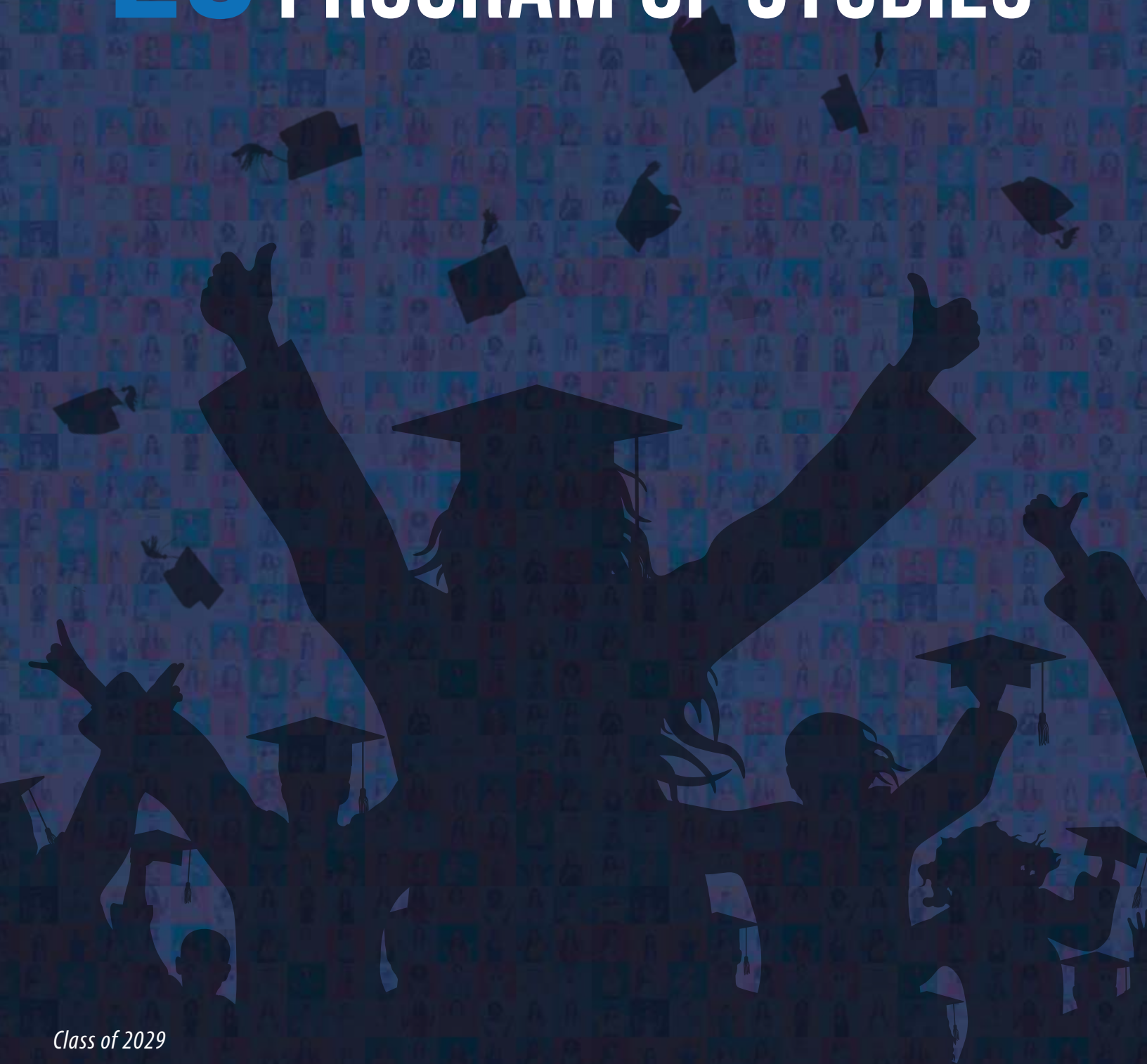
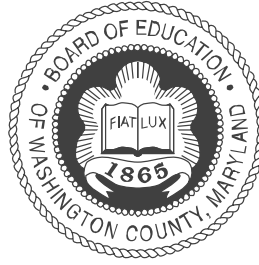


WCPS | Washington County Public Schools

25 HIGH SCHOOL 26 PROGRAM OF STUDIES





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MICAH SOCKS, *Supervisor of Visual & Performing Arts*

Students,

You are embarking on a pivotal time in your academic career. The pathways you choose in high school will provide you with opportunities for the most successful future, whether you would like to pursue higher education, a career, military service, or other endeavors after graduation.

Washington County Public Schools (WCPS) offers diverse learning options to meet the unique skills, abilities, and interests of our students. In this Program of Studies, you will discover traditional courses, special programs, and other enriching educational experiences. You can review the general course descriptions, graduation requirements, University System of Maryland requirements, and Career and Technical Education (CTE) Completer program information. These considerations will help you make the best plan for your education and your future.

All students have support in developing their individualized plan. Your school counselors will help you chart your specific course of action by selecting courses that meet your academic interests and complement your strengths and passions. There is a sample secondary education plan at the back of this booklet. This will give you an idea of how you can lay out the years ahead of you to ensure you make the most of your high school opportunities. This is also an ideal time to explore various academic options and choose challenging courses that will prepare you for life beyond graduation.

You have a team of educators who are rooting for you! Your teachers, counselors, and school administrators are excited to watch you grow in your education and to see you achieve at your highest potential. If you, your parents, or guardians have questions about the registration process, graduation requirements, or program options, please contact your school counselor.

I wish you all the best in your pursuits this year and beyond.

Sincerely,



Dr. David T. Sovine

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PORTRAIT OF A GRADUATE – *the essential abilities students need to be prepared for life beyond graduation*

The WCPS Portrait of a Graduate is a comprehensive vision that identifies the essential skills, knowledge, and habits that Washington County Public Schools (WCPS) students need to succeed in life after graduation. Designed with input from students, parents, educators, and community partners, this framework serves as a guide for preparing students to thrive in a diverse and ever-changing world.

KEY COMPETENCIES

The Portrait of a Graduate outlines the following core competencies, which are integrated into the Washington County Essential Curriculum and student experiences:

• CONTENT LITERACY

involves the ability to understand, analyze, and evaluate information within specific subject areas (*e.g., science, history, mathematics, language arts*)

• CRITICAL THINKING

the process of objectively analyzing, evaluating, and synthesizing information to form reasoned judgments or decisions

• COMMUNICATION

encompasses the ability to express ideas clearly and effectively through various mediums such as speaking, writing, and nonverbal communication

• CITIZENRY

understanding and fulfilling one's rights, duties, and responsibilities as a member of a community

WHY IT MATTERS

This framework is designed to help students:

- **Succeed academically** by setting high expectations and providing the tools to meet them.
- **Engage meaningfully** in their education, fostering curiosity and collaboration.
- **Prepare for future opportunities** in college, careers, and community life.

The Portrait of a Graduate is part of WCPS's commitment to fostering academic excellence, promoting a growth mindset, and creating a sense of belonging for all students. It ensures every graduate is ready to navigate the challenges of the future with confidence, resilience, and purpose. This aligns with the goals outlined in the WCPS Strategic Plan and reflects the shared commitment to student success and community engagement.

YOUR JOURNEY

our commitment

GRADUATION REQUIREMENTS

To earn a high school diploma, students must:

- Earn the minimum number of required credits
- Complete the requirements for a Completer Program
- Meet the state assessment requirements
- Complete a minimum of 75 hours of approved Student Service Learning (SSL) hours

CREDIT REQUIREMENTS

The minimum credit requirements for graduation from Washington County Public Schools adhere to but are not limited by the standards established by the State of Maryland. Students must earn a minimum of 24 credits as outlined in the table below.

STUDENTS MUST EARN A MINIMUM OF 24 CREDITS AS OUTLINED IN THE TABLE BELOW:

SUBJECT	REQUIREMENTS	ASSESSMENT	CREDITS
ENGLISH	<input type="checkbox"/> 4 English credits	<i>English MCAP*</i>	4
MATHEMATICS	<input type="checkbox"/> 1 Algebraic concepts <input type="checkbox"/> 1 Geometric concepts <input type="checkbox"/> 2 additional Mathematics credits <i>Students shall enroll in a mathematics course in each year of high school.</i>	<i>Algebra I MCAP*</i>	4
SCIENCE	<input type="checkbox"/> Biology (Life Science) <input type="checkbox"/> 2 additional Science credits	<i>Life Science MISA†</i>	3
SOCIAL STUDIES	<input type="checkbox"/> 1 United States History <input type="checkbox"/> 1 Local, State, and National Government <input type="checkbox"/> 1 World History	<i>Government MCAP*</i>	3
PHYSICAL EDUCATION	<input type="checkbox"/> Physical Education I		1
HEALTH/ FINANCIAL LITERACY	<input type="checkbox"/> Health Education with Financial Literacy		1
FINE ARTS	<input type="checkbox"/> Comprehensive (Fine) Arts		1
TECHNOLOGY EDUCATION	<input type="checkbox"/> Foundations of Technology or Foundations of Computer Science		1
ELECTIVES	<input type="checkbox"/> Electives		6

* Maryland Comprehensive Assessment Program (MCAP)

† Maryland Integrated Science Assessments (MISA)

GRADING/HONORS RECOGNITION

GRADING

The Board of Education recognizes its responsibility for assuring the practice of regularly reporting the progress of students as they proceed through their formal educational experiences. Such reporting has several purposes: 1) to inform students and their parent(s) or legal guardian(s) of academic progress and needs with regard to the instructional program, 2) to give parent(s) or legal guardian(s) needed insights into their student's academic achievement, progress, and standing, 3) to provide teachers with information about the progress and needs of students in their classes, 4) to provide staff with information about the progress and needs of students, and 5) to inform colleges or prospective employers of the nature of a student's educational program and their achievement.

- **A** (90-100%)
indicates performance that consistently exceeds Washington County standards & requirements
- **B** (80-89%)
indicates performance that consistently meets & occasionally exceeds Washington County standards & requirements
- **C** (70-79%)
indicates performance that meets Washington County standards & requirements
- **D** (60-69%)
indicates performance that minimally meets Washington County standards & requirements
- **F** (0-59%)
indicates failure to meet Washington County standards & requirements

REPORTING STUDENT PROGRESS

Report cards are available in digital format to parents at the conclusion of each marking period. The interim/progress report reflects the progress of the student through the date of issuance and does not represent the marking period or final grade.

PROMOTION

Students in grades 9 through 12 earn credits for graduation through successful completion of courses. Students must earn a minimum of **four (4)** credits for promotion to grade 10, **ten (10)** credits for promotion to grade 11, and **sixteen (16)** credits for promotion to grade 12.

WEIGHTED QUALITY POINT VALUES

Weighted Quality Point Values are awarded to students who accept the challenges of more rigorous courses of study, while ensuring maintenance of a high grade point average (GPA). Please refer to [Policy IKA](#) for additional information.

GRADE	NON-WEIGHTED QUALITY POINT VALUE	ACCELERATED QUALITY POINT VALUE	AP®, IB, AND 200 LEVEL DUAL CREDIT QUALITY POINT VALUE
A	4.0	4.72	5.0
B	3.0	3.54	4.0
C	2.0	2.36	3.0
D	1.0	1.18	2.0
F	0.0	0.00	0.0

*Advanced Placement (AP®)
International Baccalaureate® (IB)*

HONOR ROLLS AND GRADUATION HONORS

An Honor Roll will be published in each school at the end of each marking period for grades 6–12.

A student must have B's and above in all subjects to be on the Honor Roll. To be on the Distinguished Honor Roll, a student must have all A's and above in all subjects.

Academic Honors designation at commencement will be awarded as follows:

- **Highest Honors:** *minimum 4.0 GPA, at least 14 credits in courses taken in high school (grades 9-12) identified as Honors, Dual Credit, AP[®], and/or IB, and the completion of University System of Maryland requirements.*
- **High Honors:** *minimum 3.75 GPA, at least 12 credits in courses taken in high school (grades 9-12) identified as Honors, Dual Credit, AP[®], and/or IB.*
- **Honors:** *minimum 3.5 GPA*

MARYLAND SCHOLARS

The Maryland Scholars program is designed to encourage students to complete a rigorous course of study in high school to ensure that they are well prepared to succeed in college, the workplace, and in life. Students who participate in this course of study will contribute to a more highly skilled and productive workforce and a stronger, more prosperous economy. Maryland Scholars Requirements:

- 4 credits of English
- 4 credits of Math (Algebra I, Geometry, Algebra II) and one additional Math course beyond Algebra II
- 3 credits of Science (Biology, Chemistry, and one additional lab science – Physics preferred)
- 3 credits of Social Studies (from among: U.S. History, World History, Government, and Economics)
- 2 credits of the same World Language
- Minimum 3.0 G.P.A. or higher

Tassel
TURNED
+
dreams
EARNED



CREDITS FROM MIDDLE SCHOOL

Credit will be awarded for courses taken prior to enrollment in high school in each academic curricular area under the following circumstances:

- The course is identified as an approved course for high school credit;
- The middle school course follows the outcomes and rigor of the approved high school course;
- The student passed the approved middle school course.

Credit awarded in the middle school will not be calculated in a student's high school grade point average (GPA). Only grades earned for courses taken in high school will be used in the calculation of a student's high school GPA.

Credit will not be awarded in the middle school when it is determined that the course should be repeated before continuing with the sequence of courses in any given content area. Transfer students will have transcripts reviewed on an individual basis to determine if MSDE guidelines permit the awarding of credit.

COMPLETER REQUIREMENTS

Students must also earn credits to satisfy the **University System of Maryland Completer Program** or a **Career and Technical Education (CTE) Completer Program**. A CTE completer program is a three or four-course pathway that includes a set of requirements that are designed to prepare students for a career in a particular field. The University System of Maryland completer requires two World Language credits in the same language and four credits in mathematics. The four mathematics credits must include Algebra I, Geometry, and Algebra II. Students who complete Algebra II prior to their final year must complete the four-year mathematics requirement by taking a course or courses that utilize non-trivial algebra such as AP[®] Pre-Calculus, Calculus, Statistics, and College Algebra. Financial Literacy does not meet this requirement.

MARYLAND COMPREHENSIVE ASSESSMENT PROGRAM (MCAP)

Students must take MCAP assessments for English 10, Algebra I, Science, and Government.

HIGH SCHOOL ASSESSMENTS

1. Students enrolled in Biology and/or Government courses will take a required end-of-the-course assessment that will account for 20 percent of the student's final grade.
2. Students enrolled in Algebra I and English 10 are required to take an end-of-course assessment to determine their college and career readiness.

To meet graduation assessment requirements, students must participate in MCAP assessments for ELA, Math, Life Science, and Government while they are enrolled in high school.

STUDENT SERVICE LEARNING (SSL) REQUIREMENTS

Students must complete a minimum of 75 hours of Student Service Learning (SSL). Students who complete 300 SSL hours by the end of the first semester of Senior Year may earn an SSL Senior Honor Award. Contact your school's Counseling Office for more information.

ALTERNATE ASSESSMENT ELA & MATH AND ALTERNATE MARYLAND INTEGRATED SCIENCE ASSESSMENT (ALT-MISA)

The Alternate Assessments for English Language Arts and mathematics are administered in grades 3–8 and grade 11. The Alt-MISA is administered in grades 5, 8, and 11. Students who participate in the alternate assessments have been determined eligible for participation by their Individualized Education Plan (IEP) teams and must participate in all three content areas.

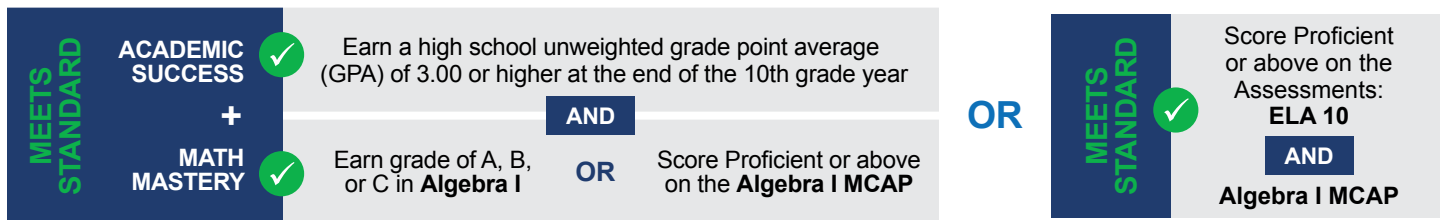
COLLEGE AND CAREER READINESS

COLLEGE AND CAREER READY (CCR) DETERMINATION

What is College and Career Readiness in English Language Arts (ELA) & Math, and why is it important?

The College and Career Readiness (CCR) standard is used to determine whether students have attained essential skills in literacy and mathematics necessary for success in higher education and future careers. The goal is for students to meet this standard by the end of their 10th-grade year. Support pathways in English Language Arts (ELA) and Mathematics are available for students who do not meet the standard. These pathways provide targeted, supplemental learning experiences to help students build greater proficiency and confidence in these foundational areas.

How does a student become CCR?



What supports are available for students who are not yet CCR?

Supplementary ELA and math support are offered beyond regular instructional time and support students in targeting fundamental reading and math concepts and skills. A dedicated ELA or Math teacher will provide individualized or small-group instruction to help students succeed. Schools will work with families to select the option that best meets the academic needs of each student.

ENGLISH CCR SUPPORT	A100: Reading Intervention A course designed to provide personalized support to students with IEP reading goals to improve their reading skills	A100R: Literacy Acceleration A course designed to provide students with supplemental support to access grade-level texts and materials	Students Retaking English 10 A course designed to develop strong critical thinking, problem-solving, and writing skills through reading and analyzing complex texts. Writing essays prepares students for college and career readiness	Before/After School Tutoring Before/After school tutoring lessons are designed to hone grade-level literacy skills to access grade-level content texts and material
	Math Support A course designed to hone skills developed in Algebra I. Students will review and build upon priority Algebra I concepts through personalized learning and small group instruction for success in the next math course	Students Retaking Algebra 1 A course designed to provide students with remedial instruction in Algebra 1 so students can earn an Algebra 1 course credit and improve their foundational Algebraic understanding	Embedded Supplemental Lessons in Algebra 2 Supplemental lessons on prerequisite Algebra 1 skills are embedded within the Algebra 2 curriculum to improve students' foundational Algebraic understanding	Before/After School Tutoring Before/After school tutoring lessons are designed to hone skills developed in Algebra 1 and improve students' foundational Algebraic understanding

MARYLAND ENDORSEMENTS

In Maryland, students may earn endorsements that will be displayed on the student's transcript when they graduate. Students may earn endorsements in multiple ways. The College and Career Readiness (CCR) Endorsement recognizes students who demonstrate readiness for college or a career upon graduating. The Career Technology Education (CTE) endorsements are recognitions given to students who meet specific academic criteria. At the time of this publication (January 2025), students may earn the Career Technology Education (CTE) endorsement by completing two or more courses in the same program of study and earning an industry-recognized credential. The Maryland State Department of Education is planning to develop Career Technology Education Endorsements in the following areas:

STEM	Business & Industry	Multidisciplinary Studies	Public Services	Arts & Humanities
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EARLY COLLEGE PROGRAMS

ADVANCE PLACEMENT (AP®)

WCPS students can access several Advanced Placement (AP®) options as part of their College Preparatory Programming. These options include:

- **AP® Capstone Diploma Program at Clear Spring High School:** This pathway focuses on building critical thinking, research, and communication skills. Students must complete six AP® courses, including the core AP® Seminar and AP® Research classes and four additional AP® courses. To earn the diploma, students must score 3 or higher on all six exams. By earning the College Board's AP® Capstone Diploma, participants distinguish themselves to colleges and universities, as these students have actively practiced the real-world skills necessary for college and career. There is an application process for this program. For more information about AP® Capstone™, please call Clear Spring High School at 301-766-8082 and ask for the AP® Coordinator.
- **AP® International Diploma (APID):** This pathway is designed for students with a global perspective and requires five AP® courses spanning specific content areas: languages, global perspectives, sciences, or mathematics. Students must achieve a score of 3 or higher on each of the five exams and send their scores to a university outside the United States. The APID is particularly suited for students aiming for international higher education opportunities. Students should consult with their counselor to determine if this option is available.
- **Maryland AP® Option:** This flexible pathway allows students to choose five AP® courses, with at least two courses in the same content area and representation across at least two different content areas. Students must score 3 or higher on at least three of the exams and achieve a grade of C or higher in the courses. This option ensures students can personalize their AP® experience to align with their individual academic and career goals. This option is available at all WCPS high schools.

Students should consult with their school counselors to understand which AP® options and courses are available at their school, ensuring they can meet their educational objectives while fulfilling program requirements.

DUAL CREDIT

WCPS and HCC partner to provide WCPS students with opportunities to earn college credit in high school. Dual Credit courses are those that award both high school credit and college credit. Students will be awarded both high school and college credit upon completing a dual credit course. The agreement between WCPS and HCC allows eligible students to have WCPS pay for up to 60 college credits while the student is enrolled in high school. WCPS will only pay for approved dual credit courses. Dual Credit courses are offered at all WCPS high schools. However, CCR students may take classes at the HCC campus or in select off-campus locations. For 9th and 10th grade students, WCPS will only pay and transcribe grades for courses in WCPS high schools.

Students should carefully select dual credit courses that align with their intended college major and transfer seamlessly to their chosen four-year institution. For instance, taking unnecessary social studies credits might not benefit a student planning to major in a STEM field, so planning ahead is crucial to maximize the value of dual credit opportunities. *While HCC maintains transfer agreements with many baccalaureate institutions, students should be aware that some institutions and programs might not accept college credits.*

ARTICULATION CREDIT

Faculty and staff from Washington County Public Schools (WCPS) and Hagerstown Community College (HCC) have cooperatively developed course and program articulation requirements and procedures. In order to receive articulated credits, *graduates of WCPS must be enrolled at HCC* as students in good standing and meet course and program requirements as stated in this agreement.

Additionally, students must submit an Articulation Certification form, signed by a high school program faculty member and school counselor. Forms are available at every high school and at HCC. Students awarded articulated credits under this agreement will not be charged tuition for these credits. Articulated credits are generally awarded within 12 months of high school graduation, although individual course and program requirements may vary. *While HCC maintains transfer agreements with many baccalaureate institutions, students should be aware that some institutions and programs might not accept college credits granted for high school work.* Students should consult with their HCC advisor prior to transfer.

HAGERSTOWN COMMUNITY COLLEGE (HCC) DEGREE PROGRAMS

Associate of Science (AS) and Associate of Arts (AA) degrees are two-year degrees offered by most community colleges and some four-year colleges. Most AS and AA degrees are transfer degrees as they provide an academic foundation. To make the transfer process easier, many community colleges have transfer agreements with four-year institutions. These agreements often ensure that the credits earned while completing an AS or AA degree meet the general education requirements at the transfer institution. Students who are interested in transferring to a four-year university should always check with the university to see if and how HCC credits transfer. Some dual credit classes may not transfer to other colleges and institutions. To learn more about the degree programs offered, visit the *Early College Programs* page on the [Hagerstown Community College](#) website.

Source: American Association of Community Colleges. The associate degree. AACC Policy Statement 1998:2.

TRiO: UPWARD BOUND PROGRAM

The TRiO: Upward Bound Program is a year-round college-preparatory program made possible through a five-year U.S. Department of Education grant. HCC's Upward Bound Program is intended to assist income-eligible and/or first-generation college-bound high school students in successfully completing secondary education by preparing them academically and socially for enrollment and completion of higher education. This is accomplished by providing participants with rigorous and nurturing academic courses, tutoring services, college-preparatory workshops, financial aid advising, career exploration, leadership opportunities, and cultural enrichment field trips. HCC's Upward Bound program will serve 70 students annually from North Hagerstown, South Hagerstown, Williamsport high schools, and Hancock Middle Senior High School. Learn more at: www.hagerstowncc.edu/upwardbound

INTERNATIONAL BACCALAUREATE CAREER-RELATED PROGRAMME (IBCP) AT NORTH HIGH

The International Baccalaureate Career-related Programme, based at North Hagerstown High School, is the most recent addition to the IB. Its key aim is to provide a choice of different pathways for students in grades 11 and 12. Modern life places complex demands on graduates entering further/higher education or employment. An integral part of the Career-related Programme is enabling students to become self-confident, skilled, and career-ready learners while preparing for the rigors of university entrance. To prepare students to succeed in a rapidly changing world, schools must not only equip them with the necessary skills and learning dispositions, but also the ability to manage and influence change. The Career-related Programme helps students to:

- Develop a range of broad work-related competencies and deepen their understanding in specific areas of knowledge through IB courses
- Develop flexible strategies for knowledge acquisition and enhancement in varied contexts
- Prepare for effective participation in the changing, global world of work
- Foster attitudes and habits of mind that allow them to become lifelong learners willing to consider new perspectives
- Become involved in learning that develops their capacity and will to make a positive difference.

Required Courses:

- At least 2 IB courses at standard or higher level with one as a 2-year course
- Corresponding course exams must be taken with minimum score of 3 to qualify for the IBCP Diploma
- Completion of the Career-related study pathway with qualifying score on industry-related exam required to earn the IBCP Diploma
- Completion of the IB Core: Personal and Professional Skills course, Reflective Project, Community Engagement, Language and Cultural Studies.

INTERNATIONAL BACCALAUREATE DIPLOMA PROGRAMME (IBDP) AT NORTH HIGH SCHOOL

The International Baccalaureate® Diploma Programme, based at North Hagerstown High School, provides hardworking, motivated, organized, and creative students the opportunity to pursue a rigorous pre-university course of study. The IBDP is a comprehensive two-year curriculum that begins in the 11th grade.

Descriptions of the International Baccalaureate® (IB) courses offered are in each content section throughout this booklet. Students may receive college credit from participating universities by earning an IB diploma. The (IB) diploma is a prestigious qualification recognized by universities worldwide for its rigorous academic and personal development standards. To earn the diploma, students complete six (6) courses across disciplines such as language, mathematics, sciences, and the arts, including a balance of higher-level and standard-level subjects. Beyond coursework, students fulfill three core requirements: the Theory of Knowledge (TOK) course, which fosters critical thinking; the Extended Essay, an in-depth, independent research project; and Creativity, Activity, and Service (CAS), which encourages personal and community growth. The IB Diploma prepares students for the academic demands of college and develops skills in research, time management, and global awareness, making it an ideal pathway for those seeking a challenging and holistic educational experience.

Enrollment in the International Baccalaureate Diploma Programme is open to students from all county schools; however, students will complete all 9th through 12th grade classes at North Hagerstown High School. For more information on the IB Diploma Programme, please call North Hagerstown High School at 301-766-8238 and ask for the IB coordinator.

AVID (ADVANCEMENT VIA INDIVIDUAL DETERMINATION) AT NORTH HIGH, SMITHSBURG HIGH, & SOUTH HIGH

AVID is a four-year, in-school academic support and college readiness system that prepares students for college eligibility and success. AVID focuses on students in the academic middle who desire to attend college and are willing to work hard. AVID eases students on the college track into Honors and Advanced Placement courses as appropriate to students' strengths. Formally trained tutors facilitate AVID students' access to a rigorous curriculum through twice-weekly tutoring sessions. The involvement of parents is a priority in AVID. Parents sign a contract agreeing to support all AVID academic requirements, encourage and support their children's academic success, and attend AVID parent meetings. The AVID program is offered at North Hagerstown, Smithsburg, and South Hagerstown.

ACADEMIC LEADERSHIP ACADEMY (ALA) AT SOUTH HIGH SCHOOL

The Academic Leadership Academy is based at South Hagerstown High School. It provides students with ample opportunity to earn college credit while building leadership skills and demonstrating those skills through a project to better the community. Students take honors courses and a minimum of 7 Advanced Placement classes. ALA students attend summer academic workshops and leadership training, complete a Leadership Project, and are expected to assume leadership roles in the schools and community. ALA students can attend the Maryland Leadership Workshop with other leaders from across the state. For more information on the Academic Leadership Program, please call South Hagerstown High School at 301-766-8369 and ask for the ALA Coordinator.

WANT TO LEARN MORE?
FOR MORE INFORMATION, VISIT:

wcpsmd.com/ps-earlycollege



ACADEMIC ELIGIBILITY

WCPS ACADEMIC ELIGIBILITY FOR PARTICIPATION IN HIGH SCHOOL EXTRACURRICULAR ACTIVITIES, INCLUDING ATHLETICS

NOTE: The following information is a general summary of the WCPS academic eligibility requirements. For more specific information, please refer to the Board of Education Policy IGDL, Student Activities Eligibility (High Schools), and the academic eligibility section of the Washington County Public Secondary Schools Athletic Association (WCPSSAA) Handbook (revised annually). In order for students to fully participate in extracurricular activities, including high school athletics, they must attain specific academic standards. A student will be eligible to participate in extracurricular activities unless the student:

- Is enrolled in five (5) or more courses per semester and receives a failing grade in two (2) or more courses in a marking period; or
- Is enrolled in four (4) or fewer courses per semester and receives a failing grade in one or more courses in a marking period.

Eligibility shall be determined by the previous marking period grades except for the first marking period. Eligibility for the first marking period is determined by the final grades of the preceding school year. For interpretation and/or additional information, please check with the athletic director in each high school.

Ninth graders are exempt from this policy for the first nine (9) -week marking period.

NATIONAL COLLEGIATE ATHLETIC ASSOCIATION (NCAA) DIVISION I–ELIGIBILITY STANDARDS

For athletic scholarships at Division I colleges, a procedure must be followed. All student-athletes must register with the NCAA Eligibility Center. There is a charge of \$100.00 for this. Students must meet the NCAA's academic standards to practice, compete, and receive an athletic scholarship as a freshman. The standards are different for different divisions.

Students planning to enter college who wish to be eligible to participate in athletics at a Division I college or university will need to show the following 16 core-course credits on their high school transcripts:

- 4 credits in English
- 3 credits of mathematics (Algebra I or higher)
- 2 credits of natural/physical science (one must be a lab science)
- 1 additional credit of English, math, or natural/physical science
- 2 credits of social studies
- 4 additional core courses of English, math, science, social science, world language or non-doctrinal religion/philosophy
- Complete 10 of the 16 NCAA-approved core-course credits, including seven in English, math or science, before the start of the seventh semester
- Complete the 16 NCAA-approved core-course credits in eight academic semesters or four consecutive academic years from the start of ninth grade
- Earn a minimum 2.3 core-course GPA for Division I and 2.2 core-course GPA for Division II
- Submit your final transcript with proof of graduation to the Eligibility Center

Students who do not meet core-course progression requirements may still be eligible to receive athletics aid and practice in the initial year of enrollment by meeting *academic redshirt* requirements.

As of January 2023, standardized test scores are not required for ALL student-athletes who initially enroll full-time on or after August 1, 2023. During the 2023 NCAA Convention, **Divisions I and II** adopted legislation to remove standardized test scores for these students.

If you want to compete in Division I NCAA sports, you need to register with the NCAA Eligibility Center at eligibilitycenter.org to make sure you stay on track to meet initial eligibility standards.

If you have questions about your eligibility or the registration process, call the NCAA toll-free at 877-262-1492, Monday-Friday, 9 a.m. to 5 p.m. EST.

PHYSICAL EDUCATION/HEALTH

WCPS offers a variety of physical education courses to provide students with opportunities to develop their physical fitness, coordination, and teamwork skills. WCPS also provides health and wellness courses on nutrition, stress management, and disease prevention.

GRADUATION REQUIREMENTS

In Maryland, high school students are required to earn one (1) credit in physical education and one (1) credit in Health to earn a Maryland Diploma. The health course must be taken at a WCPS high school. No dual credit course offered at Hagerstown Community College meets the graduation requirements for health.

OTHER IMPORTANT SCHEDULING INFORMATION:

- Most 9th graders will take the Physical Education I course in 9th grade. This course is a prerequisite for other physical education courses.
- The Health course encourages students to develop skills, attitudes, and behaviors that will enable them to make decisions that promote healthy behaviors. Topics include: mental and emotional health; substance abuse prevention; family life and human sexuality; safety and violence prevention; healthy eating; and disease prevention and control. The course has a financial literacy component that includes consumer decision-making, financial awareness, saving and investments, and loan and debt management. A student service learning (SSL) project is part of this course. Students must successfully complete the SSL project to earn 15 hours.

WANT TO LEARN MORE?
FOR MORE INFORMATION, VISIT:

wcpsmd.com/ps-pehealth



Did you know



CAREERS IN HEALTH AND PHYSICAL EDUCATION ARE EXPERIENCING RAPID GROWTH DUE TO INCREASING AWARENESS OF HEALTH AND WELLNESS, CHANGES IN HEALTHCARE POLICY, AND AN AGING POPULATION. SOME OF THE FASTEST-GROWING CAREERS IN THIS FIELD ARE:

- **PHYSICAL THERAPISTS:** With a growing elderly population and an increased focus on rehabilitation and injury prevention, physical therapists are in high demand. This profession requires a Doctor of Physical Therapy degree.
- **OCCUPATIONAL THERAPISTS:** Similar to physical therapists, occupational therapists help patients develop, recover, improve, and maintain the skills needed for daily living and working. This career is growing due to the aging baby boomer population.
- **EXERCISE PHYSIOLOGISTS:** Specializing in the analysis of fitness to help patients recover from chronic diseases and improve cardiovascular function, exercise physiology is a rapidly expanding field.
- **HEALTH EDUCATORS & COMMUNITY HEALTH WORKERS:** As public awareness of health and wellness increases, so does the demand for health educators and community health workers. These professionals work in public health education and promotion.
- **NUTRITIONISTS & DIETITIANS:** With a heightened focus on the role of diet in health, nutritionists and dietitians are increasingly sought after for advice on eating habits to prevent and treat illnesses.

YOU
CONTROL
YOUR
future



MULTILINGUAL LEARNER SERVICES

Multilingual Learner (ML) services are available to students who speak a language other than English at home and require support to develop English language proficiency. WCPS has a dedicated team of highly qualified ML teachers who work with students in various instructional settings, including English Language Development classes, push-in support, and co-taught classrooms. The ML program serves students across all grade levels, from kindergarten through 12th grade.

The primary goal of the ML program is to help students acquire the language skills necessary for academic and social success in an English-speaking environment. In addition to language instruction, the program offers cultural and social support to help students adapt to their new surroundings and build connections within their school community. WCPS is committed to delivering high-quality ML services to all students who need them.

RESOURCES TO SUPPORT OUR EL STUDENTS

The International Welcome Center is a vital resource for students and families who are new to the district and come from diverse cultural and linguistic backgrounds. This center provides a welcoming and supportive environment where families can access assistance with enrollment, registration, Multilingual Learner screening, and other academic needs.

The staff at the center is dedicated to student success by offering resources such as translation services, academic counseling, and cultural orientation programs. The International Welcome Center plays an essential role in fostering a more inclusive and supportive learning environment for all students in the district.



WANT TO LEARN MORE?
FOR MORE INFORMATION, VISIT:

wcpsmd.com/ps-elservices

ENGLISH LANGUAGE ARTS (ELA)

GRADUATION REQUIREMENTS: Students are required to earn four (4) credits in English to meet the requirements to earn a high school diploma.

DUAL CREDIT AND COLLEGE BOARD® ADVANCED PLACEMENT (AP®) COURSES

Dual credit courses are courses that allow high school students to earn Hagerstown Community College (HCC) credit while still in high school. These courses are taught by high school teachers who have been approved by Hagerstown Community College to teach the course. Advanced Placement courses and International Baccalaureate (IB) courses follow a curriculum set by the College Board or IB Organization. Students who take these courses may earn college credit if they earn a qualifying score on the corresponding AP® or IB exam(s).

COLLEGE AND CAREER READINESS

In Maryland, students become College and Career Ready (CCR) in English by passing the Maryland Comprehensive Assessment Program (MCAP) in 9th or 10th grade OR achieving a 3.0 cumulative Grade Point Average by the end of 10th grade. If a student is not College and Career Ready (CCR) in English by the end of 10th grade, WCPS is required to provide additional support to help them achieve proficiency. To meet this requirement a student may need to take additional coursework or complete supplemental instruction before or after school.

WHAT SHOULD I CONSIDER WHEN SELECTING ENGLISH COURSES?

English courses improve literacy skills, including reading, writing, speaking, and listening. These skills are fundamental for academic success across all subjects, as well as for effective communication in daily life. When selecting English courses in high school, students should consider several factors to ensure they choose courses that align with their interests, academic goals, and future plans. Here are some key considerations:

- **Future Plans:** Students should consider how each course aligns with their future goals. For example, if pursuing a career in journalism, a course in media studies or creative writing may be more beneficial than one focused exclusively on classical literature.
- **College and Career Preparation:** Some courses are specifically designed to prepare students for college-level work or particular careers. Advanced Placement (AP®) English and Dual Credit courses can provide college credit and rigorous preparation for university studies.
- **Teacher Recommendations:** Students are encouraged to consult with their current English teachers or counselors. These educators can offer valuable guidance on which courses are best suited to their strengths, interests, and future aspirations.
- **Interest and Enjoyment:** It's important for students to select courses that align with their interests and literary preferences. Engaging with topics they find stimulating will make the learning experience more enjoyable and rewarding.

earn

Did you
know



Individuals with
higher literacy skills
generally have
better employment
opportunities,
leading to
higher income.
Literacy enables
access to
higher education
and training,
which often
leads to
better-paying jobs.



ENGLISH LANGUAGE ARTS (ELA) PATHWAYS

4 CREDITS REQUIRED				
	9TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE
	MUST CHOOSE 1 CLASS	MUST CHOOSE 1 CLASS	MUST CHOOSE 1 CLASS	MUST CHOOSE 1 CLASS
PATHWAY 1	English 9	English 10	English 11	English 12
PATHWAY 2	Honors English 9	Honors English 10 ENG10: AP® Seminar	Honors English 11 AP® English Literature & Composition AP® English Language & Composition English Composition 101 Advanced English Comp 102 Technical Writing 112	AP® English Literature & Composition AP® English Language & Composition English Composition 101 Advanced English Comp 102 Technical Writing 112
ELECTIVES		Creative Writing	Creative Writing Journalism I Journalism II Public Speaking	

Dual Enrollment

MATHEMATICS

GRADUATION REQUIREMENTS: Students are required to enroll in math courses all four years of high school and earn four (4) credits in mathematics to earn a Maryland High School Diploma. This includes one (1) credit in Algebra I and one (1) credit in Geometry. When reviewing the pathways on the next page, it is important for the student to realize that all of the pathways can lead to college or the workforce after graduation. Students are not limited to the courses in a single pathway. Rather, students may select courses in multiple pathways to attain their graduation requirements.

UNIVERSITY SYSTEM OF MARYLAND COMPLETER (USM)

The University System of Maryland (USM) completer is a set of academic requirements that high school students must meet to be considered for admission to any university within the University System of Maryland. To earn a USM completer designation, students must complete one (1) credit each in Algebra I, Geometry, and Algebra II within their four math credits. Additionally, students who complete Algebra II before their senior year must take a math course at the level of Algebra II or higher during their senior year. **All students considering a University System of Maryland school should complete the University System of Maryland Completer.**

COLLEGE AND CAREER READINESS (CCR)

In Maryland, students become College and Career Ready (CCR) in Math by passing the Maryland Comprehensive Assessment Program (MCAP) in Algebra. Alternatively, a student can become College and Career Ready in Math by obtaining a 3.0 unweighted GPA at the end of 10th grade in addition to earning an A, B or C as a course grade in Algebra 1. If a student is not on track to meet the CCR requirements, WCPS is required to provide additional support to help the student achieve proficiency. To meet this requirement a student may need to take additional coursework or complete additional instruction before or after school.

DUAL CREDIT AND COLLEGE BOARD® ADVANCED PLACEMENT (AP®) COURSES

Dual credit courses are courses that allow high school students to earn Hagerstown Community College (HCC) credit while still in high school. These courses are taught by high school teachers who have been approved by HCC to teach the course. Advanced Placement courses follow a curriculum set by the College Board®. Students who take these courses may earn college credit if they earn required scores on the corresponding AP® exam.

WHAT SHOULD I CONSIDER WHEN SELECTING MATH COURSES?

- **Career Aspirations:** Certain professions, especially in STEM (Science, Technology, Engineering, and Mathematics) fields, require advanced math skills. Students should tailor math courses to align with their career goals. The employment rate within math-related occupations is anticipated to grow at a much faster pace compared to the average rate for all professions between 2022 and 2032. This growth is expected to yield roughly 33,500 job opportunities annually, mainly due to employment expansion and the necessity to replace workers who permanently exit these occupations (*U.S. Bureau of Labor Statistics*).
- **College Admissions Requirements:** Many colleges have specific math course requirements, especially for STEM majors.
- **Course Prerequisites:** Some courses require successful completion of earlier courses. Students should check the prerequisites for math courses they are interested in.
- **Consult with Counselors or Teachers:** Students should seek guidance from school counselors or math teachers. They can provide insights into suitable course choices based on the student's abilities and aspirations.























Did you
know
?

High school math courses are essential not only for science and engineering careers but also for fields like business, fashion design, manufacturing, and the construction trades when applying geometry or statistical concepts.

Math courses support the development of valuable skills for any future path such as critical thinking, problem-solving, perseverance, and innovation.



MATHEMATICS PATHWAYS

4 CREDITS REQUIRED AND 4 YEARS OF PARTICIPATION REQUIRED					 USM
9TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE		
MUST CHOOSE 1 CLASS	MUST CHOOSE 1 CLASS	MUST CHOOSE 1 CLASS	MUST CHOOSE 1 CLASS		
PATHWAY 1 Algebra 1	Geometry	Algebra 2	Statistics  Precalculus 1  (College Algebra) Quantitative Reasoning  Statistics & Probability		
		Statistics  Quantitative Reasoning  Financial Literacy Statistics & Probability	Statistics  Quantitative Reasoning  Financial Literacy Statistics & Probability		
PATHWAY 2 Honors Algebra 1	Honors Geometry	Honors Algebra 2	AP® Precalculus AP® Statistics Statistics  Precalculus 1  (College Algebra) Quantitative Reasoning 		
		Statistics  Statistics & Probability Quantitative Reasoning 	Statistics  Quantitative Reasoning 		
PATHWAY 3 Honors Geometry	Honors Algebra 2	AP® Precalculus	AP® Calculus AB AP® Calculus AB/BC AP® Statistics		
		AP® Statistics Precalculus 1  (College Algebra) Statistics  Quantitative Reasoning 	Statistics  AP® Statistics Precalculus 1  (College Algebra) AP® Precalculus Quantitative Reasoning 		
PATHWAY 4 Honors Geometry Honors Algebra 2	AP® Precalculus	AP® Calculus AB/BC Calculus I (@HCC Only)	AP® Statistics Calculus II (@HCC Only)		

SCIENCE

GRADUATION REQUIREMENTS: Students are required to earn three (3) credits in Science to earn a Maryland High School Diploma. All students are required to have one credit in Biology. The remaining two (2) credits in Science must include a content focus on physical science and a course containing earth and space science topics.

SHOULD A STUDENT TAKE A SCIENCE COURSE IN THEIR SENIOR YEAR?

Taking a fourth science course as a senior is beneficial to a student beyond high school for several reasons:

- Science courses are developed around building student skills in critiquing, investigating, and sensemaking. All of these skills are crucial for a lifetime of success.
- Students should consider the next steps in their education or their career goals. Higher educational institutions, especially those with competitive STEM programs, prefer applicants with a strong background in science. Students should check the admission requirements of the colleges in which they are interested.
- For those who will be moving directly into a career, consideration should be given to the field of the career and whether it relies on science.

DUAL CREDIT AND COLLEGE BOARD® ADVANCED PLACEMENT (AP®) COURSES

Dual credit courses are courses that allow high school students to earn Hagerstown Community College (HCC) credit while still in high school. These courses are taught by high school teachers who have been approved by HCC to teach the course. Advanced Placement courses follow a curriculum set by the College Board®. Students who take these courses may earn college credit if they earn required scores on the corresponding AP® exam.

WHAT SHOULD I CONSIDER WHEN SELECTING SCIENCE COURSES?

Choosing science courses in high school is an important decision that can impact a student's future academic and career paths. Here are some key factors students should consider:

- **Interests and Strengths:** Students should consider their interests and strengths in various science subjects. For example, Biology might be a great choice if a student is interested in living organisms. Physics or Chemistry could be more suitable if a student enjoys understanding the physical world. Earth and Space Science would deepen students understanding of the dynamic world. Aligning courses with personal interests can make learning more enjoyable.

- **Future Goals and Career Aspirations:** Students should think about how the science courses align with their future goals. For instance, taking biology and chemistry would set a strong foundation if they aim to pursue a career in health sciences. For any engineering field, physics and higher-level math will provide the greatest benefit.
- **College Requirements and Expectations:** Some colleges have specific science requirements for admission. Researching these requirements can help students ensure they take the necessary courses. AP® or International Baccalaureate® (IB), and dual credit courses may also be beneficial for college applications.
- **Prerequisites and Progression:** Some science courses have prerequisites in science and math. It's important for students to plan accordingly to ensure that prerequisite courses are completed by the time you want to enroll in the course you want.
- **Balancing Course Load:** It's important to balance interests and aspirations with a realistic course load. Science courses often require significant time for labs, homework, and studying. It's important to balance science courses with other subjects and extracurricular activities.

LIFE SCIENCE MARYLAND INTEGRATED SCIENCE ASSESSMENTS (MISA)

The Life Sciences MISA is a standardized test administered to all high school students in Maryland. The Life Science MISA measures each student's understanding of key concepts in the Biology curriculum. Topics include Structure and Function, Matter and Energy in Ecosystems, Interdependent Relationships in Ecosystems, Inheritance and Variation of Traits, and Natural Selection and Evolution. The test is taken at the conclusion of the Biology course, typically in 9th or 10th grade. A student's score on the Life Science MISA counts for 20% of their overall grade in the course. The remaining 80% of the course grade is determined by the students academic performance in the course.



SCIENCE PATHWAYS

3 CREDITS REQUIRED					
	9TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE	
	MUST CHOOSE 1 CLASS	MUST CHOOSE 1 CLASS	MUST CHOOSE 1 CLASS		
PATHWAY 1	Integrated Physics and Chemistry	Biology	AP [®] Environmental Science Earth & Space Science Honors Chemistry Honors Physics Marine Science & Oceanography	<i>see electives below</i>	
		Honors Biology			
PATHWAY 2	Honors Biology	Honors Chemistry	Adv. Anatomy & Physiology AP [®] Biology AP [®] Chemistry AP [®] Environmental Science AP [®] Physics Honors Physics Forensics Science Marine Science & Oceanography	<i>see electives below</i>	
ELECTIVES		AVAILABLE 10TH GRADE YEAR		AVAILABLE 11TH & 12TH GRADE YEAR	
		AP [®] Environmental Science Marine Science & Oceanography	Advanced Anatomy & Physiology AP [®] Biology AP [®] Chemistry Honors Chemistry AP [®] Environmental Science AP [®] Physics Honors Physics Earth & Space Science Forensics Science Marine Science & Oceanography		

SOCIAL STUDIES

GRADUATION REQUIREMENTS: Students are required to earn three (3) credits in Social Studies to earn a Maryland High School Diploma. Students must take the following three courses to meet the Maryland requirements for graduation: United States Studies II; Local, State, and National Government; and Modern World History. Social studies courses develop critical and analytical thinking, research, and writing skills. These skills are valuable across a wide range of subjects and careers.

DUAL CREDIT AND COLLEGE BOARD® ADVANCED PLACEMENT (AP®) COURSES

Dual credit courses are courses that allow high school students to earn Hagerstown Community College (HCC) credit while still in high school. These courses are taught by high school teachers who have been approved by HCC to teach the course. Advanced Placement courses follow a curriculum set by the College Board®. Students who take these courses may earn college credit if they earn required scores on the corresponding AP® exam.

WHAT SHOULD I CONSIDER WHEN SELECTING SOCIAL STUDIES COURSES IN HIGH SCHOOL?

Choosing social studies courses in high school is an important decision that can impact a student's future academic and career paths. Here are some key factors students should consider:

- **Interests and Strengths:** Students should consider their interests in areas like history, economics, political science, psychology, or sociology. If these subjects fascinate you, you are likely to enjoy and excel in social studies courses.
- **Prerequisites and Progression:** Some social studies courses have prerequisites. It's important to plan accordingly to ensure that prerequisite courses are completed on time.
- **Future Goals and Career Aspirations:** Students should think about how the social studies courses align with their future goals. If you are considering a career in law, politics, education, journalism, social work, or any field that benefits from an understanding of societal structures and human behavior, social studies courses can provide valuable foundational knowledge. If you are undecided about your future career or field of study in college, social studies courses offer a way to explore different disciplines and keep your options open.

- **College Requirements and Expectations:** Some colleges have specific social studies requirements for admission. Researching these requirements can help students ensure you take the necessary courses. AP® or International Baccalaureate® (IB), and dual credit courses may also be beneficial for college applications.
- **Balancing Course Load:** It's important to balance interests and aspirations with a realistic course load. Some social studies courses require significant time for homework and studying. It's important to balance social studies courses with other subjects and extracurricular activities.

MARYLAND COMPREHENSIVE ASSESSMENT PROGRAM (MCAP)

The American Government MCAP is a standardized test administered to high school students in Maryland. The test is taken at the conclusion of the American Government course, typically in 10th grade. *A student's score on the MCAP will account for 20% of their overall grade in the course.* The test is designed to assess students' mastery of the Maryland College and Career-Ready Standards for social studies and to ensure that they are prepared for college and careers in social studies-related fields.

WHAT ARE THE BENEFITS OF TAKING SOCIAL STUDIES CLASSES IN MY SENIOR YEAR?

Deciding whether to take a fourth social studies course in your senior year of high school depends on several factors: If a student plans to pursue a career in history, politics, economics, or other social studies subjects, taking an additional social studies course could be beneficial. Even if a student intends to major in a field unrelated to social studies, many college programs require a certain number of credits in social studies as part of their general education requirements. Taking an advanced course in high school might make these college courses easier or even allow a student to test out of them.



SOCIAL STUDIES PATHWAYS

3 CREDITS REQUIRED				
	9TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE
	MUST CHOOSE 1 CLASS	MUST CHOOSE 1 CLASS	MUST CHOOSE 1 CLASS	
PATHWAY 1	U.S. Studies II	Local, State & National Government	World History	<i>see electives below</i>
PATHWAY 2	Honors U.S. Studies II AP® U.S. History	Honors Local, State & National Government AP® U.S. Government & Politics	Honors World History AP® World History: Modern World History since 1500	<i>see electives below</i>
ELECTIVES		AP® Human Geography Honors Human Geography	Advanced Research Seminar AP® Comparative Government & Politics AP® Economics Honors Economics AP® European History AP® U.S. Government & Politics AP® Human Geography Honors Human Geography AP® U.S. History World History since 1500 Honors Civil War Honors Media Literacy Honors Philosophy AP® Psychology Honors Psychology Psychology Honors Sociology Sociology Taking Informed Action	

Dual Enrollment

Did you know
_____?

Social studies courses equip students with critical thinking, research, and analytical skills that are highly valued in various professions. Graduates with a background in social studies often find successful careers in law, journalism, public policy, international relations, urban planning, social work, and even in emerging fields like data analysis and market research, demonstrating the broad applicability of the skills gained from social studies education.

WORLD LANGUAGES

GRADUATION REQUIREMENTS: World language credits are not required to earn a Maryland high school diploma. However, the University System of Maryland Completer program requires students to study the same language for at least two years.

WORLD LANGUAGE COURSES

WCPS offers a variety of world language courses, including American Sign Language, French, German, Japanese, Latin, and Spanish. Students can select the language they are interested in and take courses at levels 1, 2, 3, 4, Advanced Placement (AP®), and International Baccalaureate® (IB).

Communicating with respect and cultural understanding in multiple languages is essential to global competence. This competence is developed and demonstrated by investigating the world, recognizing and weighing perspectives, acquiring and applying disciplinary and interdisciplinary knowledge, communicating ideas, and taking action. Global competence is fundamental to the experience of learning languages, whether in classrooms, through virtual connections, or via everyday experiences. Language learning contributes an essential means to communicate and interact in multilingual communities at home and worldwide. This interaction develops perspectives of a culture's products, practices, and values, such as intercultural experiences.

DUAL CREDIT, COLLEGE BOARD® ADVANCED PLACEMENT (AP®) COURSES, AND INTERNATIONAL BACCALAUREATE® (IB)

Dual credit courses allow high school students to earn Hagerstown Community College (HCC) credit while still in high school. Select level 4, IB 1, and Spanish for Multilingual Learner world language courses enable students to earn up to six (6) college credits from HCC. After completing level 4 courses, students can take AP® or IB 2 world language courses. By taking advanced-level courses, students may earn additional credits if they pass the AP® or IB assessment.

MARYLAND SEAL OF BILITERACY

The Maryland Seal of Biliteracy is a graduation award given by the Maryland State Department of Education to high school seniors who have demonstrated proficiency in two or more languages. To earn the award, students must meet language proficiency standards in English and at least one other language. The Seal of Biliteracy recognizes the value of language diversity, promotes bilingualism and biliteracy, and prepares students for the global community and workforce. The award is a valuable asset for college applications and future career opportunities.

HOW MANY WORLD LANGUAGE COURSES SHOULD A STUDENT TAKE?

The number of levels of a world language a student should take in high school can vary depending on several factors. Consider these points when deciding:

- **College Admissions Requirements:** Many colleges and universities have specific language requirements. Typically, institutions prefer at least two years of the same language, though more competitive colleges often favor three or four years. It is important to research the language requirements of the colleges of interest.
- **Career Goals:** For students considering careers in international business, diplomacy, global non-profits, translation, or any field with an international focus, proficiency in a world language can be a significant advantage. Fluency in a second language is valuable in many careers, offering long-term professional benefits.
- **Personal Interest and Aptitude:** Students with a strong interest in a particular language or culture, or those who find language learning enjoyable and rewarding, may pursue additional language levels to achieve greater fluency.
- **Future Travel or Study Abroad Plans:** For students planning to travel, study, or work abroad in a country where the language is spoken, further language study can be highly beneficial. In-depth study of a language often includes exploration of its associated culture, which can enhance global awareness and understanding.

WANT TO LEARN MORE?
FOR MORE INFORMATION, VISIT:

wcpsmd.com/ps-worldlang



Which World Language is right for me



Different languages offer unique opportunities for communication and cultural exchange.

HERE ARE INSIGHTS INTO EACH LANGUAGE WCPS OFFERS:

- **AMERICAN SIGN LANGUAGE:** Learning American Sign Language (ASL) goes beyond communication with individuals who are deaf or hard of hearing—it is an essential life skill. With 36 million deaf or hard-of-hearing individuals in the U.S., proficiency in ASL enhances personal and professional connections by 17%. ASL fluency greatly benefits public-facing healthcare and social services roles, promoting inclusivity and overcoming communication barriers. Additionally, it provides opportunities for meaningful careers and increases earning potential.
- **FRENCH:** French appeals to those interested in fashion, art, cooking, ballet, and more. Spoken by over 300 million people across five continents, it is the third most spoken language in Washington County and Maryland after English and Spanish. French is a working and official language for the United Nations, European Union, UNESCO, NATO, the International Olympic Committee, the Red Cross, and international courts, making it an asset in global communication and cultural exchange.
- **GERMAN:** German is more than Oktoberfest, BMWs, machinery, and sausages. German is the second most commonly used scientific language globally and ranks among the top ten most widely spoken languages worldwide. Germany is a global leader in engineering and has produced numerous Nobel Prize laureates. A German, Jonathan Hager, founded Hagerstown, which maintains a sister city relationship with Wesel, Germany. The city of Wesel even has a street named Hagerstown.
- **JAPANESE:** For those passionate about manga, anime, or Japanese cinema or intrigued by cultural contributions like karaoke, karate, and Hello Kitty, studying Japanese is an enriching choice. Japan's status as the world's third-largest economy presents vast business opportunities. Additionally, learning Japanese is a gateway to other Asian languages, as the Japanese kanji writing system is derived from Chinese ideographs, broadening linguistic and cultural understanding.
- **LATIN:** Unlock the secrets of language and history by taking Latin. Sure, it's an ancient language, but it's like the superhero of languages – the origin story for English and others like Spanish and French. By studying Latin, you are diving into epic tales of ancient Rome and gaining access to timeless works of literature, philosophy, and law, fostering critical thinking and analytical skills. Plus, Latin is like the secret decoder ring for scientific, medical, and legal terminology, making you a language superhero in the modern world.
- **SPANISH:** Spanish allows you to connect with over 20 countries and 490 million native speakers across four continents. As the second most spoken language in the United States, Spanish is a highly marketable skill in many job sectors. Locally, it enhances connections to Hispanic culture and Spanish-speaking communities in Washington County and beyond, offering a wealth of personal and professional opportunities.

BOYD J. MICHAEL, III TECHNICAL HIGH SCHOOL

Boyd J. Michael, III Technical High School is dedicated to providing students with exceptional career and technical education opportunities. Our programs are designed to prepare students for success in high-demand careers, higher education, and beyond.

WHY CHOOSE BOYD J. MICHAEL, III TECHNICAL HIGH SCHOOL?

Career-Focused Education

- Explore a variety of technical programs, from Biomedical Sciences to Culinary Arts and Engineering, equipping students with hands-on experience and industry-relevant skills.

Dual Credit & Certification Opportunities

- Earn college credits and industry-recognized certifications to gain a competitive advantage in the workforce or higher education.

State-of-the-Art Facilities

- Learn in modern labs, workshops, and classrooms featuring cutting-edge technology that mirrors real-world work environments.

Dedicated Faculty & Support Staff

- Our experienced educators and support team prioritize individual attention and mentorship to guide students toward success.

Leadership & Extracurricular Growth

- Build leadership skills and participate in organizations such as the National Technical Honor Society to develop character and prepare for future responsibilities.

Community Impact

- Join the Maryland Apprenticeship Program, fostering a sense of responsibility and connection beyond the classroom.

ACADEMIC PREREQUISITES

Students planning to attend Boyd J. Michael, III Technical High School should complete, be enrolled in, or have a plan to complete the following courses:

- Foundations of Technology
- Physical Education
- Health
- Fine Art
- Two years of World Language* (*required for UMD completers or students planning to attend a four-year university)
- All grade-appropriate academic courses

ENROLLMENT TIMELINE

• 8th Grade:

Visit and tour Boyd J. Michael, III Technical High School with your class during a field trip.

• 9th Grade:

Attend an open house with your parents to learn more about the school.

• 10th Grade:

Sign up for a “shadow visit” before applying.

Note: Students interested in Cosmetology must apply during their freshman year and attend Tech High for grades 10-12. This is the only three-year program, and students who do not apply as freshmen will not be eligible to enroll.

APPLICATION PROCESS

• Shadow Day Visit:

Sign up and attend a shadow visit.

• Online Application:

Apply online after completing your shadow visit (link provided during the visit).

• Evaluation by Committee:

Applications are assessed using an 18-point rubric based on:

- Shadow Visit Engagement
- Prerequisites
- Grades
- Attendance
- Behavior
- Up to 2 extra credit points for a staff recommendation.

INNOVATED LEARNING CENTER

The InnovatED Learning Center (ILC) is designed to meet the needs of students looking for an alternative to traditional school.

THE ILC OFFERS THE FOLLOWING PROGRAMS TO SECONDARY STUDENTS:

connectED

A fully virtual option for students in grades 6-12. Students attend classes Monday through Friday using Google Meet. Now accepting applications for the 2025-2026 school year.

extendED

An option with in-person and virtual classes scheduled between 3:15 p.m.–7:15 p.m., Monday through Thursday. First semester applications are due by the start of the school year. For information on mid-year opportunities, contact your school counselor.

electED

A fully in-person option for students in grades 11-12. Students attend classes Monday through Friday at the InnovatED Learning Center. Applications for the 2025-2026 school year due by May 1, 2025.

supportED

A fully in-person option for students in grades 6-12. Students attend classes Monday through Friday at the InnovatED Learning Center. The student's home-school will initiate enrollment.

If you are interested in one of these options, please complete and submit an application. Once you have completed an interest form, our staff will review your application to determine if one of our programs at the InnovatED Learning Center is a match and has available space.

WANT TO LEARN MORE?
FOR MORE INFORMATION, VISIT:

bit.ly/innovatEDapp



PLAN YOUR WAY

forward!



BARBARA INGRAM SCHOOL FOR THE ARTS

The Barbara Ingram School for the Arts (BISFA) is a premier public arts high school located in the heart of downtown Hagerstown, Maryland, offering a unique and immersive education for students passionate about the arts. With programs in visual arts, music, dance, theater, creative writing, and digital communications, BISFA fosters creativity, discipline, and excellence in an inspiring and collaborative environment. Admission to BISFA is selective, requiring an application and audition process to ensure students are committed to their artistic and academic growth.

For more information about programs, application deadlines, and how to apply, prospective students and parents can contact the school's office at 301-766-8840 or visit their website for additional information.

COMPUTER GAME DESIGN AND ANIMATION

The Computer Game Development and Animation department in the Barbara Ingram School for the Arts offers every major component of developing a video game or creating an animation, including concept development and marketing strategies. The program offers students the opportunity to get a broad understanding of each of four tracks: Development, Sound Design, Digital Art, and 3D Modeling, all of which will collaborate to create class games and animations. As students progress, they will have the opportunity to dive deeper into each of these areas:

- Developers will take on independent projects using programs like Blender and Unity
- Sound Designers will write scores and soundtracks using programs like FL Studio and Logic Pro
- Digital Artists will create drawings and animations, using programs like Photoshop and SynFig Studio
- 3D Modelers will form and rig models of places and people, using programs like Maya

CREATIVE WRITING

The Creative Writing department at the Barbara Ingram School for the Arts offers a comprehensive curriculum of classes in poetry, fiction, creative nonfiction, and script writing. The program provides young writers with the opportunity to study the styles and voices of contemporary writers in various genres, develop their own literary talents, and facilitate their command of the writer's craft. The program will nurture and challenge students in developing the writing and workshop skills necessary to further their voices and foster success in the future – whether pursuing writing, literature, or an unrelated field.

DANCE

The Dance Program is a comprehensive curriculum of classes in traditional ballet, pointe, modern, and jazz techniques that prepares students for advanced college-level dance programs, as well as for future work with professional dance companies. In addition to their rigorous technical training, students will also be immersed in the history and composition of dance to gain an appreciation for dance and how to organize and develop artistic ideas.

INSTRUMENTAL MUSIC

The Instrumental Music Program at The Barbara Ingram School for the Arts provides a performance-based curriculum designed to prepare students for success in instrumental music. Students actively participate in a variety of performing ensembles, receive weekly private lessons, and build a strong foundation through the study of music theory, music history, and literature. In their junior and senior years, students may choose specialized electives such as piano, music technology, conducting, and music education. All instrumental students engage in Master Classes with esteemed professionals and have numerous opportunities to showcase their skills as soloists and ensemble members in groups like the Electric Ensemble, Commercial/Jazz Band, Concert Band, Orchestra, and Chamber Groups.

PHOTOGRAPHY & CINEMATOGRAPHY

The Photography & Cinematography Program was established in 2020 at the Barbara Ingram School for the Arts known as Photo & Cinema for short. This 4 year program offers thorough and extensive study of photography and cinematography through the use of industry standard technology, the history and current directions of each medium. Students in the program work hands-on in both mediums during their coursework and eventually develop their own focused pathway by senior year, building their own unique portfolio for college and career ready submission. After completing the 4 years, students will receive a Career Technology Education Graduation Dual Completer from the State of Maryland, have the opportunity to receive Adobe Photoshop Certification, receive paid apprenticeship opportunity and credit for one HCC Course (Photography I, Web 101, 2D Animation and Interactive Design) if they complete all four years of the program. Students at BISFA can also work toward an Associate's Degree through HCC while enrolled in the program. Students will gain invaluable industry exposure through events like artist talks, master classes, and film festivals. These opportunities will foster connections with renowned artists and professionals, providing a strong foundation for future careers. Coursework in Photo & Cinema emphasizes the endless boundaries of storytelling through the use of a camera in a diverse variety of situations in order to prepare creative, well versed, professional artists for the field.

THEATER

The Theatre Department of Barbara Ingram School for the Arts offers the distinction of a conservatory-style approach to training students in the craft of the dramatic and theater arts. In our program, students communicate as active creators and interpreters, designers and builders. Their tools range from the body as an instrument to the lighting and sound board as a workbench. It is our goal to nurture our student's creativity and to let each one of them know that what they are pursuing as storytellers, is foundational to their artform and paramount to the human experience. The actor-centric training is an immersive deep-dive with opportunities to delve in music, voice, dance and production techniques. Through physical training and performance, every aspect of the actor's instrument is engaged, instilling a lifelong confidence that they will carry with them throughout their professional lives. Designer, director, builder, performer, our multi-discipline theater training, will become the tools to turn ideas into reality. Taking classes alongside future architects, veterinarians, entrepreneurs, and Oscar winners, we want our students to graduate from the BISFA Theatre program, recognizing that their options go well beyond the audition room.

VISUAL ARTS

The Visual Arts Department at the Barbara Ingram School for the Arts provides students with a solid foundation in the visual arts field. The course of study includes instruction in traditional media; drawing, painting, ceramics, sculpture, printmaking, and photography, as well as newer forms, such as digital media and mixed media. The curriculum provides a balance between technical skill acquisition and concept development through an emphasis on art history, design, and aesthetics. Study in this program results in the development of an individualized artistic portfolio that prepares a student for further study in college or a professional career.

VOCAL MUSIC

The Vocal Music Program at Barbara Ingram School for the Arts, focuses on the principles of solo and ensemble performance, offering students a unique and rewarding sequential four-year curriculum that includes on-going private voice lessons, studio classes, large and small ensembles, choir, music theory, piano lab, music history, solfeggio, eurhythmics, and creative music opportunities. Students are trained to establish a professional discipline, musically and behaviorally, while learning the fundamentals of music, musicianship, and performance. Additional emphasis is placed on the importance of professional demeanor, forming the expectation for the highest standards of excellence in all areas of life, no matter what field the student chooses.

WANT TO LEARN MORE?
FOR MORE INFORMATION, VISIT:

bit.ly/wcpsmd-bisfa



COMPREHENSIVE (FINE) ARTS

WCPS recognizes the importance of the arts in a well-rounded education. In addition to the Barbara Ingram School for the Arts, WCPS has many award-winning programs in our high schools. The arts provide a unique opportunity for students to express themselves creatively, develop critical thinking skills, and learn about different cultures and perspectives. WCPS offers a variety of courses that provide students with opportunities to explore different mediums, techniques, and styles of art. Through the arts, WCPS aims to foster creativity, self-expression, and a lifelong appreciation for the arts in its students.

GRADUATION REQUIREMENTS

Students are required to earn one “fine arts” course credit to meet the requirements to earn a high school diploma. Most students meet this graduation requirement by passing Art I or a music course such as Band, Chorus, or Orchestra. If you are unsure about whether a course meets the graduation requirements, please contact your high school counselor.

ACCELERATED CREDITS

In some performance ensembles, students have the opportunity to earn an accelerated credit by completing additional activities beyond the regular course of study. Students who commit to and complete the additional activities will earn Honors credit status and weighted grading to recognize their higher levels of achievement. Interested students should speak with their teachers about the availability of this accelerated credit option.

DUAL CREDIT AND COLLEGE BOARD® ADVANCED PLACEMENT (AP®) COURSES

Dual credit courses allow high school students to earn Hagerstown Community College (HCC) credit while still in high school. These courses are taught by high school teachers who have been approved by HCC to teach the course. Advanced Placement courses follow a curriculum set by the College Board®. Students who take these courses may earn college credit if they score well on the corresponding AP exam.

WHAT SHOULD I CONSIDER WHEN SELECTING COURSES THAT SPECIALIZE IN THE COMPREHENSIVE ARTS?

- **Personal Interest and Passion:** Students should select an art form that interests them, whether visual arts like painting and sculpture, performing arts like music and theater, or digital arts like graphic design and photography.
- **Career and Educational Goals:** For students considering a career in the arts or planning to pursue arts in college, selecting courses that will build the necessary skills and portfolio is important.

WHY THE ARTS MATTER

- **Improve Cognitive Skills:** Involvement in arts programs offers students significant benefits beyond just learning to paint, play an instrument, or sing. An education in the arts has been shown to improve cognitive skills such as memory, attention, and reasoning. Arts education can enhance skills critical to academic success, such as discipline, concentration, and time management.
- **Improves Emotional and Social Skills:** The arts can be a powerful emotional expression and processing tool. Participating in school art programs can help students develop empathy, emotional intelligence, and social skills as they work together and connect with diverse groups of people.
- **Builds Confidence and Self-Esteem:** Learning to play an instrument, perform, or present artistic works can significantly boost a student’s confidence. As they progress and achieve their goals, their self-esteem grows.

WANT TO LEARN MORE?
FOR MORE INFORMATION, VISIT:

wcpsmd.com/ps-thearts



UPDATED 8/2024

VISUAL AND PERFORMING ARTS COURSE OFFERINGS BY HIGH SCHOOL

BISFA
BOONSBORO
CLEAR SPRING
HANCOCK
NORTH
SMITHSBURG
SOUTH
WILLIAMSPORT

ART	BISFA	BOONSBORO	CLEAR SPRING	HANCOCK	NORTH	SMITHSBURG	SOUTH	WILLIAMSPORT
Art 1	●	●	●	●	●	●	●	●
Additional Art (2, 3 etc.)	●	●	●	●	●	●	●	●
Studio Practice	●	●	●					●
Ceramics	●		●	●		●	●	●
Digital Photography	●	●	●	●	●	●	●	●
Art History	●							

DANCE	BISFA	BOONSBORO	CLEAR SPRING	HANCOCK	NORTH	SMITHSBURG	SOUTH	WILLIAMSPORT
Ballet/Pointe	●							
Modern	●							
Jazz	●							
Dance Ensemble	●							

MEDIA ARTS (CTE COMPLETER)	BISFA	BOONSBORO	CLEAR SPRING	HANCOCK	NORTH	SMITHSBURG	SOUTH	WILLIAMSPORT
Interactive Media Production		●			●		●	●
Computer Game Development & Animation	●							
Photography and Cinematography	●							
Audiovisual Communications, Broadcast & Sound Engineering					●	●	●	

MUSIC	BISFA	BOONSBORO	CLEAR SPRING	HANCOCK	NORTH	SMITHSBURG	SOUTH	WILLIAMSPORT
Band	●	●	●	●	●	●	●	●
Chorus	●	●	●		●	●	●	●
Orchestra	●	●	●		●	●	●	●
Jazz Ensemble	●		●		●	●	●	●
Guitar	●	●	●	●	●	●		●
Piano	●	●	●		●		●	●
Rhythm Lab					●		●	
Creative Music Technology	●	●					●	●

THEATER	BISFA	BOONSBORO	CLEAR SPRING	HANCOCK	NORTH	SMITHSBURG	SOUTH	WILLIAMSPORT
Drama I	●	●			●	●	●	
Additional Drama (2, 3, etc.)	●	●				●	●	
Musical Theater	●							●
Technical Theater	●	●						

ADVANCED ARTS OFFERINGS	BISFA	BOONSBORO	CLEAR SPRING	HANCOCK	NORTH	SMITHSBURG	SOUTH	WILLIAMSPORT
AP Music Theory (may alternate years)	●	●	●					●
AP Art and Design (may alternate years)	●	●	●					
IB Arts					●			
Dual Enrollment Arts Offerings	●	●	●	●	●	●	●	●

CAREER & TECHNICAL EDUCATION

Career and Technical Education (CTE) programs are a key component of the high school education system, designed to prepare students for a diverse and modern economy. WCPS offers CTE programs in all ten of the identified Maryland Career Clusters. Each school has a list of CTE programs. If you are interested in a program not offered in your school, you can apply for special permission to attend a school that does. Students who request special permission are required to provide their own transportation.

GRADUATION REQUIREMENTS

All students must earn one (1) credit in Foundations of Technology or one (1) credit in Foundations of Computer Science in order to earn a Maryland high school diploma. In addition, all students must have a completer as part of the Maryland graduation requirements. A CTE completer program is a three- or four-course pathway that includes a set of requirements that are designed to prepare students for a career in a particular field.

WHAT SHOULD I CONSIDER WHEN SELECTING CTE COURSES?

When selecting CTE courses in high school, students should consider several factors to ensure they make choices that align with their interests, goals, and future plans:

- **Career Interests and Goals:** Select CTE courses that align with career interests or fields they want to explore.
- **College and Career Readiness:** Consider how the course prepares students for post-secondary education or direct entry into a career.
- **Industry Demand:** Research job market trends to understand which skills and careers are in demand.
- **Hands-On Experience:** Identify courses that provide practical, hands-on experience in a student's area of interest.
- **Certifications and Credentials:** Some CTE courses offer industry-recognized certifications that can be valuable in the job market.
- **College Credit:** Determine if the CTE course provides opportunities for dual enrollment or college credits.
- **Feedback from Peers, Counselors, and Teachers:** Students can benefit from talking to peers who have taken the courses and seeking advice from school staff.
- **Boyd J. Michael III Technical High School:** Certain specialty CTE completer programs are exclusively available at the Boyd J. Michael III Technical High School. Students interested in programs at this location must apply during their sophomore year of

high school. These programs are highly competitive, as they are open to all applicants from Washington County Public Schools. It is important for applicants to have a strong attendance record and earn all required credits in 9th and 10th grade to increase their chances of acceptance.

Making informed decisions about CTE courses can provide a solid foundation for future educational and career paths.

APPRENTICESHIPS

Apprenticeship Maryland is an apprenticeship program for students ages 16 and up. Apprenticeship Maryland is designed to lead to sustainable employment and further education based on career pathways in Manufacturing and Science, Technology, Engineering, and Mathematics (STEM) occupations or other occupations within the CTE Career Clusters. Participating students start the program as early as the summer before their junior year. They will complete at least 450 hours of work-based training under the supervision of an eligible employer and at least one year of related instruction.

The Apprenticeship Program is designed to bridge the gap between education and the workforce by bringing students and employers together. This program focuses on creating skilled labor through education, mentorship, and on-the-job training. It offers students valuable experience in the job market, providing them with an edge in today's competitive landscape.

For more information, please refer to page 57.

WANT TO LEARN MORE?
FOR MORE INFORMATION, VISIT:

wcpsmd.com/ps-cte



CAREER & TECHNICAL EDUCATION PROGRAMS AND PATHWAYS BY HIGH SCHOOL

	BISFA	BOONSBORO	CLEAR SPRING	HANCOCK	NORTH	SMITHSBURG	SOUTH	TECH	WILLIAMSPORT
ARTS, MEDIA, & COMMUNICATIONS									
Interactive Media Production		●			●		●		●
Computer Game Development & Animation	●								
Photography & Cinematography	●								
Audiovisual Communications, Broadcast, & Sound Engineering		●			●	●	●		
ACCOUNTING & FINANCE									
Software Specialist		●		●			●		●
Finance & Accounting		●							
Marketing		●		●			●		●
CONSTRUCTION & DEVELOPMENT									
NCCER Carpentry		●		●		●	●	●	
Construction Design & Management		●							●
Electrical Construction								●	
Heating, Ventilation, and Air Conditioning (HVAC)					●				
Barr Construction Institute		●	●	●	●	●	●	●	●
CONSUMER SERVICES, HOSPITALITY, & TOURISM									
Food & Beverage Management					●		●		
Hospitality & Tourism					●				●
Culinary Arts								●	
Cosmetology								●	
ENVIRONMENTAL, AGRICULTURE & NATURAL RESOURCES									
CASE Natural Resources							●		
Environmental Resource Management		●		●		●			
Environmental Agriculture Science Academy (Animal Pathway)			●						
Environmental Agriculture Science Academy (Environmental Pathway)			●						
Power Mechanics		●	●			●			
Horticulture		●	●						
HEALTH AND BIOSCIENCES									
Academy of Biomedical Sciences (<i>Project Lead the Way</i>)								●	
Academy of Health Professions								●	
Allied Health Professions – Sports Medicine/CNA + GNA		●				●			
HUMAN RESOURCE SERVICES									
Teaching Academy of Maryland			●	●	●			●	
Criminal Justice, Law & Society								●	
Homeland Security – Emergency Preparedness		●					●		
Homeland Security – Information Technologies								●	
Fire & Rescue Academy								●	
INFORMATION TECHNOLOGY									
Computer Science		●	●	●	●	●	●		●
Artificial Intelligence Engineering								●	
CISCO Networking Academy								●	
MANUFACTURING, ENGINEERING, & TECHNOLOGY									
Avionics & Mechatronics Engineering								●	
Engineering Academy (<i>Project Lead the Way</i>)					●			●	
TRANSPORTATION TECHNOLOGY									
Collision Repair								●	
Automotive Technology								●	
Diesel Technology								●	
Commercial Driving and Transportation									●
Aerospace/Aviation									●
OTHER									
Apprenticeship Maryland		●	●	●	●	●	●	●	●
Career Research & Development		●	●	●	●	●	●		●

ARTS, MEDIA, AND COMMUNICATIONS

PHOTOGRAPHY AND CINEMATOGRAPHY

REQUIRED COURSES

- Intro to Photographic Concepts
- Cinematography and Film Production
- Advanced Photography and Cinematography
- Photography and Cinematography Capstone

OFFERED AT

BISFA

INDUSTRY RECOGNIZED CREDENTIAL

One of the following Adobe Creative Suite Certifications: Dreamweaver Illustrator, InDesign, Photoshop, Premiere Pro

JOB MARKET OUTLOOK

Interactive Media Designer / Web Designer / Software Engineer / Front End Developer / Multimedia Graphic Designer / Concept Artists / User Interface Designers / Web Design / Character Designer or Animator / Video Game Designer / Content Designer / Game Design / Game Design Mechanic

COLLEGE AND CAREER PATHWAYS

Community College Programs

- Computer Science AA
- Video Game Design AA
- Digital Gaming & Interactive Media AS
- Digital Media AA
- Graphics, Multimedia & Web Design AS

University Programs

- Computer Science BS
- Game Development BS
- Digital Gaming & Interactive Media BS
- Game Design MS
- Interaction Design & Information Architecture MS
- Visual Communication Design MA
- Critical Game Design Ph.D

Technical College Programs

- Digital Arts
- Animation
- Internet Technology
- Cybersecurity
- Software Design

GAME DEVELOPMENT AND ANIMATION

REQUIRED COURSES

- Computer Design and Game Animation Development Fundamentals
- Computer Design and Game Animation Development I
- Computer Design and Game Animation Development II
- Computer Design and Game Animation Development Capstone

OFFERED AT

BISFA

INDUSTRY RECOGNIZED CREDENTIAL

One of the following Adobe Creative Suite Certifications: Dreamweaver Illustrator, InDesign, Photoshop, Premiere Pro

JOB MARKET OUTLOOK

Interactive Media Designer / Web Designer / Software Engineer / Front End Developer / Multimedia Graphic Designer / Concept Artists / User Interface Designers / Digital Content Coordinator / Video Game Programmer / Video Game Design / Associate Producer of Games with Design Skills / Multimedia Game Design

COLLEGE AND CAREER PATHWAYS

Community College Programs

- Computer Science AA
- Video Game Design AA
- Digital Gaming & Interactive Media AS
- Digital Media AA
- Graphics, Multimedia & Web Design AS

University Programs

- Computer Science BS
- Game Development BS
- Digital Gaming & Interactive Media BS
- Game Design MS
- Interaction Design & Information Architecture MS
- Visual Communication Design MA
- Critical Game Design Ph.D

Technical College Programs

- Digital Arts
- Animation
- Internet Technology
- Cybersecurity
- Software Design



INTERACTIVE MEDIA PRODUCTION

REQUIRED COURSES

- Principles of Multimedia
- Multimedia Production
- Advanced Interactive Multimedia Production
- Interactive Media Portfolio Capstone
- Apprenticeship (OPTIONAL)

OFFERED AT

BHS

NHHS

SHHS

WHS

AUDIOVISUAL COMMUNICATIONS AND BROADCAST TECHNOLOGIES

REQUIRED COURSES

- Principles of Arts, Media and Communication-Broadcasting
- Audiovisual Communication and Production Level 1
- Audiovisual Communications and Production Level 2
- Audiovisual Communication and Broadcast Technologies Capstone

OFFERED AT

BHS

NHHS

SHHS

SHS

INDUSTRY RECOGNIZED CREDENTIAL

One of the following Adobe Creative Suite Certifications:
Dreamweaver Illustrator, InDesign, Photoshop,
Premiere Pro

JOB MARKET OUTLOOK

Interactive Media Designer / Web Designer / Software Engineer / Front End Developer / Multimedia Graphic Designer / Concept Artists / User Interface Designers / Social Media Specialist / Video Editor / Web Design / Animator / Digital Advertising Specialist / Digital Marketer / Video Game Designers

COLLEGE AND CAREER PATHWAYS

Community College Programs

- Multimedia Arts AA
- Digital Media Production AA/AS/AAS
- Digital Gaming & Interactive Media AS/AAS
- Digital Media Production AAS
- Digital Media AA

University Programs

- Digital Media Production BS, Communication BS
- Informatics & Interactive Media Production BA
- Digital Gaming & Interactive Media BS
- Digital Media Programs MA/MS
- Film & Digital Media PhD

Technical College Programs

- Digital Arts
- Animation
- Internet Technology
- Cybersecurity
- Software Design

INDUSTRY RECOGNIZED CREDENTIAL

One of the following Adobe Creative Suite Certifications:
Dreamweaver Illustrator, InDesign, Photoshop,
Premiere Pro

JOB MARKET OUTLOOK

Social Media Coordinator / Marketing Representative / Advertising Sales Representative / Digital Content Coordinator / Camera Operator / Broadcast Technician / Sound Mixer / Social Media Specialist / Video Editor / Digital Advertising Specialist / Digital Marketer / Field Technician / Recording Engineer

COLLEGE AND CAREER PATHWAYS

Community College Programs

- Multimedia Arts AA
- Digital Media Production AA/AS/AAS
- Digital Gaming & Interactive Media AS/AAS
- Digital Media Production AAS
- Digital Media AA

University Programs

- Digital Media Production BS, Communication BS
- Informatics & Interactive Media Production BA
- Digital Gaming & Interactive Media BS
- Digital Media Programs MA/MS
- Film & Digital Media PhD

Technical College Programs

- Digital Arts
- Animation
- Internet Technology
- Cybersecurity
- Software Design

BUSINESS, MANAGEMENT, AND FINANCE

FINANCE AND ACCOUNTING

REQUIRED COURSES



- Principles of Business Administration and Management
- Principles of Accounting and Finance
- Honors Accounting and Finance II
- Accounting and Finance III – Capstone
- Apprenticeship (OPTIONAL)

OFFERED AT

- BHS
- HMSHS

MARKETING

REQUIRED COURSES

- Principles of Business Administration and Management
- Principles of Accounting and Finance
- Marketing: An Introduction 
- Advanced Management Theory 
- Apprenticeship (OPTIONAL)

OFFERED AT

- BHS
- HMSHS
- SHHS
- WHS

 Dual Enrollment

INDUSTRY RECOGNIZED CREDENTIAL

Quickbooks Certified User

JOB MARKET OUTLOOK

Administrative Assistant / Relationship Banker / Assistant Store Manager / Auditing Clerk / Payroll Clerk / Accounts Payable or Accounts Receivable Administrator / Information Security Analyst / Operations Research Analyst / Market Research Analyst / Financial Manager/Analyst / Accountant/Auditor / Budget Analyst / Management Accountant

COLLEGE AND CAREER PATHWAYS

Community College Programs

- Business Administration AS
- Accounting Technology AS
- Advertising AS
- Finance AS

University Programs

- Administration BS
- Accounting BS
- Business Management in Accounting BS/MBA
- BA/PhD Business Administration

Technical College Programs

- Business Management
- Business Technology
- Entrepreneurship
- Accounting Assistant
- Banking & Financial Services
- Accounting & Financial Services

INDUSTRY RECOGNIZED CREDENTIAL

Quickbooks Certified User and College Credit

JOB MARKET OUTLOOK

Accounting Assistant / Operations Research Analyst / Market Research Analyst / Fundraiser / Management Analyst / Marketing / Sales & Service / Advertising / Social Media Management / Administrative Assistant / Relationship Banker / Customer Service Associate / Assistant Store Manager / Sales Support Specialist / Social Media Specialist / Marketing Associate / Digital Marketer

COLLEGE AND CAREER PATHWAYS

Community College Programs

- Marketing AS/AA
- Digital Marketing AS
- Marketing & Sales AS
- Advertising AS
- Internet Marketing AS

University Programs

- Administration BS
- Human Resource Management BS
- Marketing BS
- Business Management BS/MBA
- Marketing BS/MBA
- PhD Business Administration

Technical College Programs

- Entrepreneurship
- Marketing Management
- Digital Marketing
- Marketing & Social Media Management

LEARN WHICH PATH IS RIGHT FOR YOU
& READ COURSE DESCRIPTIONS, VISIT:

wcpsmd.com/ps-busmgt



SOFTWARE SPECIALIST

REQUIRED COURSES

- Principles of Business Administration and Management
- Principles of Accounting and Finance
- Office Systems – Excel
- Office Systems – Word

OFFERED AT

BHS

HMSHS

SHHS

WHS

INDUSTRY RECOGNIZED CREDENTIAL

Pass both Microsoft Word and Excel IRC tests

JOB MARKET OUTLOOK

Accounting Assistant / Operations Research Analyst / Market Research Analyst / Financial Manager / Fundraiser / Management Analyst / Information Security Analyst / Operations Research Analyst / Market Research Analyst / Financial Manager / Accountant/Auditor

COLLEGE AND CAREER PATHWAYS

Community College Programs

- Business Administration AS
- Accounting Technology AS
- Advertising AS
- Finance AS

University Programs

- Administration BS
- Human Resource Management BS
- Business Management BS/MBA
- PhD Business Administration

Technical College Programs

- Business Management
- Business Technology
- Entrepreneurship
- Accounting Assistant

future
MAPPED
journey
STARTS



CONSTRUCTION AND DEVELOPMENT

CARPENTRY	
REQUIRED COURSES	OFFERED AT
<ul style="list-style-type: none"> • Foundations of Building and Construction Technology 	BHS
<ul style="list-style-type: none"> • Carpentry 1 	HMSHS
<ul style="list-style-type: none"> • Carpentry 2 	SHS
<ul style="list-style-type: none"> • Carpentry Capstone 	SHHS
<ul style="list-style-type: none"> • Apprenticeship (OPTIONAL) 	

CONSTRUCTION AND BUILDING TRADES	
REQUIRED COURSES	OFFERED AT
<ul style="list-style-type: none"> • Introduction to Construction Design and Management and Construction Safety 	TECH
<ul style="list-style-type: none"> • Civil Architecture Site Development and Introduction to Active Building Sites 	
<ul style="list-style-type: none"> • Construction Plan Reading and Development and Principles of Construction Design 	
<ul style="list-style-type: none"> • Advanced Design and 3D Modeling and Advanced Construction Management 	
<ul style="list-style-type: none"> • Apprenticeship (OPTIONAL) 	

INDUSTRY RECOGNIZED CREDENTIAL

NCCER Core Intro Craft Skill, Level 1 Assessment
8th Edition complete testing 1-12

JOB MARKET OUTLOOK

Contractor / Maintenance / Technician / Business Owner / Project Manager / Construction Foreman/ Superintendent / Project Site Manager

COLLEGE AND CAREER PATHWAYS

Community College Programs

- Construction Management AAS
- Construction & Building Science Technology AS
- Business Management AS
- Construction Management Design & Management AAS

University Programs

- Construction Management/Engineering BS
- Civil Engineering, Project Management, BS/MS/PhD

Technical College Programs

- Construction Management
- Business Management
- Drafting
- Project Design
- Construction
- Carpentry
- Wood Manufacturing Technology
- Cabinetmaking

INDUSTRY RECOGNIZED CREDENTIAL

NCCER Core plus Level 1 Carpentry or
Forklift Operator Certificate

JOB MARKET OUTLOOK

Contractor / Maintenance / Technician / Business Owner / Project Manager / Construction Foreman/ Superintendent / Project Site Manager

COLLEGE AND CAREER PATHWAYS

Community College Programs

- Construction Management AAS
- Construction & Building Science Technology AS
- Business Management AS
- Construction Management Design & Management AAS

University Programs

- Construction Management/Engineering BS
- Civil Engineering
- Project Management BS/MS/PhD

Technical College Programs

- Construction Management
- Business Management
- Drafting
- Project Design



CONSTRUCTION DESIGN AND MANAGEMENT

REQUIRED COURSES

- Introduction to Construction Design
- Principles of Construction Design
- Advanced Design and 3D Modeling
- Advanced Construction Management

OFFERED AT

BHS

WHS

ELECTRICAL CONSTRUCTION

REQUIRED COURSES

- Foundations of Building and Construction
- Electrical I: Safety Training / Electrical Theory
- Electrical II: Device Boxes, Raceways, and Conduit
- Work-based Learning Experience

OFFERED AT

TECH

INDUSTRY RECOGNIZED CREDENTIAL

Autodesk AutoCAD Certification or
Autodesk Revit Certification

JOB MARKET OUTLOOK

Contractor / Maintenance / Technician / Business Owner / Project Manager / Construction Foreman / Construction Foreman/Superintendent / Project Site Manager

COLLEGE AND CAREER PATHWAYS

Community College Programs

- Construction Management AAS
- Construction & Building Science Technology AS
- Business Management AS
- Construction Management Design & Management AAS

University Programs

- Construction Management/Engineering BS
- Civil Engineering, Project Management BS/MS/PhD

Technical College Programs

- Construction Management
- Business Management
- Drafting
- Project Design

INDUSTRY RECOGNIZED CREDENTIAL

NCCER Core plus Level 1 Electrical

JOB MARKET OUTLOOK

Electrician Helper / Apprentice / Journeyman / Master Electrician / Electrical Contractor / Maintenance / Technician / Business Owner

COLLEGE AND CAREER PATHWAYS

Community College Programs

- Electrical Engineer ASE/AS
- Electrical Trades Technology ETT
- Business Management AS

University Programs

- Electrical Engineer BS
- Electrical Engineering & Computer Science
- Electrical Engineering BS/MS/PhD

Technical College Programs

- Electrical, Business Management

CONSUMER SERVICE, HOSPITALITY, AND TOURISM

COSMETOLOGY

REQUIRED COURSES

- Introduction to Cosmetology
- Cosmetology - Theory & Introduction
- Salon Environment/Practicum

OFFERED AT

TECH

INDUSTRY RECOGNIZED CREDENTIAL

Cosmetology License

JOB MARKET OUTLOOK

Hair Stylist / Nail Technician / Barber / Estheticians

COLLEGE AND CAREER PATHWAYS

Community College Programs

- Cosmetology AS/AAS
- Makeup/Hair Artist AS

University Programs

- Business Management BAS
- Business Administration BAS

Technical College Programs

- Cosmetology

CULINARY

REQUIRED COURSES

- Kitchen Basics and Fundamentals of Baking
- Culinary Basics and Servsafe Sanitation Certification
- Culinary Application, Baking and Pastry
- Culinary Application, Culinary Management

OFFERED AT

TECH

INDUSTRY RECOGNIZED CREDENTIAL

Serv Safe Manager

JOB MARKET OUTLOOK

Restaurant Cook / Short Order Cook / Utility Cook / Line Cook / Chef / Restaurant Manager / Baker / Pastry Chef

COLLEGE AND CAREER PATHWAYS

Community College Programs

- Culinary Management AS
- Culinary Management AAS
- Baking & Pastry Management AS/AAS
- Culinary Arts AS/AAS

University Programs

- Culinary/Chef BS
- Food Service Management BS
- Food Science BS/MBA
- Culinary Nutrition BA
- Baking & Pastry Arts BA
- Hotel & Restaurant Management BA

Technical College Programs

- Commercial Foods & Culinary Arts



FOOD AND BEVERAGE MANAGEMENT

REQUIRED COURSES

- Becoming a Food Service Professional Level I
- Becoming a Food Service Professional Level II
- Practical Experience as a Food Service Professional
- Apprenticeship (OPTIONAL)

OFFERED AT

NHHS

SHHS

HOSPITALITY AND TOURISM

REQUIRED COURSES

- Principles of Hospitality Tourism and Marketing
- Exploration of Recreation, Amusements and Attractions
- Hospitality and Tourism Management
- Hospitality and Tourism Internship
- Apprenticeship (OPTIONAL)

OFFERED AT

NHHS

WHS

INDUSTRY RECOGNIZED CREDENTIAL

Serv Safe Manager

JOB MARKET OUTLOOK

Restaurant Cook / Short Order Cook / Utility Cook / Line Cook / Chef / Restaurant Manager / Baker / Pastry Chef

COLLEGE AND CAREER PATHWAYS

Community College Programs

- Culinary Management AS/AAS
- Food & Beverage Management AS/AAS
- Baking & Pastry Management AS/AAS
- Culinary Arts AS/AAS

University Programs

- Hospitality & Tourism Management BS
- Food Service Management BS/MBA
- Restaurant Management BS
- Food & Beverage Operations BS/MS

Technical College Programs

- Commercial Foods & Culinary Arts

INDUSTRY RECOGNIZED CREDENTIAL

Certified Hospitality Tourism Management Professional (CHTMP)

JOB MARKET OUTLOOK

Hospitality Manager / Restaurant Owner / Marketing / Travel Agent / Chef / Event Manager / Entrepreneur / Academia / Country Club Manager / Revenue Manager

COLLEGE AND CAREER PATHWAYS

Community College Programs

- Culinary Management AS
- Culinary Management AAS
- Tourism & Hospitality AS & AAS
- Culinary Arts CCC

University Programs

- Hospitality & Tourism Management BS
- Hospitality & Tourism Management MBA
- Master of Business Administration MBA

ENVIRONMENTAL, AGRICULTURE AND NATURAL RESOURCES

CASE NATURAL RESOURCES

REQUIRED COURSES

- Intro to Agriculture, Food, and Natural Resources
- Natural Resources and Ecology
- Environmental Science Issues
- Agricultural Business, Research, and Development

OFFERED AT

SHHS

ENVIRONMENTAL RESOURCE MANAGEMENT

REQUIRED COURSES

- Agriculture Science
- Fish/Wildlife
- Forestry / Soils
- Introduction to Sustainable Agriculture

OFFERED AT

BHS

SHS

TECHNICAL SKILLS ASSESSMENT

Pass course, take assessment, have a 3.0 GPA in CASE program which makes students eligible to receive college credit

JOB MARKET OUTLOOK

Forestry / Natural Resources / Biology Technician / Sustainable Agriculture / Environmental Stewardship / Environmental Science & Technology BS/MS/PhD

COLLEGE AND CAREER PATHWAYS

Community College Programs

- Parks & Recreation
- Water Quality Monitoring
- Wildlife Habitat Management
- Fisheries Management
- Wetlands Management
- Forestry

University Programs

- Forestry, Natural Resources
- Biology Technician
- Sustainable Agriculture
- Environmental Stewardship
- Environmental Science & Technology BS/MS/PhD

Technical College Programs

- Wastewater Management
- Forestry
- Wildlife Management
- Natural Resources Conservation
- Animal Breeder
- Research Assistant

INDUSTRY RECOGNIZED CREDENTIAL

Forklift Operator Certificate

JOB MARKET OUTLOOK

Horticulturalist / Landscape Design / Golf Course & Turf Management / Greenhouse Manager Owner / Landscape Engineer / Hydrologist / Greenhouse Engineer / Landscape Design & Construction / Landscape Contractor / Floral Design / Garden Center Employee / Interiorscape Designer / Product Manager / Lawn Care Specialist

COLLEGE AND CAREER PATHWAYS

Community College Programs

- Horticulture AS
- Ornamentals & Landscape Technology AS
- Landscape Design AS
- Sustainable Agriculture AAS

University Programs

- Horticulture BS
- Environmental Horticulture: Nursery & Landscape
- Turf, Golf Course Management
- Landscape Design
- Gardens & Urban Environments BS/MS/PhD

Technical College Programs

- Landscape & Greenhouse
- Horticulture Technician
- Greenhouse Operations
- Arboriculture
- Landscape Design & Construction



ENVIRONMENTAL AGRICULTURAL SCIENCE ACADEMY - ENVIRONMENTAL COMPLETER

REQUIRED COURSES

- Foundations of Environmental Agriculture Science
- Aquatics and Wildlife
- Forestry, Soils, and the Environment
- Apprenticeship (OPTIONAL)

OFFERED AT

CSHS

ANIMAL SCIENCE ACADEMY

REQUIRED COURSES

- Foundations of Environmental Agriculture Science
- Production Companion Animal
- Veterinary Technology
- Apprenticeship (OPTIONAL)

OFFERED AT

CSHS

INDUSTRY RECOGNIZED CREDENTIAL

Forklift Operator Certificate

JOB MARKET OUTLOOK

Agriculture Education / Agriculture Equipment Technician / Diesel Technician / Construction Equipment Technician / Parts Manager / Shop Manager / Foreman

COLLEGE AND CAREER PATHWAYS

Community College Programs

- Natural Resources & Wildlife Technology AS
- Natural Resource Technician/Management AS

University Programs

- Forestry
- Natural Resources
- Biology Technician
- Sustainable Agriculture
- Environmental Stewardship
- Environmental Science & Technology BS/MS/PhD

Technical College Programs

- Wastewater Management
- Forestry
- Wildlife Management
- Natural Resources Conservation
- Animal Breeder
- Research Assistant

INDUSTRY RECOGNIZED CREDENTIAL

JOB MARKET OUTLOOK

Veterinary Medicine / Neuroscience / Immunology / Parasitology / Toxicology / Research and Laboratory / Animal Nutritionist / Animal Scientist / Animal Care Supervisor / Horse Farm Manager / Animal Breeder / Kennel Manager / Show Animal Handler / Vet Assistant / Research Assistant

COLLEGE AND CAREER PATHWAYS

Community College Programs

- Veterinary Technician AAS
- Veterinary Medicine AS/AAS
- Pre-Veterinary Medicine AS
- Veterinary Technology AS

University Programs

- Veterinary and Biomedical Science
- Veterinary Technician
- Veterinary Medicine
- Biotechnology
- Zoologist BS/MS/PhD

Technical College Programs

- Veterinary Technician
- Animal Breeder
- Research Assistant
- Certified Groomer/Stylist
- Vet Assistant

POWER MECHANICS

REQUIRED COURSES

- Agriculture Science OR Foundations of Agriculture
- Power Mechanics 1
- Power Mechanics 2
- Power Mechanics Capstone (OPTIONAL)
- Apprenticeship (OPTIONAL)

OFFERED AT

BHS

CSHS

HORTICULTURE

REQUIRED COURSES

- Agriculture Science OR Foundations of Agriculture
- Horticulture Science
- Greenhouse

OFFERED AT

BHS

CSHS

INDUSTRY RECOGNIZED CREDENTIAL

EETC Principals of Small Engine Technology

JOB MARKET OUTLOOK

Agriculture Education / Agriculture Equipment Technician / Diesel Technician / Construction Equipment Technician / Parts Manager / Shop Manager / Foreman

COLLEGE AND CAREER PATHWAYS

Community College Programs

- Agricultural Technology AS
- Agricultural Systems Technology AAS
- Sustainable Agriculture AAS
- Diesel Technology AAS

University Programs

- Biological Engineering
- Agricultural Power Systems
- Agricultural Systems Management
- Biosystems
- Agricultural Robotics
- Precision Agriculture BS/MS/PhD

Technical College Programs

- Agricultural Power & Equipment Technician
- Electrical/Electronics
- Hydraulics
- Diagnostics
- Diesel Technology

INDUSTRY RECOGNIZED CREDENTIAL

Forklift Operator Certificate

JOB MARKET OUTLOOK

Agriculture Education / Agriculture Equipment Technician / Diesel Technician / Construction Equipment Technician / Parts Manager / Shop Manager / Foreman

COLLEGE AND CAREER PATHWAYS

Community College Programs

- Natural Resources & Wildlife Technology AS
- Natural Resource Technician/Management AS

University Programs

- Forestry
- Natural Resources
- Biology Technician
- Sustainable Agriculture
- Environmental Stewardship
- Environmental Science & Technology BS/MS/PhD

Technical College Programs

- Wastewater Management
- Forestry
- Wildlife Management
- Natural Resources Conservation
- Animal Breeder
- Research Assistant

CTE CAREER CLUSTER HEALTH AND BIOSCIENCES

LEARN WHICH PATH IS RIGHT FOR YOU
& READ COURSE DESCRIPTIONS, VISIT:

wcpsmd.com/ps-healthbio



BIOMEDICAL SCIENCE

REQUIRED COURSES	OFFERED AT
<ul style="list-style-type: none"> • Principles of Biomedical Science • Human Body Systems • Medical Interventions • Biomedical Innovation • Principles of Biology (ELECTIVE) 	<div style="background-color: #c00; color: white; border-radius: 10px; padding: 5px; display: inline-block;">TECH</div>

Dual Enrollment

ACADEMY OF HEALTH PROFESSIONS CNA

REQUIRED COURSES	OFFERED AT
<ul style="list-style-type: none"> • Foundations in Medicine and Health Science • Structure and Function of the Human Body • Certified Nursing Assistant • Certified Clinical Medical Assistant 	<div style="background-color: #c00; color: white; border-radius: 10px; padding: 5px; display: inline-block;">TECH</div>

Dual Enrollment

INDUSTRY RECOGNIZED CREDENTIAL

Biotechnician Assistant Credentialing Exam (BACE Exam)

JOB MARKET OUTLOOK

Diploma in Practical Nursing / Physical Therapist Assistant / Occupational Therapy Assistant / Dental Assistant / Radiology Technician / Human Anatomy & Physiology / Genetics / Biochemistry / Microbiology / Nutrition / Kinesiology / Medical Doctor

COLLEGE AND CAREER PATHWAYS

Community College Programs

- Possibilities include AAS/AS in the medical field

University Programs

- Possibilities include BS/MS/PhD in the medical field

Technical College Programs

- Possibilities include many non-degree programs in a medical-related field of study

INDUSTRY RECOGNIZED CREDENTIAL

Certified Nursing Assistant (CNA), Geriatric Nursing Assistant (GNA)

JOB MARKET OUTLOOK

Certified Nursing Assistant / Patient Care Tech / Orthopedics / CAN/CGA Nursing Assistant / Licensed Practical Nurse (LPN) / Consultant / Clinical Research Specialist / Educator / Occupational Health / PhD in a Medical Field

COLLEGE AND CAREER PATHWAYS

Community College Programs

- Possibilities include AAS/AS in the medical field

University Programs

- Possibilities include BS/MS/PhD in the medical field

Technical College Programs

- Possibilities include many non-degree programs in a medical-related field of study

ACADEMY OF HEALTH PROFESSIONS SPORTS MEDICINE

REQUIRED COURSES

- Foundations of Sports Medicine
- Structure and Function of the Human Body 📖
- Care and Prevention of Athletic Injuries 📖
- Allied Health Internship Apprenticeship
- Certified Nursing Assistant 📖

OFFERED AT

BHS

SHS

📖 Dual Enrollment

set
HEALTHY
goals

INDUSTRY RECOGNIZED CREDENTIAL

Biotechnician Assistant Credentialing Exam
(BACE Exam)

JOB MARKET OUTLOOK

Diploma in Practical Nursing / Physical Therapist Assistant / Occupational Therapy Assistant / Dental Assistant / Radiology Technician / Human Anatomy & Physiology / Genetics / Biochemistry / Microbiology / Nutrition / Kinesiology / Medical Doctor

COLLEGE AND CAREER PATHWAYS

Community College Programs

- Possibilities include AAS/AS in the medical field

University Programs

- Possibilities include BS/MS/PhD in the medical field

Technical College Programs

- Possibilities include many non-degree programs in a medical-related field of study



CTE CAREER CLUSTER

HUMAN RESOURCE SERVICES

CRIMINAL JUSTICE, LAW & SOCIETY

REQUIRED COURSES

- Introduction to Criminal Justice 🛠️
- Corrections as an Introduction 🛠️
- Physical Fitness for First Responders I
- Introduction to Homeland Security 🛠️
- Criminal Investigations / Crime Scene Investigations 🛠️
- Physical Fitness for First Responders II
- Capstone

OFFERED AT

TECH

🛠️ Dual Enrollment

INDUSTRY RECOGNIZED CREDENTIAL

FAA Part 107 License Test

JOB MARKET OUTLOOK

Healthcare Security / Private Investigation / Government
Industrial Security / Law Enforcement / Emergency
Management

COLLEGE AND CAREER PATHWAYS

Community College Programs

- Homeland Security AA/AS/AAS
- Criminal Justice & Law Enforcement AA/AAS
- Criminal Justice & Homeland Security AS
- Criminal Justice Corrections AS

University Programs

- Criminal Justice BA
- Criminology, Law, & Society BS
- Criminology & Criminal Justice BS/PhD
- Homeland Security BS/MS/MA/PhD

Technical College Programs

- Criminal Justice
- Law Enforcement
- Homeland Security
- Criminal Investigation

TEACHING ACADEMY OF MARYLAND

REQUIRED COURSES

- Human Growth and Development Through Adolescence EDU 114 🛠️
- Teaching as a Profession EDU 103 🛠️
- Foundations of Curriculum and Instruction EDU 115 🛠️
- Education Academy Internship
- Educational Psychology PSY 203 (OPTIONAL) 🛠️

OFFERED AT

CSHS

HMSHS

NHHS

TECH

🛠️ Dual Enrollment

INDUSTRY RECOGNIZED CREDENTIAL

ParaPro / Praxis Core

JOB MARKET OUTLOOK

Paraprofessional / Teacher / Tutor / Substitute /
Teaching Assistant

COLLEGE AND CAREER PATHWAYS

Community College Programs

- Teacher Education AA/AAT
- Early Childhood Education AA
- Elementary/ Secondary AA
- Paraprofessional Education AA

University Programs






- Teacher Education (content focus will vary) BA/BS
- Education M.Ed. (content focus will vary)
- Education EdD (content focus will vary)

Technical College Programs

- Child Care CDA
- Paraprofessional

HOMELAND SECURITY – INFORMATION TECHNOLOGIES

REQUIRED COURSES

- Foundations of Homeland Security and Emergency Preparedness I 
- Introduction to Cybersecurity (ELECTIVE) 
- Introduction to Geographic Information Systems
- Advanced Geographic Information Systems and Remote Sensing
- Physical Fitness for First Responders I (ELECTIVE)
- Computer Forensics I (ELECTIVE) 
- Introduction to Unmanned Systems (ELECTIVE) 
- Capstone 

OFFERED AT

TECH

 Dual Enrollment

HOMELAND SECURITY – EMERGENCY PREPAREDNESS

REQUIRED COURSES

- Foundations of Homeland Security and Emergency Preparedness
- Homeland Security 1
- Homeland Security 2 – Research Methods and Applications
- Capstone Experience
- Apprenticeship (OPTIONAL)

OFFERED AT

BHS

SHHS

INDUSTRY RECOGNIZED CREDENTIAL

ParaPro / Praxis Core

JOB MARKET OUTLOOK

Paraprofessional / Teacher / Tutor / Substitute / Teaching Assistant

COLLEGE AND CAREER PATHWAYS

Community College Programs

- Teacher Education AA/AAT
- Early Childhood Education AA
- Elementary/ Secondary AA
- Paraprofessional Education AA

University Programs

- Teacher Education (content focus will vary) BA/BS
- Education M.Ed. (content focus will vary)
- Education EdD (content focus will vary)

Technical College Programs

- Child Care CDA
- Paraprofessional

INDUSTRY RECOGNIZED CREDENTIAL

FAA Part 107 License Test

JOB MARKET OUTLOOK

Healthcare Security / Private Investigation / Government Industrial Security / Law Enforcement / Emergency Management

COLLEGE AND CAREER PATHWAYS

Community College Programs

- Homeland Security AA/AS/AAS
- Criminal Justice & Law Enforcement AA/AAS
- Criminal Justice & Homeland Security AS
- Criminal Justice Corrections AS

University Programs

- Criminal Justice BA
- Criminology, Law, & Society BS
- Criminology & Criminal Justice BS/PhD
- Homeland Security BS/MS/MA/PhD

Technical College Programs

- Criminal Justice
- Law Enforcement
- Homeland Security
- Criminal Investigation

LEARN WHICH PATH IS RIGHT FOR YOU
& READ COURSE DESCRIPTIONS, VISIT:

wcpemd.com/ps-hrservices



FIRE AND RESCUE ACADEMY

REQUIRED COURSES

- Fire Emergency Medical Training/High School Cadet Level I
- Fire Emergency Medical Training/High School Cadet Level II
- Fire Emergency Medical Training/High School Cadet Level III
- Apprenticeship (OPTIONAL)

OFFERED AT

TECH

INDUSTRY RECOGNIZED CREDENTIAL

Drone 107 Commercial User Test

JOB MARKET OUTLOOK

Healthcare Security / Private Investigation / Government Industrial Security / Law Enforcement / Emergency Management / Commercial Drone Pilot

COLLEGE AND CAREER PATHWAYS

Community College Programs

- Homeland Security AA/AS/AAS
- Emergency Management & Homeland Security AA
- Criminal Justice & Homeland Security AS
- Homeland Security Management AS

University Programs

- Criminal Justice BA
- Corporate & Homeland Security BS
- Emergency Management BS
- Criminology, Law, & Justice PhD
- Homeland Security BS/MS/MA/PhD

Technical College Programs

- Homeland Security Management
- Homeland Security
- Homeland Security & Emergency Management
- Homeland Security & Emergency Preparedness

your
PATH
your
SUCCESS



CTE CAREER CLUSTER

INFORMATION TECHNOLOGY

ARTIFICIAL INTELLIGENCE ENGINEERING

REQUIRED COURSES

- Database Foundations
- Introduction to Programming and Applications
- Advanced Computing Concepts and Information Technologies
- Computer and Information Sciences Capstone

OFFERED AT

TECH

INDUSTRY RECOGNIZED CREDENTIAL

Introduction to Programming using Python,
Introduction to Programming using Java

JOB MARKET OUTLOOK

*AI Data Analyst / Business Intelligence Developer /
Network & Computer Systems Administrator / Cloud
Systems Analyst / Information Security Analyst /
Data Scientist*

COLLEGE AND CAREER PATHWAYS

Community College Programs

- Computer Networking & Cybersecurity AAS
- Cybersecurity & Network Engineering Technology AS
- Cybersecurity AAS
- Networking & Virtualization AAS

University Programs



- Computer Science BS
- Computer Engineering BS
- Network Management & Security BS
- IT Cybersecurity & Networking BS
- Cybersecurity PhD
- Computer Science MS/PhD

Technical College Programs

- Computer Repair
- Network Security
- Routing & Switching
- Cybersecurity

COMPUTER SCIENCE

REQUIRED COURSES

- Computer Programming I
- Computer Programming II 
- Robotics, Microprocessors and Microcontrollers 
- IB Computer Science (SL) (ELECTIVE)

OFFERED AT

BISFA

BHS


CSHS

HMSHS

NHHS

SHS

SHHS

 Dual Enrollment

INDUSTRY RECOGNIZED CREDENTIAL

Introduction to Programming using Python,
Introduction to Programming using Java

JOB MARKET OUTLOOK

*Computer Support Specialist / Software Developer
Network & Computer Systems Administrator / Computer
Systems Analyst / Information Security
Analyst / Database Administrator / Web Developer*

COLLEGE AND CAREER PATHWAYS

Community College Programs

- Computer Networking & Cybersecurity AAS
- Cybersecurity & Network Engineering Technology AS
- Cybersecurity AAS
- Networking & Virtualization AAS

University Programs

- Computer Science BS
- Computer Engineering BS
- Network Management & Security BS
- IT Cybersecurity & Networking BS
- Cybersecurity PhD
- Computer Science MS/PhD

Technical College Programs

- Computer Repair
- Network Security
- Routing & Switching
- Cybersecurity

LEARN WHICH PATH IS RIGHT FOR YOU
& READ COURSE DESCRIPTIONS, VISIT:

wcpemd.com/ps-infotech



IT NETWORKING ACADEMY CISCO COURSES

REQUIRED COURSES

- CCNA: Introduction to Networks
- CCNA: Switching, Routing and Wireless Essentials
- CCNA: Enterprise Routing, Security and Automation
- NDG Linux Essentials

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TECH

INDUSTRY RECOGNIZED CREDENTIAL

Certifications: CCST - Networking (Cisco Certified Support Technician - Networking), CCST - Cybersecurity (Cisco Certified Support Technician - Cybersecurity), CCNA (Cisco Certified Network Associate), Cisco Certified CyberOps Associate

JOB MARKET OUTLOOK

Application Analyst / Applications Developer / Cybersecurity Analyst / Data Analyst / Forensic Computer Analyst / Game Designer / Games Developer / Machine Learning Engineer

COLLEGE AND CAREER PATHWAYS

Community College Programs

- Computer Networking & Cybersecurity AAS
- Cybersecurity & Network Engineering Technology AS
- Cybersecurity AAS
- Networking & Virtualization AAS

University Programs

- Computer Science BS
- Computer Engineering BS
- Network Management & Security BS
- IT Cybersecurity & Networking BS
- Cybersecurity PhD
- Computer Science MS/PhD

Technical College Programs

- Computer Repair
- Network Security
- Routing & Switching
- Cybersecurity

TODAY'S
choices
TOMORROW'S
triumphs



MANUFACTURING, ENGINEERING, AND TECHNOLOGY

LEARN WHICH PATH IS RIGHT FOR YOU
& READ COURSE DESCRIPTIONS, VISIT:

wcpsmd.com/ps-engineertech



AVIONICS AND MECHATRONICS ENGINEERING

REQUIRED COURSES

- Smart Manufacturing and Quality Control
- Advanced Operations Programming
- Robotic Systems and Industry 4.0 Applications
- Data Analytics: Advanced Turning and Milling

OFFERED AT

TECH

Dual Enrollment

PLTW ENGINEERING

REQUIRED COURSES

- Principals of Engineering
- Civil Engineering and Architecture or Aerospace
- Engineering Design and Development

OFFERED AT

TECH

NHHS

INDUSTRY RECOGNIZED CREDENTIAL

SACA Certifications

JOB MARKET OUTLOOK

Air Traffic Control / Ground Support Equipment Analyst / Flight Paramedic / Aviation Manager / Flight Test Engineer / Avionics Engineer / Aerospace Engineer / Aircraft Maintenance Technician / Avionics Technician / Aircraft Mechanic / Flight Instructor / Drone Pilot Contractor

COLLEGE AND CAREER PATHWAYS

Community College Programs

- Community College of Baltimore—4 AAS pathways
- Hagerstown Community College—Aviation Maintenance

University Programs

- Shepherd University—Ground School
- Marshall University—Flight Training Program
- University of Maryland Eastern Shore—BS Aviation Science
- Capitol Technology University—BS in Aviation Professional Pilot

Technical College Programs

- Advanced Helicopter Concepts—Frederick
- Pittsburgh Institute of Aeronautics—Hagerstown—Aviation Maintenance

INDUSTRY RECOGNIZED CREDENTIAL

AutoDesk Revit Certified User, AutoDesk Inventor Certified User, Certified OnShape Associate, Computer Assisted Design

JOB MARKET OUTLOOK

Engineering Technician / Engineering Internship / Process Engineer / Maintenance Technician / Quality Engineer / Project Engineer / Mechanical Engineer / Electrical Engineer / Manufacturing Engineer

COLLEGE AND CAREER PATHWAYS

Community College Programs

- Engineering AS
- Engineering Technology AAS
- (Variety of Pathways)

University Programs

- Engineering BS (Variety of Pathways)
- Engineering MSc (Variety of Pathways)
- Engineering PhD (Variety of Pathways)

Technical College Programs

- Mechanical Engineering
- Engineering Technology
- Computer Science Software Engineering
- Electronics Engineering

TRANSPORTATION TECHNOLOGY

AUTOMOTIVE TECHNOLOGY

REQUIRED COURSES

- Electrical / Electronics and HVAC
- Suspension, Steering, and Brakes
- Powertrain Engine Repair and Performance
- Automotive Technology Capstone
- Apprenticeship (OPTIONAL)

OFFERED AT

TECH

INDUSTRY RECOGNIZED CREDENTIAL

ASE Certifications: Suspension and Steering, Brakes, Electrical/Electronic Systems, Engine Performance, Engine Repair, Automatic Transmission/Transaxle, Manual Drive Train and Axles, Heating and Air Conditioning, Maintenance and Light Repair

JOB MARKET OUTLOOK

Automotive Technician / Oil & Lube Technician / Auto Repair Shop Owner / Estimator / Collision Repair Technician / Body Shop Technician / Auto Body Painting / Collision Repair Business Owner

COLLEGE AND CAREER PATHWAYS

Community College Programs

- Automotive Technology AAS
- Automotive Technology AS
- High Performance Technology AS
- Alternative Fuels & Advanced Transportation Technology AS

University Programs

- Automotive Technology Management BS
- Automotive Technology Supervision BS
- Applied Management BS
- Automotive Technology MSc
- Mechanical Engineering MSc
- Automotive Engineering PhD

Technical College Programs

- Possibilities include many non-degree programs in related field of study

AVIATION

REQUIRED COURSES

- Principles of Aviation and Aerospace (Intro Course - Elective)
- Introduction to Aeronautics & Aviation
- Foundation of Aeronautics & Aviation
- Advanced Topics in Aeronautics & Aviation

OFFERED AT

WHS

INDUSTRY RECOGNIZED CREDENTIAL

Private Pilot Knowledge Test/107 Remote Pilot Test

JOB MARKET OUTLOOK

Air Traffic Control / Ground Support Equipment Analyst / Flight Paramedic / Aviation Manager / Flight Test Engineer / Avionics Engineer / Aerospace Engineer / Aircraft Maintenance Technician / Avionics Technician / Aircraft Mechanic / Flight Instructor / Drone Pilot Contractor

COLLEGE AND CAREER PATHWAYS

Community College Programs

- Community College of Baltimore—4 AAS pathways
- Hagerstown Community College—Aviation Maintenance

University Programs

- Shepherd University—Ground School
- Marshall University—Flight Training Program
- University of Maryland Eastern Shore—BS Aviation Science
- Capitol Technology University—BS in Aviation Professional Pilot

Technical College Programs

- Advanced Helicopter Concepts—Frederick
- Pittsburgh Institute of Aeronautics—Hagerstown—Aviation Maintenance

COLLISION REPAIR

REQUIRED COURSES

- Non-Structural Analysis and Damage Repair
- Painting and Refinishing
- Structural Analysis and Damage Repair
- Mechanical and Electrical Components
- Apprenticeship (OPTIONAL)

OFFERED AT

TECH

INDUSTRY RECOGNIZED CREDENTIAL

ASE Certifications: Suspension and Steering, Brakes, Electrical/Electronic Systems, Engine Performance, Engine Repair, Automatic Transmission/Transaxle, Manual Drive Train and Axles, Heating and Air Conditioning, Maintenance and Light Repair

JOB MARKET OUTLOOK

Automotive Technician / Oil & Lube Technician / Auto Repair Shop Owner / Estimator / Collision Repair Technician / Body Shop Technician / Auto Body Painting / Collision Repair Business Owner

COLLEGE AND CAREER PATHWAYS

Community College Programs

- Automotive Technology AAS
- Automotive Technology AS
- High Performance Technology AS
- Alternative Fuels & Advanced Transportation Technology AS

University Programs



- Automotive Technology Management BS
- Automotive Technology Supervision BS
- Applied Management BS
- Automotive Technology MSc
- Mechanical Engineering MSc
- Automotive Engineering PhD

Technical College Programs

- Possibilities include many non-degree programs in related field of study

COMMERCIAL VEHICLE TRANSPORTATION

REQUIRED COURSES

- Career Readiness in Commercial Vehicle Transportation 
- Commercial Vehicle Endorsement
- Commercial Vehicle Trip Inspection
- Introduction to Commercial Vehicle Transportation 

OFFERED AT

WHS

 Dual Enrollment

INDUSTRY RECOGNIZED CREDENTIAL

Successful completion of the course will allow participants to log the required hours to obtain their class A commercial drivers' permit and/or Forklift Operator Certificate

JOB MARKET OUTLOOK

Long-haul Truck Driver / Local Delivery Truck Driver / Regional Truck Driver / School Bus Driver / Forklift Operator / Dispatcher / Fleet Manager / Logistics Manager / Transportation Planner

COLLEGE AND CAREER PATHWAYS

Community College Programs

- CDL training, Commercial Vehicle Operations AA
- Transportation Management AA
- Diesel Technology AA
- Logistics & Supply Chain Management AA

University Programs

- Logistics & Supply Chain BS
- Business Administration in Transportation & Logistics BBA
- Transportation Management BS
- Civil Engineering BS
- Industrial Engineering BS

Technical Center Programs

- CDL Training
- Diesel Technology Training
- Heavy Equipment Operator Training
- Mobile Equipment Maintenance Technician Training

LEARN WHICH PATH IS RIGHT FOR YOU
& READ COURSE DESCRIPTIONS, VISIT:

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DIESEL TECHNOLOGY

REQUIRED COURSES

- Diesel Suspension, Steering, and Brakes
- Electrical/Electronic Systems
- Diesel Technology and Preventative Maintenance
- Diesel Technology Pathway

OFFERED AT

TECH

INDUSTRY RECOGNIZED CREDENTIAL

ASE Certifications, Painting and Refinishing, and Structural Analysis and Damage Repair,

JOB MARKET OUTLOOK

Auto Detailing / Parts Manager / Auto Body Technician / Collision Repair Business Owner / Estimator

COLLEGE AND CAREER PATHWAYS

Community College Programs

- Auto Collision Repair Technology AS
- Auto Collision Technology AAS Automotive Collision & Repair AS and AAS
- Automotive Collision Repair/Painting AS

University Programs

- Collision Repair Technology BS
- Automotive Technology Supervision BS
- Applied Management BS
- Material Engineer MSc/PhD
- Mechanical Engineer MSc/PhD

Technical College Programs

- Automotive Refinishing & Collision Repair

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BIGGER!**



CTE CAREER CLUSTER
**CAREER RESEARCH
 AND DEVELOPMENT**

LEARN WHICH PATH IS RIGHT FOR YOU
 & READ COURSE DESCRIPTIONS, VISIT:

wcpsmd.com/ps-careerdvlp



CAREER RESEARCH AND DEVELOPMENT	
REQUIRED COURSES	OFFERED AT
<ul style="list-style-type: none"> • Career Research and Development • Career Development Seminar • Work-based Learning Experience 	<ul style="list-style-type: none"> BHS CSHS HMSHS NHHS SHS SHHS WHS

HEATING, VENTILATION AND AIR CONDITIONING COMPLETER	
REQUIRED COURSES	OFFERED AT
<ul style="list-style-type: none"> • NCCER Foundations of Building Construction (HVAC/Core Battery) • NCCER Heating, Ventilation, and Air Conditioning I (HVAC I) • NCCER Heating, Ventilation, and Air Conditioning II (HVAC II) • NCCER Heating, Ventilation, and Air Conditioning III (HVAC III) 	<ul style="list-style-type: none"> NHHS

INDUSTRY RECOGNIZED CREDENTIAL

JOB MARKET OUTLOOK

In this program, students must find a place of employment and earn a minimum of 135 hours. This may be a paid or unpaid experience, and the experience must be developed by the student, the Work-based Learning (WBL) Coordinator, and the employer.

INDUSTRY RECOGNIZED CREDENTIAL

OSHA 30

JOB MARKET OUTLOOK

This one-year program will enable students to enter apprenticeship opportunities and provide a direct pathway into employment post-graduation as an HVAC Technician.

APPRENTICESHIPS

Apprenticeships bring WCPS students and employers together to create skilled labor through education, mentorship, and on-the-job training, while giving students an edge in today's ever-changing job market – all while earning a salary and school credit. Washington County Public Schools is proud to offer students the opportunity to participate in Youth Apprenticeships or Registered Apprenticeships.

WHAT SHOULD I KNOW ABOUT APPRENTICESHIPS?

Apprenticeship Maryland is a state program offering high school students, ages 16 and up, the chance to participate in Youth and Registered Apprenticeships. These programs are designed to lead to sustainable employment and further education based on career pathways in Manufacturing, Science, Technology, Engineering, and Mathematics (STEM) occupations, or other occupations within the CTE Career Clusters.

YOUTH APPRENTICESHIPS

Students in the Youth Apprenticeship program can start as early as the summer before their junior year. They will complete at least 450 hours of work-based training under the supervision of an eligible employer and at least one year of related instruction.

REGISTERED APPRENTICESHIPS?

Students enrolled in the Registered Apprenticeship program may start after completing 144 hours of related instruction and will complete at least 250 hours of work-based training under the supervision of an eligible employer.

These apprenticeship programs are designed to bridge the gap between education and the workforce by bringing students and employers together. They focus on creating skilled labor through education, mentorship, and on-the-job training, offering students valuable experience in the job market and providing them with a competitive edge.

BENEFITS OF APPRENTICESHIPS

- Enter the workforce while still in high school.
- Earn a salary.
- Earn high school credit for completing the program – up to *four (4) credits*.
- Attain a CTE completer.
- Gain marketable industry skills.
- Career Discovery – Students are able to confirm that a certain industry is a good fit, saving time and money in pursuing costly higher education or technical training after high school.

- Advancement Advantage – Apprentices have an advantage over other candidates as they develop valuable career skills and a professional network.
- Confidence – Students gain self-assurance by working independently under the tutelage of a mentor.

GENERAL REQUIREMENTS

- Student applicants must be juniors or seniors, age 16 years or older, and have reliable transportation.
- Students must complete the program by graduation from high school.
- Related instruction is required based on each employer's posting, which lists the approved instruction pathways. Students must be enrolled in a course within one of these pathways.
- Applicants must be students in good standing and on track to graduate with good grades and attendance.
- Apprentices complete 450 hours of work-based training and one year of related classroom instruction by graduation.
- Apprentices complete 250 hours of work-based training and 144 hours of related classroom instruction by graduation.
- Applicants must submit a complete WCPS Apprenticeship Application packet to the WCPS Apprenticeship Coordinator via their high school Counseling office.

CHECK OUT SOME OF OUR PLACEMENTS:



WANT TO LEARN MORE?
FOR MORE INFORMATION, VISIT:

wcpsmd.com/ps-apprentice



MARYLAND STATE CERTIFICATE PROGRAM

MARYLAND STATE CERTIFICATE PROGRAM: The decision to award a student a Maryland High School Certificate of Program Completion is determined by the IEP team, which includes the student and parent, given the student has met requirements as outlined below by the Maryland State Department of Education. The final decision to award a student with disabilities a Maryland High School Certificate of Program Completion will not be made until after the beginning of the student's last year in high school. Although participating in the Alternate Academic Framework will not enable the student to meet Maryland's requirements to receive a diploma, it will enable the student to progress toward earning a Maryland High School Certificate of Program Completion.

The Maryland High School Certificate of Program Completion is only awarded to students with the most significant cognitive disabilities who have met eligibility requirements through Appendix A: Participation Criteria and Checklist. The Appendix A form is completed annually after initial determination by the IEP team.

In addition to being found eligible for participation in the Alternate Academic Framework through the IEP process, in order to receive a Maryland Certificate of Program Completion, students must meet the following criteria (per COMAR 13a.03.02.09E):

- a. The student is enrolled in an education program for at least 4 years beyond grade 8 or its age equivalent, and is determined by an IEP team, with the agreement of the student and the parents of the student, to have developed appropriate skills for the individual to enter the world of work, act responsibly as a citizen, and enjoy a fulfilling life, with the world of work including but not limited to:
 - i. Gainful employment;
 - ii. Post-secondary education and training;
 - iii. Supported employment; and
 - iv. Other services that are integrated in the community; OR
- b. The student has been enrolled in an education program for 4 years beyond grade 8 or its age equivalent and will have reached age 21 by the end of the student's current school year. If a student participates in a graduation ceremony prior to the completion of the student's education program, at the ceremony the student will be awarded a Certificate of Attendance.

MARYLAND CERTIFICATE OF PROGRAM COMPLETION (MCOPC) ENDORSEMENTS

Beginning with the 2024-2025 school year, students participating in the Alternate Educational Framework have the opportunity to earn one or more Maryland Certificate of Program Completion (MCOPC) Endorsements. There are three MCOPC Endorsement options. A student may work towards and earn one, two, or all three Endorsements.

1. **Postsecondary Education Endorsement:** This Endorsement is for students preparing to continue their academic education after high school. It highlights their readiness for further academic pursuits, such as college or technical programs. Students focusing on the Postsecondary Education Endorsements may be interested in taking non-credit courses at local colleges, enrolling in training programs, or continuing their education in other ways.
2. **Career and Work Readiness Endorsement:** This Endorsement is for students preparing to enter the workforce after high school. It highlights their skills and readiness for employment in various careers or training programs that will lead to employment.
3. **Community and Citizenship Endorsement:** This Endorsement is for students who want to be active and involved in their community. It emphasizes their contributions and readiness to participate in community activities and civic responsibilities. These activities may include volunteer work, enrollment in community groups and organizations, and active engagement with peers and community members.

The MCOPC Endorsements provide a way for students earning a Maryland Certificate of Program Completion to have their unique strengths and achievements formally recognized. Endorsements recognize the additional skills a student has attained to effectively demonstrate their abilities to transition to postsecondary education programs, businesses, and community organizations. Endorsements are added to the student's Maryland Certificate of Program Completion when achieved.

Parents and students should be included in the conversation when determining which endorsement(s) the student will pursue.

WANT TO LEARN MORE?
FOR MORE INFORMATION, VISIT:

wcpsmd.com/special-education



COLLEGE PREPARATION

FRESHMAN YEAR (GRADE 9)

GOAL

Explore interests and strengths. Establish strong study habits and time management skills.

ACTION STEPS

- Meet with school counselors to discuss long-term academic plans.
- Enroll in challenging courses as appropriate for your skill level.
- Join extracurricular activities to build leadership and community involvement.
- Start building a résumé of achievements.
- Create a savings plan for college expenses.

JUNIOR YEAR (GRADE 11)

GOAL

Narrow down potential colleges and prepare for admissions tests.

ACTION STEPS

- Consider enrolling in AP/IB or dual credit courses for college credit.
- Research colleges and their admissions requirements.
- Find out if your top college require the SAT/ACT. It's important to double-check what you may major in as well.
- Visit colleges and ask critical questions during tours (see Section 2).
- Begin drafting a college résumé and brainstorming essay topics.

SOPHOMORE YEAR (GRADE 10)

GOAL

Begin exploring career interests and potential college options.

ACTION STEPS

- Take the PSAT, use results to prep for SAT.
- Research AP and dual credit options available in junior and senior years.
- Attend college fairs or virtual tours.
- Continue building extracurricular involvement and community service.
- Visit colleges and ask critical questions during tours (see below).

SENIOR YEAR (GRADE 12)

GOAL

Complete college applications and finalize financial aid plans.

ACTION STEPS

- Finalize the list of colleges to apply to and track deadlines.
- Complete FAFSA and other financial aid forms.
- Use the Naviance to search for scholarships
- Request recommendation letters from teachers and counselors.
- Submit applications, essays, and résumés.
- Stay engaged in extracurriculars and maintain good grades.
- Review college acceptance letters and financial aid offers.
- Commit to a college by May 1.

QUESTIONS TO ASK COLLEGES DURING VISIT

- What is the average GPA, SAT, or ACT score of admitted students?
- How does the college evaluate AP and dual credit courses for credit and placement?
- Are there limits on how many AP/dual credit credits the college will accept?
- How does the college support undecided students in selecting a major?
- What are the student-to-faculty ratios, and how accessible are professors?
- What academic support services (tutoring, writing centers, etc.) are available?
- What housing options are available, and is on-campus housing guaranteed for freshmen?
- What percentage of students participate in internships or co-op programs?
- What are the most popular extracurricular activities or organizations on campus?
- What is the average total cost of attendance, including room, board, and fees?
- What merit-based scholarships or financial aid programs are available?
- Are there work-study opportunities for students on campus?
- What percentage of graduates are employed or in graduate school within six months of graduation?
- Does the college have a strong alumni network to help with internships and job placement?

TIPS FOR COLLEGE DURING VISIT

- Take notes during and after each visit.
- Meet with admissions counselors and ask about application tips.
- Eat at the dining hall and observe campus culture.
- Speak with current students to get a sense of day-to-day life.

By following this planning tool and asking the right questions, parents and students can ensure they make informed decisions for a smooth transition from high school to college.

HERE ARE MY FUTURE GOALS...



freshman year

sophomore year

junior year

senior year

high school check list

CREDITS REQUIRED — CHECK-OFF COURSES AS COMPLETED

ENGLISH 4 CREDITS	<input type="checkbox"/> English 9 <input type="checkbox"/> English 10 <input type="checkbox"/> English 11 <input type="checkbox"/> English 12
MATHEMATICS 4 CREDITS	<input type="checkbox"/> Algebra I <input type="checkbox"/> Geometry I <input type="checkbox"/> (additional math course) <input type="checkbox"/> (additional math course)
SCIENCE 3 CREDITS	<input type="checkbox"/> Biology <input type="checkbox"/> (additional science course) <input type="checkbox"/> (additional science course)
SOCIAL STUDIES 3 CREDITS	<input type="checkbox"/> United States History <input type="checkbox"/> Local, State, & National Government <input type="checkbox"/> World History
PHYSICAL EDUCATION 1 CREDIT	<input type="checkbox"/> Physical Education I
HEALTH/ FINANCIAL LITERACY 1 CREDIT	<input type="checkbox"/> Health WITH Financial Literacy
FINE ARTS 1 CREDIT	<input type="checkbox"/> Comprehensive (Fine) Arts
TECHNOLOGY EDUCATION 1 CREDIT	<input type="checkbox"/> Foundations of Technology OR <input type="checkbox"/> Foundations of Computer Science
ELECTIVES 6 CREDITS	<input type="checkbox"/> (elective course) <input type="checkbox"/> (elective course) <input type="checkbox"/> (elective course) <input type="checkbox"/> (elective course) <input type="checkbox"/> (elective course) <input type="checkbox"/> (elective course)
SSL HOURS 75 HOURS	<input type="checkbox"/> 75 hours OF Student Service Learning
STATE TESTING PASSED	<input type="checkbox"/> English 10 (MCAP) <input type="checkbox"/> Life Sciences (MISA) <input type="checkbox"/> Algebra I (MCAP) <input type="checkbox"/> Government (MCAP)

MUST
enroll in a
math course
each year of
high school



WCPS

Washington County
Public Schools