assigned written work, such as storyboards and script-writing, in order to contribute to the development of projects.

**** MORNING ANNOUNCEMENTS A & B (Applied Educational Leadership A/B):** This course builds on competencies gained in the TV Production class. Activities center on the daily production of a live television broadcast. Students will be provided with extensive opportunities to operate all television studio equipment and will perform a variety of roles in support of the Morning Announcements program.

Theatre

ALL COURSES MEET FINE ARTS REQUIREMENT

COURSE TITLE	GR	SEM	CODE	PREREQUISITE	COURSE ASSIGNMENTS/DETAILS
Theatre 1A	9-12	1	6926	None	Students gain an understanding of the entire process through which human behavior is translated into a written drama, produced as a play, and presented to any audience. The study of theatre aesthetics, history, and criticism is balance with workshop training in acting and basic Theatre production skills. This course is the prerequisite for all other high school Theatre courses.
Theatre 1B	9-12	2	6927		
Theatre 2A (AL)	10-12	1	6928	Theatre 1	Knowledge and skills learned in Theatre 1 are applied to production and performance. Students study script analysis, character development, performance skills and processes, and beginning technical production skills. Studying the aesthetics and history of the Theatre, reading plays, and attending plays provide a balanced framework for application of Theatre criticism. Writing and thinking skills are reinforced through journaling. Careers in acting and technical Theatre are discussed.
Theatre 2B (AL)	10-12	2	6929	Theatre 2A	
Production & Performance A	10-12	1	6993	Theatre 2B or teacher permission	Students develop the practical and artistic considerations of producing script-based projects for theatre, film, radio, and television. Script writing, script analysis, auditioning, casting, rehearsing, and staging are explored. Students work as directors, writers, actors, and crew members, and use collaboration and problem-solving skills for production projects, resulting in the fall play. Students who want to be in the fall play must take this class.
Production & Performance B	10-12	2	6994	Production & Performance A	

World Languages Department

COURSE TITLE	GR	SEM	CODE	PREREQUISITE	COURSE ASSIGNMENTS/DETAILS
Chinese 1 A	9-12	1	1871	None	Designed for students w/no prior exposure to Chinese Language. See Mr. DeRosa or Ms. Chang for more information.
Chinese 1 B	9-12	2	1872	Chinese 1 A	
Chinese 2 A	9-12	1	1873	Chinese 1	Han Pin-Yin, characters; thematic unit projects
Chinese 2 B	9-12	2	1874	Chinese 2 A	
Chinese 3 Honors A	9-12	1	1925	Chinese 2	One large culture project; dictionary recommended
Chinese 3 Honors B	9-12	2	1926	Chinese 3 Honors A	
Chinese 4 Honors A	9-12	1	1927	Chinese 3 B Honors	One large culture project; short essay; dictionary recommended
Chinese 4 Honors B	9-12	2	1928	Chinese 4 A Honors	
Chinese 5 A* (AL)	9-12	1	1879	Chinese 4 B Honors	Essay writing; small presentation; dictionary recommended; culture project
Chinese 5 B* (AL)	9-12	2	1880	Chinese 5A	
AP Chinese Lang & Culture A*	9-12	1	1929	Chinese 5	Dictionary recommended; summer assignment; projects and class presentations
AP Chinese Lang & Culture B*	9-12	2	1930	AP Chinese Lang & Culture A	

World Languages Department (cont.)

COURSE TITLE	GR	SEM	CODE	PREREQUISITE	COURSE ASSIGNMENTS/DETAILS
French 1 A	9-12	1	1611	None	Two culture/vocabulary projects per semester
French 1 B	9-12	2	1621	French 1 A	
French 2 A	9-12	1	1612	French 1	Two culture projects per semester
French 2 B	9-12	2	1622	French 2 A	
French 3 Honors A	9-12	1	1633	French 2	At least two culture/vocabulary projects per semester; dictionary recommended
French 3 Honors B	9-12	2	1643	French 3 Honors A	
French 4 Honors A	9-12	1	1634	French 3 Honors	One major art project/dictionary recommended
French 4 Honors B	9-12	2	1644	French 4 Honors A	
French 4/5 A *(AL)	9-12	1	161531	French 4 Honors	Pre-AP; Intro to the themes covered in AP with emphasis on listening, speaking, into to essay writing and short films; dictionary recommended
French 4/5 B *(AL)	9-12	2	162531	French 4/5 A	
French 5 A *(AL) +	9-12	1	1615	French 4 Honors	Dictionary recommended
French 5 B *(AL) +	9-12	2	1625	French 5 A	
AP French Lang & Culture A*	9-12	1	1635	At least French 4 Honors	Emphasizes speaking, listening to news broadcasts, videos, and other authentic sources, literary excerpts and writing opinions based on authentic sources
AP French Lang & Culture B*	9-12	2	1636	AP French Lang & Culture A	
French 6 A *(AL) +	9-12	1	1616	French 5	Includes films, literature, and culture projects
French 6 B *(AL) +	9-12	2	1626	French 6 A	
French 7 A *(AL) +	9-12	1	1631	French 6	Includes literature, films, and culture projects
French 7 B *(AL) +	9-12	2	1632	French 7A	
Latin 1 A	9-12	1	1811	None	Three cultural/historical projects per year
Latin 1 B	9-12	2	1821	Latin 1 A	
Latin 2 A	9-12	1	1812	Latin 1	One project/quarter; dictionary recommended
Latin 2 B	9-12	2	1822	Latin 2 A	
Latin 3 Honors A	9-12	1	1815	Latin 2	One project/quarter; dictionary recommended
Latin 3 Honors B	9-12	2	1825	Latin 3 Honors A	
Latin 4 Honors A	10-12	1	1816	Latin 3 Honors	One project/quarter; dictionary recommended
Latin 4 Honors B	10-12	2	1826	Latin 4 Honors A	
*Offers an additional quality point in the weighted GPA as outlined on the Graduation Requirements page.					
+ Class also designed for native French speakers who wish to use the language every day.					

World Languages Department (cont.)

COURSE TITLE	GR	SEM	CODE	PREREQUISITE	COURSE ASSIGNMENTS/DETAILS
Spanish for Spanish Speakers 1A	9-12	1	1777	Span. for Span. 1A	Designed for native or heritage speakers of Spanish who are in need of more formal instruction in the reading and writing of the language.
Spanish for Spanish Speakers 1B	9-12	2	1778		
Spanish 1 A	9-12	1	1711	None	One major culture project each semester
Spanish 1 B	9-12	2	1721	Spanish 1 A	
Spanish 2 A	9-12	1	1712	Spanish 1	Small projects throughout; dictionary recommended
Spanish 2 B	9-12	2	1722	Spanish 2 A	
Spanish 3 Honors A	9-12	1	1733	Spanish 2	Four small theme-related projects/semester; dictionary recommended
Spanish 3 Honors B	9-12	2	1743	Spanish 3 Honors A	
Spanish 4 Honors A	9-12	1	1734	Spanish 3 Honors	Short summer packet; study of Spanish & Latin America history/literature & contemporary events; compositions and presentations throughout; dictionary recommended
Spanish 4 Honors B	9-12	2	1744	Spanish 4 Honors A	
Spanish 4/5 A *(AL)	9-12	1	171530	Spanish 3 Honors B	Pre AP: intro to themes covered in AP w/ emphasis on listening, speaking, introduction to essay writing and short films; dictionary recommended
Spanish 4/5 B *(AL)	9-12	2	172530	Spanish 4/5 A	
Spanish 5 A *(AL)	9-12	1	1715	Spanish 4	Continued study of Spanish & Latin American history/literature and contemporary events; compositions and presentations throughout; dictionary recommended
Spanish 5 B *(AL)	9-12	2	1725	Spanish 5 A	
Spanish 6 A * (Film class) (AL)	9-12	1	1716	At least Spanish 5 B	Film studies, literature, and cultural projects; oral presentations
Spanish 6 B * (Film class) (AL)	9-12	2	1726	Spanish 6 A	
AP Spanish Lang & Culture A*	9-12	1	1759	At least Spanish 5 [†]	Emphasizes speaking, listening to news broadcasts, videos, and other authentic sources, literary excerpts and writing opinions based on authentic sources
AP Spanish Lang & Culture B*	9-12	2	1760	Spanish AP Lang & Culture A	
AP Spanish Lit & Culture A*	9-12	1	1761	At least Spanish 5 [†]	Includes listening to broadcasts, and videos, art and comparison and interpretation of literature and the arts.
AP Spanish Lit & Culture B*	9-12	2	1762	Spanish AP Lit & Culture A	
American Sign Language 1 A	9-12	1	1596	None	One major project/quarter; small presentations throughout
American Sign Language 1 B	9-12	2	1597	ASL 1 A	
American Sign Language 2 A	10-12	1	1593	ASL 1	One major project/quarter; group/individual class presentations
American Sign Language 2 B	10-12	2	1594	ASL 2A	
American Sign Language 3 A	10-12	1	1640	ASL 2	One major project/quarter; group/individual class presentations
American Sign Language 3 B	10-12	2	1641	ASL 3A	
*Offers an additional quality point in the weighted GPA as outlined on the Graduation Requirements page. † Exception: native speakers with equivalent studies					

**INTERNSHIP
OPPORTUNITIES
&
THOMAS EDISON
SCHOOL OF
TECHNOLOGY**

Internship Overview

What is an internship?

"Internship" is a MCPS course designed as a career-focused program in research, business, education, law, government, technology, medicine, or social services. Students have opportunities to explore and clarify personal career interests and link school to work. Internships enable students to

- recognize how personal skills and talents fit into a career environment
- form accurate perspectives of what skills and education are needed to be successfully employed and get promoted
- apply academic learning to practical situations and bring new perspectives back to the classroom
- develop effective interpersonal skills for the workplace

When can students take internships?

Internships are available during both semesters and are usually taken during the student's senior year. In special cases juniors may be allowed to take an internship. Internships can be scheduled for triple, double and single periods depending on the specific program.

What should students consider when planning for an internship?

Students and parents should consider the following questions.

- How many periods can I devote to an internship?
- What extracurricular activities might conflict with my internship schedule?
- Can I maintain an excellent attendance record at school and the workplace?
- Am I expecting to work hard and demonstrate a willingness to learn new skills?
- Am I self-disciplined enough to meet project deadlines, complete paperwork, follow procedures, communicate with the intern coordinator, and attend scheduled meetings?
- Can I provide my own transportation or use public transportation to commute to my internship site? Most internships are not paid; interns must assume the expense of commuting. Parking spaces are NOT guaranteed. The assignment of parking spaces will give preference to carpools and completed application.

What are the internship course requirements?

Interns will be evaluated by the coordinator using a variety of instruments. The course grade is based on the following: coordinator site visit, completed intern assignments, the number of hours completed at the workplace, evaluation by mentor/site supervisor, intern produced reports, portfolios, and oral presentations. All interns must attend orientation seminars at the beginning of each semester and periodically throughout the semester.

How many hours at the site are required (Out of Building Internships)?

To satisfy MCPS requirements and receive course credit for an internship, the student must commit to scheduled weekly hours during the school day throughout the semester. For each period registered for internship, the student must complete a minimum of 75 hours per semester at the site. For a double period internship students need approximately 75 hours per quarter to meet the 150 semester hour requirement. Time spent commuting to and from the site is not included. Attendance is recorded at school and at the work site. Interns are also responsible for maintaining a weekly log signed by the site supervisor. Logs are to be submitted weekly to the coordinator.

Internship Overview (cont.)

What is expected of an intern?

Interns will be working in a professional setting and are expected to act professionally. The intern is expected to be punctual, to work hard, to act responsibly, to maintain confidentiality, and to dress appropriately throughout the internship experience. When determining an internship program, a prospective intern needs to evaluate his/her strengths and talents, interests and goals that can be offered to a prospective mentor through a professional resume. Placement procedures vary for each internship program. Students must clarify with the coordinator the established policies and procedures before any search begins. Final approval of the site rests with the intern coordinator.

What must be considered about the site (Out of the Building Internships)?

The following must be considered when searching for an appropriate internship site:

- Work permits are required for interns under 18 years old.
- Some sites require interns to be American citizens and/or over 16 years old
- The intern must be supervised by an adult at all times.
- The site must have at least two adult employees.
- The site cannot be located in a private home and must be a safe work environment.
- Interns may NOT routinely drive as part of the job, open or close the business without adult supervision, transport money, perform work that requires strenuous lifting, work in or around motor vehicles or with heavy equipment.
- Internships may NOT be primarily clerical type duties.

How Can I Apply?

Attend the Internship Information Session prior to registration. This will be held during the lunch period on **December 19, 2019** in the auditorium.

- Select an Internship Program
- Complete the out-of-school internship interest form and return it to the appropriate coordinator by **January 3, 2020.**
- When contacted by the coordinator, complete the program-specific application and submit it to the intern coordinator.
- Once the application is submitted and approved, the intern coordinator will sign your course registration card.

What if I have more questions? Contact the specific program coordinators.

Out-of-School Sites:

Business/Law/Technology	Ms. Lesley Stroot	Room 109	240-740-1527
Education	Mrs. Rebecca O'Neill	Room 42	240-740-1531
Psychology	Mrs. Jennifer Bauer	Room 152	240-740-1541
Science	Mrs. Lesli Adler	Room 208	240-740-1545

In-School Opportunities (Applied Educational Leadership):

Education	Mrs. Rebecca O'Neill	Room 42	240-740-1531
Science	Mrs. Lesli Adler	Room 208	240-740-1545
Special Education	Ms. Christina Sloan	Room 169	240-740-1499
TV Internship	Mr. Kenny Jacobs	Room 102F	240-740-1564

THOMAS S. WOOTTON HIGH SCHOOL

OUT-OF-SCHOOL INTERNSHIP INTEREST FORM



This Interest Form, along with the Student Course Registration, begins the formal application process for acceptance into an Out-of-School Internship. This completed application does **not** guarantee acceptance into an out-of-school internship position or guarantee a parking permit (seniors only). Please make sure to print legibly and complete all requested information. **All areas must be completed and turned into the mailbox of the appropriate Internship Coordinator by January 3, 2020.**

STUDENT INFORMATION (PLEASE PRINT NEATLY)																																							
Name										First										Date																			
Student Email Address																																							
Cell Phone										Student ID No.										Grade										Counselor:									
Select One:					<input type="checkbox"/> Fall Semester					<input type="checkbox"/> Spring Semester					<input type="checkbox"/> Both Semesters																								
Are you a citizen of the United States? (Some Internships require US Citizenship)										YES <input type="checkbox"/> NO <input type="checkbox"/>					If no, are you authorized to work in the U.S.?										YES <input type="checkbox"/> NO <input type="checkbox"/>														
Do you have a social security number?										YES <input type="checkbox"/> NO <input type="checkbox"/>					(DO NOT GIVE YOUR SOCIAL SECURITY NUMBER AT THIS TIME.)																								
Are you able to provide your own transportation to your Internship site?										YES <input type="checkbox"/> NO <input type="checkbox"/>					If No, please explain																								
SAMPLE																																							
Internship Applied For: __ Business/Law/Technology Intern __ Education Intern __ Psychology Intern __ Science Intern																																							
INTERNSHIP AREA OF INTEREST																																							
Please list an Internship field/subject you are interested in pursuing. (Examples: Elementary Education, Marketing, etc.)																																							

DISCLAIMER AND SIGNATURE	
I understand that to be considered for the internship program: <ul style="list-style-type: none"> I am to have a minimum GPA of a 2.5 for the <u>first semester</u> of my junior year. (Strongly recommended) I understand that I must be in good standing regarding school attendance and behavior. If I haven't secured an internship position by the end of the 2nd week of school I may be dropped from the internship class. 	
I certify that my answers are true and complete to the best of my knowledge. If this application leads to program acceptance or employment, I understand that false or misleading information in my application or interview may result in my release.	
Student Signature	Date
Parent Signature	Date

Next Steps

- 1. Review the internship programs below and based on your interest area place this completed form in the appropriate Internship Coordinator's mailbox (in the Main Office) by January 3, 2020.**
- 2. Once received and reviewed the Internship Coordinator will contact you regarding the next step in the application process.**

Internship Program	Coordinator's Name	Coordinator Contact information
Business/Law/Technology	Ms. Lesley Stroot	Lesley E Stroot@mcpsmd.org 240-740-1527 Room 109
Education OR Hospitality	Mrs. Rebecca O'Neill	Rebecca L O'Neill@mcpsmd.org 240-740-1531 Room 42
Psychology	Mrs. Jennifer Bauer	Jennifer S Bauer@mcpsmd.org 240-740-1541 Room 152
Science	Mrs. Lesli Adler	Lesli A Adler@mcpsmd.org 240-740-1545 Room 208

-This document is available in an alternate format, upon request, under the Americans with Disabilities Act, by contacting the Public Information Office, at 850 Hungerford Drive, Room 112, Rockville, MD 20850, or by phone at 301-279-3391 or via the Maryland Relay at 1-800-735-2258.

-Individuals who need sign language interpretation or cued speech transliteration in communicating with Montgomery County Public Schools (MCPS) may contact Interpreting Services in the Deaf and Hard of Hearing Program at 301-517-5539.

-MCPS prohibits illegal discrimination on the basis of race, color, gender, religion, ancestry, national origin, marital status, socioeconomic status, age, disability, physical characteristics, or sexual orientation. Inquiries or complaints regarding discrimination or Title IX issues such as gender equity and sexual harassment should be directed to the Office of the Deputy Superintendent of Schools at 301-279-3126, via the Maryland Relay at 1-800-735-2258, or addressed to that office at 850 Hungerford Drive, Room 129, Rockville, MD 20850.

11/20/17

Internship Categories

(Examples)

BUSINESS/LAW/TECHNOLOGY INTERNSHIP EXAMPLES

- ☐ Marketing/ Publishing / Event Planning
- ☐ Banking industry
- ☐ City budget or planning offices
- ☐ Insurance Office
- ☐ Transportation office
- ☐ Retail Management
- ☐ Human Resources office
- ☐ Magazine publishing
- ☐ Small business management
- ☐ Financial Management
- ☐ Accounting
- ☐ IT Support – Networking
- ☐ Web Design
- ☐ Programming
- ☐ Public/Private Law firms
- ☐ State's Attorney Office
- ☐ Law Offices of Congressional Representatives
- ☐ Police/Fire/EMT services

EDUCATION INTERNSHIP EXAMPLES

- ☐ Teaching Pre-Kindergarten through grade 12
All Subjects
- ☐ School Counseling Services
- ☐ Special Education
- ☐ Deaf Education

HOSPITALITY INTERNSHIP EXAMPLES

- ☐ Hotels
- ☐ Restaurants
- ☐ Travel Agencies

PSYCHOLOGY INTERNSHIP EXAMPLES

- ☐ Mental and Psychological Health & Research (NIMH)
- ☐ Office Based Psychology practices
- ☐ National Institute for Drug Abuse (NIDA)
- ☐ American University Psychology Department
- ☐ St. Luke's Outpatient Center for Schizophrenics
- ☐ Suburban Hospital for Behavioral Treatment
- ☐ Brain Trauma Rehabilitation
- ☐ Employee Assistance Office
- ☐ Montgomery College Psychology Department

HUMANITIES & ARTS INTERNSHIP EXAMPLES

- ☐ See Mrs. Hanson

SCIENCE INTERNSHIP EXAMPLES

- ☐ Biotechnology
- ☐ Veterinary Clinics
- ☐ Environmental and Ecology agencies
- ☐ Bioinformatics
- ☐ National Institutes of Health – Scientific Research
- ☐ Bench and Clinical Research w/ NIH
- ☐ CARB – Center for Advanced Research & Biotechnology
- ☐ Department of Defense Labs (ex. Walter Reed)
- ☐ Naval Surface Weapons Labs
- ☐ U of MD - Robotics
- ☐ NASA
- ☐ Dental Offices
- ☐ Food and Drug Admin (FDA)
- ☐ National Institutes of Science and Technology (NIST)
- ☐ Uniform Services University of Health Services
- ☐ National Oceanic and Atmospheric Administration (NOAA)

PLEASE NOTE

- The examples listed will be verified by Counselors, Internship Coordinators, and Administration upon completion of the applications.
- Students are reminded that they must fill out a Common Application and return it, with their Course Registration Card to their Counselor.
- Students will also need to complete the specific application for the Internship.

Out-of-School Internships

COURSE TITLE	GR	SEM	CODE	PREREQUISITE	COURSE ASSIGNMENTS/DETAILS
<u>BUSINESS/LAW/TECHNOLOGY</u>				Application & Signature Required	
Business Internship A (SP)	12	1	547110		At least 5 hours/week at site plus projects & weekly logs
Business Internship B (SP)	12	2	547120		
Business Internship A (DP)	12	1	781834		At least 10 hours/week at site plus projects & weekly logs
Business Internship B (DP)	12	2	781934		
Business Internship A (TP)	12	1	782234		At least 15 hours/week at site plus projects & weekly logs
Business Internship B (TP)	12	2	782334		
<u>EDUCATION</u>				Application Required	
Education/Child Dev. Intern A (DP) (AL)	12	1	488411+488412		Weekly hours, time sheets, seminars, portfolio assignments
Education/Child Dev. Intern B (DP) (AL)	12	2	488421+488422		
<u>SCIENCE</u> http://teacherweb.com/MD/WoottonHS/Adler-ScienceInternship/				Application Packet Required	
Internship A (Science) (SP)	11-12	1	3511		End of semester presentation/weekly time sheets/reflections/assignments; work 5 hours a week @ site with mentor
Internship B (Science) (SP)	11-12	2	3512		
Internship A (Science) (DP)	11-12	1	3521		End of semester presentation/weekly time sheets/reflections/assignments; work 10 hours a week @ site with mentor
Internship B (Science) (DP)	11-12	2	3522		
Internship A (Science) (TP)	11-12	1	3511+3521		End of semester presentation/weekly time sheets/reflections/assignments; work 15 hours a week @ site with mentor
Internship B (Science) (TP)	11-12	2	3511+3522		
<u>SOCIAL STUDIES/PSYCHOLOGY</u>				AP Psych A & B/ Application Packet Required	
Psychology Internship A (SP)	12	1	781336		Students work 5hrs a week, weekly time sheets, seminars, end of semester portfolio
Psychology Internship B (SP)	12	2	781636		
Psychology Internship A (DP)	12	1	781836		Students work 5hrs a week, weekly time sheets, seminars, end of semester portfolio
Psychology Internship B (DP)	12	2	781936		
Psychology Internship A (DP)	12	1	782236		Students work 5hrs a week, weekly time sheets, seminars, end of semester portfolio
Psychology Internship B (DP)	12	2	782336		
<u>AOIT INTERNSHIP (AL)</u>	11	1	5720	½ Credit; application required	Students work 200 hrs in the summer between their Junior and Senior year

Applied Educational Leadership (In-School Internships)

The **Applied Educational Leadership (AEL)** course is newly created and designed for students who are on track to graduate on or ahead of time. Students are approved and assigned to work with school staff to build and apply skills in communication, organization, collaboration, and leadership through service and work-based experiences while supporting peers and school-based staff. Under the direction of the approved staff member, students will keep a daily log/journal, write weekly reflections, and submit/present a final report at the end of the semester. The AEL course is an in-school leadership experience and allows students to earn 0.5 elective course credit or 5 Student Service Learning (SSL) hours. If you are interested in taking the course for SSL hours, see your counselor.

COURSE TITLE	GR	SEM	CODE	PREREQUISITE	COURSE ASSIGNMENTS/DETAILS
COMPUTER SCIENCE					
Micro Technologies Tech Internship A	10-12	1	290730	Network Engineering & Management A	Assist User Support Specialist to maintain school network
Network Engineering & Management Tech Internship B	10-12	2	290731	Network Engineering & Management B	Assist User Support Specialist to maintain school network
EDUCATION					
Applied Educational Leadership A Academic Classes ASPIRE Program Special Needs Students Student Academic Center	11-12	1	8102		Reflections, observations, evaluations
Applied Educational Leadership B Academic Classes ASPIRE Program Special Needs Students Student Academic Center	11-12	2	8103		Reflections, observations, evaluations
SCIENCE					
http://teacherweb.com/MD/WoottonHS/Adler-ScienceInternship/					
Science Internship (Applied Educ. Leadership A)	11-12	1	810231	Application packet required	End of semester presentation/weekly time sheet/reflections/assignments; 5 hrs a week @ site
Science Internship (Applied Educ. Leadership B)	11-12	2	810331		
TELEVISION INTERNSHIP					
TV Production 1 (Internship)*	9-12	1	7860	TV Coordinator Approval	Long-term assignment; assist with TV studio operations.
TV Production 2 (Internship)*	9-12	2	7862	TV Production A & TV Coordinator Approval	
Morning Announcements A (Applied Educ. Leadership A) **	10-12	1	810230	TV Coordinator Approval & 1 semester of TV Production	Rotating assignments with studio equipment
Morning Announcements B (Applied Educ. Leadership B)**	10-12	2	810330		
*TV PRODUCTION 1 & 2 (INTERNSHIP) This internship introduces students to all aspects of television production, with an emphasis on providing service to the Wootton community. Students will become proficient in the use of Wootton’s audio-visual and television equipment in the production of both live and videotaped television productions. Students will learn basic editing and videotaping procedures and will have practical experience with all television studio equipment. In addition to television, students will also have extensive opportunities to gain experience in operating audio-visual equipment in support of various Wootton programs such as assemblies, setting up for guest speakers, etc. Interns will occasionally be assigned written work, such as storyboards and script-writing, in order to contribute to the development of projects. ** MORNING ANNOUNCEMENTS A & B (APPLIED EDUCATIONAL LEADERSHIP A/B) This course builds on competencies gained in the TV Internship classes. Activities center on the daily production of a live television broadcast. Students will be provided with extensive opportunities to operate all television studio equipment and will perform a variety of roles in support of the Morning Announcements program.					

Thomas Edison School of Technology

Experience Success through hands on learning for college future careers life.

Thomas Edison High School of Technology is unique among Montgomery County public high schools. Students enrolled in all MCPS comprehensive high schools may apply for enrollment in one of Edison's seventeen highly acclaimed career and technology education programs.

- Automotive Technology & Dealership Training
- Auto Body Technology
- Foundations of Automotive Technology
- Carpentry
- Electricity
- HVAC
- Masonry
- Plumbing
- The Academy of Hospitality and Tourism
- Cosmetology
- The Academy of Health Professions
- Professional Restaurant Management/Culinary Arts
- Nail Technology

Students attend Edison every day for three class periods (2 ½ hours), earn 1 ½ credits per semester, and transportation is provided. In addition to offering valuable professional certifications and licenses, many programs are articulated with colleges and universities for college credit.

Over seventy percent of Edison students plan to attend colleges, universities, and technical schools. Many Edison graduates continue on their same career pathways and/or use their skills to help pay for college expenses. Edison is the perfect choice: students receive all the benefits offered at their comprehensive high schools as well as a valuable Edison capstone experience.

Students must apply to TEHST in order to enroll next fall. Please fill out the application by visiting <https://www.montgomeryschoolsmd.org/schools/edison/about/enroll.aspx>. The application can be completed online and is sent directly to TESHT. **Until a student is accepted into the TEHST program, Wootton High School will require students to sign up for seven (7) classes at Wootton.** Please see your counselor if you have any questions regarding the Edison application process.

For more information and online application, visit <http://www.montgomeryschoolsmd.org/schools/edison/>.

Students may elect to take the first year of a two-year program if they are *not* using the course as a program completer. All TEHST programs offer 1.5 credits per semester. Some courses have prerequisites. Most courses are career development completer programs, but not all (i.e. our Interior Design course is currently an elective). As a general rule, we do not enroll Grade 9 students. Grade 11 and 12 students have program placement priority, except for Cosmetology. Students must begin the Cosmetology course as a 10th grader. In most other programs, Grade 10 students are typically considered if space is available in the course. Courses articulated with Montgomery College for college credit are in *italic* type. Advanced level courses marked with a "+."

IF YOU ARE INTERESTED IN APPLYING TO EDISON, PLEASE SEE YOUR WOOTTON COUNSELOR!

The Spring Open House at Edison is March 12, 2020 from 6-8 p.m.