Broadneck High School

ELECTIVE OFFERINGS BOOKLET

2026 – 2027



AACPS Graduation Requirements at a Glance

Students must attend high school for four years unless a pre-approved AACPS alternative is satisfied.

Minimum Credits Required for Graduation—23 (beginning with students graduating in 2027)

With 23 credits as a required *minimum*, students have more opportunity to take college courses, explore their interests though electives, or recover lost credit. Students will also have more time to participate in career connected learning options, such as internships and apprenticeships.

Core Academic Subjects	**English**	**4.0**	1 credit in *English 9* 1 credit in *English 10* 1 credit in *English 11* 1 credit in *English 12*
	Social Studies	**3.0**	1 credit in *History of the United States* 1 credit in *United States Government* 1 credit in *World History*
	Mathematics Students seeking admission to a University System of Maryland institution should review details of math elective requirements with a school counselor.	**4.0**	1 credit in *Algebra 1* 1 credit in *Geometry* 2 mathematics elective credits (*Algebra 2* for college completers) Students are required to take a rigorous math course each of the four years the student is enrolled. See the *AACPS Possible Math Course Sequence* chart in the *Mathematics* course section
	Science See *Magnet & Signature Program Requirements*, below	**3.0**	1 credit in *Biology* 1 credit in a Physical Science 1 credit in an Earth Space Science See "High School Science Graduation Requirements (MSDE COMAR)" on page 140 for a list of course options.
Physical Education		**1.0**	0.5 credit of *Fitness for Life* 0.5 credit Physical Education Elective
Health		**1.0***	0.5 credit in *Health A* 0.5 credit in *Health B** (beginning with the class of 2025)
Basic Technology		**1.0**	For a list of qualifying courses, see "Courses that Qualify for Basic Technology Credit" on page 64.
Fine Arts		**1.0**	Music, Art, Dance, and Theatre Arts courses
Citizenship		**0.5**	0.5 credit in *Global Community Citizenship*
Financial Literacy		**0.5**	0.5 credit in Financial Literacy (beginning with students entering grade 9 in fall, 2026) For a list of qualifying courses, see "Financial Literacy Requirement" on page 2.
Electives		**4.0**	Any electives that result in the successful completion of a Completer Program Pathway
Completer Program Requirements			Students must choose and follow course selections for a Completer Program Pathway: • *College Completer* • *Career Completer* • *Dual Completer*
Magnet & Signature Program Requirements			May require 3, 4, or 5 credits of Science and World Language.

2026 – 2027 Broadneck Completer Pathways/CTE Career Institutes

	Course 1	Course 2	Course 3	Additional Options
College – 2 years of same world language	World Language - Level 1, 2 or 3	World Language - Next level through Level 2 year minimum	World Language - Next level through Level 2 year minimum	World Language - Next level through Level 2 year minimum
Computer Programming	AP Computer Science Principles	AP Computer Science A	Specific Dual Enrollment Course	CTE Capstone, Career Connected Learning, Specific Dual Enrollment Course
Engineering – PLTW	Advanced Intro to Engineering Design	Advanced Principles of Engineering (to be offered in 2027-28)	Advanced courses TBD (to be offered in 2028-29)	CTE Capstone, Career Connected Learning, Dual Enrollment Course
Career Transitions (ends after 2026-27)		**Career Connections (not available 2026-27)**	Career Transitions	Workplace Immersion
Early Childhood Education (formerly Child Development Associate)	Early Childhood 1	Early Childhood 2	Honors Early Childhood 3	Career Connected Learning, Dual Enrollment Course (AACC EDU 131)
Culinary Arts (NEW)	Culinary Arts 1	Culinary Art 1 or Culinary Arts 2 (to be offered in 2027-28)	Culinary Arts 2 (to be offered in 2027-28)	Career Connected Learning, Dual Enrollment Course
Management & Entrepreneurship (formerly called Business Management)	Management and Entrepreneurship 1	Honors Management & Entrepreneurship 2	AP Business w/PersonalFinance CTE Capstone, Career Connected Learning, Dual Enrollment Course	AP Business w/Personal CTE Capstone, Career Connected Learning, Dual Enrollment Course
Marketing Services (NEW)	Honors Marketing Services 1	Honors Marketing Services 2 (to be offered in 2027-28)	AP Business with Personal Finance	CTE Capstone, Career Connected Learning, Dual Enrollment Course
NJROTC (at Annapolis High School) Magnet Application	NJROTC 1	NJROTC 2	NJROTC 3	NJROTC 4 Extension
CAT-South Magnet application	Career Explorations	Career Institutes	Career Institutes	Internship and Work Study option
Natural Resources and Conservation	Environmental Literacy Exploration 1	Environmental Literacy Exploration 1 or Environmental Literacy 2	Environmental Literacy 2, AACC classes at BHS (Restoration Ecology, Drones Technology)	AACC classes at AACC (General Botany, GIS, Communication)

ART

~~**AP Art History G62810/20 (Full Year)**~~

~~This college level course involves the study of art history from prehistoric times to the present day. The content of the course will allow students to be able to analyze elements of artwork, become familiar with media and techniques or art production and the ability to recognize and identify periods and styles. Additionally, analytical comparative essays will explore themes, styles and purposes of art. This course culminates in the Advanced Placement Art History test to earn college credit~~

AP Studio 2D Design G48810/20 (Full Year)

Students in this course develop their 2-D Design Portfolio according to the requirements of the College Board's Advanced Placement Program. Portfolios will be developed that demonstrate a concentration, breadth and quality. Students will be encouraged to submit a portfolio for Advanced Placement credit.

AP Studio Art 3D Design G58810/20 (Full Year)

Students in this course develop their 3-D Design Portfolio according to the requirements of the College Board's Advanced Placement Program. Portfolios will be developed that demonstrate a concentration, breadth and quality. Students will be encouraged to submit a portfolio for Advanced Placement credit.

AP Studio Art Drawing G61810/20 (Full Year)

The AP Studio Art Program is designed for highly motivated students who are seriously interested in the study of art. Portfolios will be developed that demonstrate concentration, breadth and quality. Students will be encouraged to submit a portfolio for Advanced Placement credit.

Found of Studio Art G19010/20 (S1 or S2)

This course provides the foundation for the visual arts high school program of study. Students will experience a variety of media and processes while exploring two- and three-dimensional art problems in drawing, painting, printmaking, sculpture and mixed media. Critical and creative thinking skills will be integrated into all studio experiences.

H Art Portfolio Develop G63710/20 (Full Year)

This course is designed for students who have received continuous instruction in visual arts. This course offers a creative environment which is structured to facilitate students as they continue working in the arts and are preparing to enter colleges and art schools. Through the assembly of a portfolio, students examine a body of work created through creative problem solving that includes personal aesthetic choices and variety of media. Students' analysis skills are developed through critiques, as they articulate the aesthetic characteristics and meaning of personal, peer, and master artworks.
Prerequisite(s): ***Foundations of Studio Art***

H Photo & Digital 3 G37710/20 (S1 &/or S2)

Photography and Digital Processes 3 builds upon skills, concepts, and techniques developed in Photography and Digital Processes 2. Students will solve different kinds of non-familiar problems in both conventional and innovative ways. Students will maintain a portfolio to include concentration, and depth and breadth sections. Emphasis is placed on developing a personal vision and voice in their work. Students will continue to expand their repertoire of software, styles, and techniques as well as exploring other digital imaging devices. The curriculum is directly aligned with the MD State Dept. of Education Visual Arts Standards while embedding 21st century skills. Students will develop and demonstrate knowledge of content specific, academically based, and cross-curricular vocabulary and themes. **Prerequisite(s):** ***Photo & Digital Processes 2***

H Studio 3: 2D Art G47710/20 (S1 &/or S2)

The emphasis of this course is on developing a body of related two- dimensional works (drawing, painting, printmaking, crafts, mixed media), based on a personal idea or theme. The resulting portfolio will show evidence of artistic development through studio work, influences by master artists, outside experiences and sketchbook/journals. **Prerequisite(s):** ***Studio 2: 2D Art***

H Studio 3: 3D G57710/20 (S1 &/or S2)

The emphasis of this course is on developing a body of related three- dimensional works (ceramics, sculpture, crafts, mixed media) based on a personal idea or theme. The resulting portfolio will show evidence of personal development through studio work, outside experiences and sketchbook/journals. Students will be encouraged to make artistic choices that have been influenced by master artists leading to an individual style based on personal aesthetic criteria.
Prerequisite(s): ***Studio 2: 3D Art***

Photo & Digital 1 G35010/20 (S1 or S2)

Photography and Digital Processes 1 is the introductory class for the study of photographic processes. Use of the digital camera/device and/ or analog camera and the manipulation of student generated images on the computer will serve as a basis for exploring various media. The class is structured around creating photographic or digital imaging emphasizing visual arts principles. It will introduce the student to the principles of contemporary media as a verbal and visual means of communication in today's society. Students will be challenged to solve art problems by studying the work of master photographers and digital artists. A sketchbook/journal will serve as a resource for technical information, processes, idea generation, and written commentary. **Prerequisite(s):** ***Foundations of Studio Art***

Photo & Digital 2 G36010/20 (S1 &/or S2)
Photography and Digital Processes 2 courses builds upon skills, concepts and techniques developed in Photography and Digital Processes 1. Through experimentation, observation, and teacher direction, students will be challenged to create expressive works influenced by master contemporary photographers, digital artists, and other career connections. Students will expand their repertoire of software, styles, and techniques. Student's original photographs serve as a source of ideas. All digital imaging should come from student generated artwork/ photography or family archival photographs. Further exploration of the Adobe Creative Cloud is part of the photographic process of the course. The curriculum is aligned with the MD State Dept. of Education Visual Arts Standards while embedding 21st century skills.**Prerequisite(s):** ***Photo & Digital Processes 1***

Studio 1: 2D G45010/20 (S1 or S2)
This course is the introductory course to two-dimensional art processes: drawing, painting, printmaking, crafts and mixed media. Students will be challenged to develop a personal style by creating expressive works of art based on a variety of artists, art movements, and techniques. A process portfolio and sketchbooks/journals will reflect personal aesthetic choices in the development of a body of work. **Prerequisite(s):** ***Foundations of Studio Art***

Studio 1: 3D G55010/20 (S1 or S2)
This course is the introductory course to three-dimensional art processes: ceramics, sculpture, crafts and mixed media. Through experimentation, observation and teacher direction, the student will be challenged to develop a personal style by creating expressive works of art based on a variety of artists, art movements and techniques. A process portfolio and sketchbooks/journals will reflect personal aesthetic choices in the development of a body of work. **Prerequisite(s):** ***Foundations of Studio Art***

Studio 2: 2D G46010/20 (S1 or S2)
In this course students will solve problems that focus on ways to approach two-dimensional design. Activities will include painting and drawing from life, ways to represent the human figure from observation, portraiture, printmaking on and off the press and contemporary crafts. Emphasis is placed on creative problem solving, use of the sketchbook/ journal and the influence of master artists and cultural exemplars. **Prerequisite(s):** ***Studio 1: 2D Art***

Studio 2: 3D Art G56010/20 (S1 &/or S2)
In this course students will solve problems and focus on three- dimensional art forms. Design solutions are explored in sculpture, contemporary crafts and ceramics in traditional and non-traditional ways. The sketchbook/journal issued for recording ideas, influences from master artists and cultural exemplars, working out solutions to problems, and reflecting on results. **Prerequisite(s):** ***Studio 1: 3D Art***

Unified Visual Arts & Leadership G01020 (S2 only)
Affords students with and without disabilities the opportunity to focus on creativity as a means of expression through a variety of techniques as exemplified and demonstrated by the masters. All mediums, both 2D and 3D, will be explored through the elements of art and principles of design. This collaborative and cooperative environment will allow students to work at their own pace and skill level. The peer leaders will explore leadership traits such as communication, listening, group work, and critical thinking in order to best support in an inclusive environment. **This class will run 4B Semester 2.**

AVID
AVID 9 K19010/20 (Full Year)
The AVID elective provides a strong, relevant writing and reading curriculum, study skills, assistance with organization and time management, college research, and tutoring. Students will develop their organizational skills using the AVID Binder, participate in rigorous tutorials aimed at improving inquiry and collaboration techniques, and improve their knowledge of subject matter in all academic classes using the focused note-taking process. AVID 9 serves as a transition from middle school to high school where students will continue their focus on acceptance into a four-year college or university of their choice. Students in AVID 9 are expected to prepare for a rigorous high school schedule that includes challenging honors and AP courses.

AVID 10 K20010/20 (Full Year)
The AVID elective provides a strong, relevant writing and reading curriculum, study skills, assistance with organization and time management, college research, and tutoring. Students will develop their organizational skills using the AVID Binder, participate in rigorous tutorials aimed at improving inquiry and collaboration techniques, and improve their knowledge of subject matter in all academic classes using the focused note-taking process. Students begin more in-depth college and career exploration and prepare for college application essay writing.

AVID 11 K21010/20 (Full Year)
The AVID elective provides a strong, relevant writing and reading curriculum, study skills, assistance with organization and time management, college research, and tutoring. AVID 11 builds upon the skills and techniques developed in AVID 6–10, working towards the goal of college acceptance. To this end, students receive support preparing for their SAT/ACT tests, finding and narrowing down their best fit colleges, writing their college essay, and preparing for senior year. Students also receive support for their honors and Advanced Placement courses and skills and strategies to prepare for the academic rigors of college as well as support selecting appropriate courses to best prepare students.

AVID 12 K22010/20 (Full Year)
The AVID elective provides a strong, relevant writing and reading curriculum, study skills, assistance with organization and time management, college research, and tutoring. AVID 12 builds upon the skills and techniques developed in AVID 6–11, working towards the goal of college acceptance. To this end, students receive support filling out college applications, building resumes, finding scholarships, and preparing for the transition from high school to college. Students also receive support for their honors and Advanced Placement courses and acquire skills and strategies to prepare for the academic rigors of college. Students in AVID 12 are expected to apply to four-year colleges or universities, find and apply to scholarships, and research possible majors and careers.

AVID Tutor X30010/20 (S1 &/or S2) Sr. Only
The AVID (Advancement Via Individual Determination) academic elective class utilizes trained tutors to guide the AVID students toward academic and personal excellence. Tutors are active participants in the learning, growth, and personal development of the AVID students. AVID tutors are trained in the AVID tutorology process and facilitate sessions with students. Juniors and seniors may apply to become AVID Tutors by meeting with the AVID Site Coordinator and completing a request for alternative credit.

Career & Technical Education
Architect Dsgn/Dev 1 M22010 (S1 only)
This course provides students with an opportunity to develop skills in the preparation of architectural plans using some traditional technical drawing equipment as well as computer aided design (CAD) applications such as Autodesk Revit. This course is an advanced level course for those students that are interested in a technology-based career path such as civil engineering, architecture, construction, construction supervision, and technical design. **Recommended: *Engineering Drawing & Design /CAD 1***

Architect Dsgn/Dev 2 M23910 (S1 only)
This course is intended to continue the development of competencies learned in level 1 while refining and enhancing their drawing skills through continued practice and more rigorous experiences with CAD software and content specific to detail drawing, pictorial rendering, and model building. Students that complete Engineering Drawing/ CAD & Design 1 & 2 and complete Architect Design/Development 1 & 2 with at least a B average may qualify to receive Anne Arundel Community College credit.
Prerequisite(s): *Architect Design/Development 1*

Introduction to Robotics Engineering M16020 (S2 only)
This course is intended to continue the development of competencies learned in level 1 while refining and enhancing their drawing skills through continued practice and more rigorous experiences with CAD software and content specific to detail drawing, pictorial rendering, and model building. Students that complete Engineering Drawing/ CAD & Design 1 & 2 and complete Architect Design/Development 1 & 2 with at least a B average may qualify to

Courses Listed Below Meet Basic Technology Requirements
(if not taken as part of a completer program)

Adv Intro to Engineering Design M26010/20 (S1 & S2)
This course develops student's problem solving skills with emphasis on visualization and communication skills using AutoCAD Inventor 3-D solid modeling software. Topics of study include: Introduction to Design, Student Portfolio Development, Sketching & Visualization, Geometric Relationships, Modeling, Assembly Modeling, Properties of Materials, Model Documentation, Presentation, Production, and Marketing.

Engineering Design Concepts M84040/20 (S1 or S2)
Learn how professionals in engineering fields use a project-based approach to solve engineering challenges. We will discover, practice, and refine the use of all the steps in the Engineering Design Process. Students will design prototypes of devices, engage in hands-on exploratory labs that explore various manufacturing processes such as rapid prototyping. Students will gain confidence by solving problems in team structured environments. This course satisfies the Basic Technology graduation requirement.

Manufac & Constr Tech M42920 (S1 or S2)
This course focuses on hands-on, problem-based activities to introduce manufacturing and construction concepts related to the Standards for Technological Literacy. During each Learning Unit, students are asked to use a four-phase learning cycle to develop plausible solutions to related Primary Challenges. Designing a Custom Family Home for a Client is one example of a Primary Challenge experienced in this course. This course satisfies the Basic Technology graduation requirement.

Practical Programming M84410/20 (S1 or S2)
This course incorporates engineering design principles to solve various real life engineering projects. Design, build and test an amusement park ride or design and build a new household system that solves a homeowner's problem. The engineering design process will be used as a framework to guide student solutions and designs. Programable micro controllers with 'drag and drop' programming software and various sensors will be tools used to accomplish robotic system challenges. This course satisfies the Basic Technology graduation requirement.

Fnd of Computer Science R06010/20 (Full Year)
This course is designed to introduce students to the breadth of the field of computer science through an exploration of engaging and accessible topics. Rather than focusing the entire course on learning particular software tools or programming languages, this course is designed to focus on the conceptual ideas of computing and help students understand how certain tools or languages are utilized to solve particular problems. This course covers a broad range of topics in computing such as software & app development, data theory & analysis, cryptography, computer hardware, web development and the global impacts of computing. **Can be used for Basic Technology if not used for Computer and Information Sciences Completer.**

AP Computer Science: Principles R04810/20 (Full Year) – *recommendation: take this before Comp Sci A*
AP Computer Science Principles offers a multidisciplinary approach to teaching the underlying principles of computation. This course introduces students to a wide range of computational topics in 7 categories: Algorithms, Abstraction, Data & Information, Programming, Global Impact of Digital Technology, Creativity, & The Internet. AP Computer Science Principles will give students the opportunity to use current technologies to solve problems and create meaningful computational artifacts. Together, these aspects of the course make up a rigorous yet manageable curriculum that aims to broaden participation in computer science. This course is intended to prepare students for the AP Computer Science Principles Exam. **Prerequisite(s): *Algebra 1 is recommended***
Can be used for Basic Technology if not used for Computer and Information Sciences Completer

AP Computer Science A R20810/20 (Full Year)
This course serves as an introduction to object-oriented programming using the Java programming language. Topics covered include input/ output, conditionals, loops, functions/methods, basic data structures, and advanced object-oriented programming concepts. The course is intended to prepare students for the AP Computer Science A Exam for college credit.
Prerequisite(s): *Algebra 2 (B or better) or concurrent enrollment in Algebra 2* Recommended: *AP Computer Science Principles*

Business Education
Management & Entrepreneurship I XXX (Full Year)
Management and Entrepreneurship I introduces students to the essential skills and concepts needed to understand and manage a small business. Students explore foundational topics such as the entrepreneurial mindset, business ownership and structure, marketing strategies, and basic financial literacy. Students learn to organize, analyze, and present business data, supporting their preparation aligned industry certification(s). The course also emphasizes employability skills - including communication, teamwork, and ethical decision-making - while providing opportunities for real-world application through project-based learning and simulated business experience

Management & Entrepreneurship II XXX (Full Year)
Management and Entrepreneurship II builds on foundational knowledge by engaging students in advanced business and organizational management skills. Students compare models of business ownership, evaluate legal and ethical responsibilities, and develop practical strategies for business growth and management. The course emphasizes project management principles, business process improvement (including Six Sigma White Belt concepts), and professional project planning tools. Students sharpen their leadership and employability through team-based projects, simulated business problem-solving, and preparation for industry-recognized certifications related to project management and process improvement.**Prerequisite: Management & Entrepreneurship I**

H Marketing Services I XXX (Full Year)
This course introduces students to core marketing concepts—audience, branding, and the content lifecycle— and develops hands-on skills in content creation and brand design. Students plan simple content calendars; create and adapt assets with Adobe Express; and produce brand-consistent graphics with Adobe Photoshop.

AP Business with Personal Finance XXX (Full Year)
AP Business with Personal Finance is a rigorous, college-level course that introduces students to core principles of business management, entrepreneurship, and financial decision-making. Students explore topics such as economic systems, business operations, marketing, leadership, financial planning, credit, banking, investing, and consumer decision-making. Through real-world applications, case studies, and projects, students develop the knowledge and skills needed to manage personal finances responsibly and understand how businesses operate in today's global economy. This course prepares students for further study in business, finance, and economics and helps them build practical skills for life beyond high school. **Prerequisite:**

Intro to Microsoft Office Q50010/20 (~~S1~~ or S2)
Students will explore the concepts of word processing, databases, spreadsheets, introductory presentations and the common features of all applications. The course provides students with the basic skills needed to format academic papers and presentations

Business/Pers Finance Q63010/20 (S1 or S2)
This course covers the fundamentals of business finance, from business ownership and financial planning to the basics of financial accounting. Students will also learn important consumer topics including budgeting and money management, banking and credit, saving and investing, and strategies for protecting financial resources.

Career Transitions Q83010/20 (Full Year) – Second course for this completer (must already have credit in Career Connections)
Students in this course will apply the knowledge gained in Career Connections to the practical experience of their Internship/ work-based learning placement. Students will continue to research and refine their career options through the process of self-awareness, career awareness, exploration, and preparation. In addition, students will learn how to meet employer's expectations, use skills on the job, communicate effectively in the workplace, and learn to manage their personal finances. They will learn the components of the financial planning process as well as apply financial literacy skills towards managing personal finances. **Prerequisite(s):** ***Q22 Career Connections. Concurrent enrollment: S249 Workplace Immersion (Student must intern 135 hours at an approved site).***

FAMILY & CONSUMER SCIENCES (FACS)

Early Childhood Education I XXX (Full Year) This introductory course focuses on creating safe, healthy, age-appropriate environments for children from birth to age five. Students learn developmental stages, observation skills, positive guidance, and family engagement. It prepares students for the CDA credential with an emphasis on ethics and portfolio development.

Early Childhood Education II XXX (Full Year) Building on in Early Childhood Education I, students focus on practical application of child development and teaching strategies. Students design age-appropriate activities, refine observation and assessment skills, and enhance family engagement. They continue developing their CDA portfolio and gain hands-on experience in classroom management, behavior guidance, and professional practices.**Prerequisite: Early Childhood Education I**

H Early Childhood Education III XXX (Full Year) This capstone course advances early childhood education skills as students work toward completing CDA requirements. They refine curriculum design, observation, and documentation skills while gaining hands-on experience in supervised settings. Emphasis is placed on professionalism, communication, and inclusive practices, with continued development of a strong CDA portfolio. **Prerequisite: Early Childhood Education II**

Career Connected Learning XXX

Honors Culinary Arts I XXX (Full Year)
This introductory course teaches students the fundamentals of food safety, sanitation, and basic culinary techniques. Students will gain foundational skills in food preparation, kitchen safety, and nutrition while exploring career paths in the culinary and hospitality industries

H Nutrition-A H10710/20 (S1 or S2)
Students will study the science of nutrition as it relates to individual food choices that maximize healthy behaviors for a lifetime. Topics include food safety and sanitation, the digestion process, the macro nutrients and MyPlate. Students will understand the concepts they are learning in their classroom lessons while perfecting skills in the art of producing nutritious, appealing recipes. Practical lessons will involve lab work. Students who successfully complete Honors Nutrition A & B and pass the final exam with at least a C may earn articulated credit in the Dietetics Program while enrolled at the University of Maryland Eastern Shore.

Health, Physical Education, & Dance (HPED)

Dance 2-4 L03020 (S2 only)
Dance 2, 3, & 4 emphasizes increased technical proficiency in dance styles progressing toward focus on dance as a performing art and means of communication. Students continue to increase knowledge of dance history, theory, choreography, physiology, dancer health, production, performance and aesthetic criticism. **Prerequisite(s):** ***Foundations of Dance or permission from the teacher.***

Dance for Athletes 2-4 L12010 (S1 only)
Dance for Athletes 2, 3, & 4 emphasizes continued skill development and refinement through a variety of higher-level movement patterns and dance techniques. Students will continue to build knowledge of the five components of skill-related physical fitness (agility, coordination, balance, power and speed), while also exploring the complimentary Elements of Dance (body, energy, space and time) through creative expression and performance. This course explores the intersection of dance technique and the mind body connection. **Prerequisite(s):** ***Foundations of Dance for Athletes or prior permission from the teacher.***

Fitness for Life 1 L82010/20 (S1 or S2)
Students beginning their high school Physical Education experience will be introduced to the components of fitness and shown the relationship of physical fitness to total well-being. Fitness components are embedded throughout all instruction along with activities which address each of the Physical Education content standards. Students are challenged to improve their own personal fitness levels through purposeful learning activities. Students will be afforded the opportunity to participate in a variety of activities which can be pursued during high school and throughout their lifetime.

Fnds of Dance L02020 (S2 only)
Foundations of Dance focuses on beginning levels of dance technique for a variety of dance styles alignment, dance history, physiology, theory, dancer health, dance careers, choreography, production, performance, and aesthetic criticism.

Fnds of Team Sports L37010/20 (S1 &/or S2)
Students will learn rules, terms, and basic skills for a variety of sports. This course incorporates the sports education model, allowing the students to explore leadership, communication, and teamwork opportunities. The student will be able to understand team strategy in a competitive situation.

Fnds of Tm Sports Baseball L37011 (S1 only)
Students will learn rules, terms, historical background and basic skills of baseball. The student will be able to understand team strategy in a competitive situation.

Fnds Tm Sports Bball (Basketball) L37012/22 (S1 &/or S2)
Students will learn rules, terms, historical background and basic skills of basketball. The student will be able to understand team strategy in a competitive situation.

Fnds of Tm Sports Football L37023 (S2 only)
Students will learn rules, terms, historical background and basic skills of football. The student will be able to understand team strategy in a competitive situation.

Fnds of Tm Sports Lacrosse L37014 (S1 only)
Students will learn rules, terms, historical background and basic skills of lacrosse. The student will be able to understand team strategy in a competitive situation.

Fnds of Tm Sports Soccer L37025 (S2 only)
Students will learn rules, terms, historical background and basic skills of soccer. The student will be able to understand team strategy in a competitive situation.

Fnds of Sports Volleyball L37026 (S2 only)
Students will learn rules, terms, historical background, and basic skills of volleyball. The student will be able to understand team strategy in a competitive situation.

Fnds of Walking Wellness L51010/20 (S1 or S2)
This course is an introduction to the lifetime wellness activity of walking. Students are provided with an understanding of the importance that nutrition and exercise has on the pursuit of healthy living, while logging their effort. Various activities are embedded throughout the course which engage the learner and increase participation.

Fnds. Dance for Athletes L11010 (S1 only)
Foundations of Dance for Athletes focuses on enhancing and refining athletic performance through dance techniques, conditioning, and training in the art of dance. Students will build knowledge of the five components of skill related physical fitness (agility, coordination, balance, power and speed), while also exploring the complimentary Elements of Dance (body, energy, space and time) through creative expression and performance.

H Dance Co. 1-4 L18710/20 (S1 & S2) – Auditions
Dance Company classes are performance emphasis and goal-based with students involved in research, choreography, and every aspect of dance production. Technical proficiency, academic knowledge, portfolio building, continued improvement and growth in dance, and public dance performances are expected. For students to receive honors credit, they must participate in the after-school co-curricular component of this course. **Prerequisite(s):** ***Audition***

Health A L70010/20 (S1 or S2) ***graduation requirement***
This course is designed for students to learn and demonstrate health skills necessary to promote personal, family and community health and wellness. These health skills include analyzing influences on health behaviors, accessing valid information, interpersonal communication, decision making, goal setting and practicing health enhancing behaviors. Through these health skills, students acquire functional knowledge about the following core health concepts: substance abuse prevention, personal and consumer health, family life and human sexuality, * safety and violence prevention, healthy eating, and disease prevention and control.

Health B L75010 (S1 or S2) ***graduation requirement for students entering grade 9 in fall 2021 and beyond***
This course will use the introductory instruction from Health A to expand on the development of skills, attitudes, and behaviors that will enable them to make decisions that promote healthy behaviors. Students will engage in inquiry and problem-solving approaches utilizing a developmentally appropriate progression of content related to health education concepts. **Students will take this course their junior or senior year of school.**

Sports Medicine L72910/20 (S1 or S2)
The course is designed for students interested in fields such as athletic training, physical therapy, medicine, fitness, exercise physiology, kinesiology, nutrition, and other sports-medicine related fields. This class includes classroom work as well as hands-on application in order to provide students with an avenue to explore these fields. Through these connections, students will understand the importance that exercise, nutrition, treatment modalities, and rehabilitation play in athletic health. Students will study basic anatomy and the psychological impact of athletic injuries, along with assessment and treatment techniques as they apply to athletic injuries.

(Fnds of) Strength & Cond L58010/20 (S1 &/or S2)
Students are engaged in an individualized program designed to incorporate physical fitness components and improve physical condition. Weight room procedures and safety precautions are stressed in this beginning level course. Students will focus on technique rather than the amount of weight lifted.

Strength & Cond 2-4 L59010/20 (S1 &/or S2)
Students will continue a systematic training program to refine techniques for strength and conditioning. Students will have an opportunity to develop greater strength and to design, with instructor assistance, an individualized strength and conditioning program.

Stretch Your Wellness L04010/20 (S1 or S2)
This course serves as an introduction to the wellness activity of yoga and mindfulness. It will introduce a brief history of yoga, the anatomical benefits and the physical practice of yoga as it pertains to relaxation techniques, breathing exercises, specific postures, healthy diet, and positive thinking. Through the exploration of the four components of mindfulness, students will learn healthy ways to relieve stress and promote a lifetime of wellness.

Stretch, Flow and Restore 2-4 L19010/20 (S1 or S2)
This course is an extension of Foundations of Stretch Your Wellness. Students will build upon their knowledge of the core yogic principles, components of mindfulness, and connections to how yoga and mindfulness promote lifelong wellness to synthesize the differences between Restorative yoga and Integrative yoga as it relates to real life simulation opportunities. Through the analysis of specific yogic styles and unique mindfulness practices students will synthesize the differences between Vinyasa Flow and Yoga Nidra as it relates to real life simulation opportunities. ***Prerequisite: Foundations of Stretch Your Wellness***

Team Sports 2-4 L38010/20 (S1 or S2)
Students will improve their knowledge of game rules and basic skills through the refinement of participation and increased depth of knowledge in team strategies. Students will increase their experiences in leadership, communication and teamwork through the sports education model with a concentration on coaching and officiating opportunities.

Tm Sports Baseball 2-4 L38011 (S1 only)
Students will improve their knowledge of game rules and basic skills of baseball through the refinement of participation and increased depth of knowledge in team strategies. Students will increase their experience in teamwork through competitive situations in addition to experiencing coaching and officiating opportunities.

Tm Sports Bball 2-4 L38012/22 (S1 &/or S2)
Students will improve their knowledge of game rules and basic skills of basketball through the refinement of participation and increased depth of knowledge in team strategies. Students will increase their experience in teamwork through competitive situations in addition to experiencing coaching and officiating opportunities.

Tm Sports Football 2-4 L38023 (S2 only)
Students will improve their knowledge of game rules and basic skills of football through the refinement of participation and increased depth of knowledge in team strategies. Students will increase their experience in teamwork through competitive situations in addition to experiencing coaching and officiating opportunities.

Tm Sports Lacrosse 2-4 L38014 (S1 only)
Students will improve their knowledge of game rules and basic skills of lacrosse through the refinement of participation and increased depth of knowledge in team strategies. Students will increase their experience in teamwork through competitive situations in addition to experiencing coaching and officiating opportunities.

Tm Sports Soccer 2-4 L38025 (S2 only)
Students will improve their knowledge of game rules and basic skills of soccer through the refinement of participation and increased depth of knowledge in team strategies. Students will increase their experience in teamwork through competitive situations in addition to experiencing coaching and officiating opportunities.

Tm Sports Volleyball 2-4 L38026 (S2 only)
Students will improve their knowledge of game rules and basic skills of volleyball through the refinement of participation and increased depth of knowledge in team strategies. Students will increase their experience in teamwork through competitive situations in addition to experiencing coaching and officiating opportunities.

Unified Dance & Leaders L10020 (S2 only)
This course will allow students with and without disabilities to focus on beginning levels of dance technique and creative movement in a collaborative and cooperative environment. Students will explore leadership characteristics, communication and listening skills, group work, and critical thinking skills in order to provide support in an inclusive environment. **This class will run 1A Semester 2.**

Unified PE & Leadership L10910 (S1 only)
This course will allow students with and without disabilities to gain knowledge, experience, and skills in recreation sports, leisure activities, team/individual sports, fitness, and dance in a collaborative and cooperative environment. All students will explore leadership characteristics, communication and listening skills, group work, and critical thinking skills in order to provide support in an inclusive environment. **This class will run 1A Semester1.**

Walking Wellness 2 - 4 L52010/20 (S1 or S2)
This course extends the students' opportunity for participating in the lifetime wellness activity of walking. It increases the distances required to satisfy the curriculum, provides students with nutritional information consistent with healthy living and goals that require a commitment to physical fitness in pursuit of a healthy lifestyle.

English
American Film Studies A19020 (S2 only)
This course is a survey of American Film's history ranging from the late 19th Century to today, as well as a study of the technique, fine art, narrative form, mode, craft, and influence of American cinema. The course will include screenings, lectures, discussion, exploration, investigation, analysis, and creation of film. **Prerequisite(s):** ***English 9 (C or better)***

Creative Writing A17010 (S1 only)
Creative Writing offers students the opportunity to develop and improve their technique and individual writing style in poetry, short story, drama, essays, and other forms of prose. Students study exemplary writing from various genres to obtain a fuller appreciation of the form and craft. Using reading and journal keeping as sources of ideas, students pursue individual interests and develop their creative writing skills.

~~H Film and Writing A18710 (S1 only)~~
~~The Film and Writing course will support students as they gain a deeper understanding of complex cinematic concepts. This course is designed to use film as a springboard for high-level discussion, analytical reading and purposeful writing. The course allows students to become familiar with the interpretive language of film, to cultivate the reading of film as text, and to create writing artifacts that critically analyze film.~~ **~~Prerequisite(s):~~** ***~~English 10 (C or better)~~***

Media Production 1 A29010/20 (~~S1~~ or S2)
Media Production 1 surveys the field of television and introduces students to basic studio operations. Students participate in both the business and creative sides of television production: soliciting projects and funding, acting, directing, producing, and applying audio and video techniques.

Media Production 2 A30010/A30020 (S1 or S2)
Media Production 2 extends and applies knowledge gained in Media Production 1, especially in extending the course beyond television where possible, focusing on media projects, film study, and career exploration. **Prerequisite(s):** ***Media Production 1***

PSAT/SAT (English & Mathematics - 11th Grade) X40010 (S1 only)
Students prepare for the PSAT, SAT, and ACT by developing and applying strategies to strengthen critical reading, writing, and test-taking skills. Through focused instruction, practice with actual test items, and independent activities, students diagnose their individual needs and implement a program to improve their immediate scores and their greater academic performance in high school and beyond. **Recommended:** ***Geometry and Algebra 2***

Theatre Arts 1 A06010/20 (S1 or S2)
This course is a one or two semester elective introduction to theatre as a collaboration among actors, directors, producers, and technicians. It focuses on the process of theatrical production both on and backstage. Students develop body movement, voice, and character; direction; set, costume, and basic light and sound design; and other theatrical skills and knowledge. By applying creative dramatics, using multi-media, performing, and creating a design portfolio, students demonstrate and extend their theatrical skills.

Theatre Arts 2 A07010/20 (S1 or S2)
Students specialize in areas of interest and apply this specialty working on production teams to design and perform excerpts from Lapine and Sondheim's Into the Woods. Students form theatre companies within the class to apply their skills to a complete, student-selected, musical script within the class, and to participate in a full production at their school. The expectations for the Theatre Arts 2 course exceed the State of Maryland Essential Learner Outcomes for Theatre. **Prerequisite(s):** ***Theatre Arts 1***

Theatre Arts 3 A08010/20 (S1 or S2)
Theatre Arts 3 allows students to expand their understanding of theatre beyond improvisation and script reading, which are the foci of Theatre Arts 1 and Theatre Arts 2. In this class students explore the historical aspects of theatre, examine the business side of theatrical production, build portfolios, and prepare for auditions. This class prepares students for the world of theatre beyond acting. **Prerequisite(s):** ***Theatre Arts 2***

Yearbook 1-4 A40010/20 (S1 &/or S2)
Students publish a yearbook by collaboratively learning and applying the following aspects of production: technology, theme, design, layout, graphics, writing and editing, photography, organization of staff and resources, business operations, and budgeting. They analyze publications using national criteria and develop a code of ethics. Students who elect to take the course more than once refine and expand their knowledge and skills, accept increasing responsibility for production, and assume leadership roles. **Recommended:** ***Journalism***

Literary Magazine 1-4 A45020 (S2 only)
Students study/apply design fundamentals and advanced publishing techniques to contribute to a literary publication with a thematic concept. They evaluate a variety of professional and student media, develop and apply a code of ethics, and create plans to ensure diversity and wide participation. Students who elect to take the course more than once refine and expand their knowledge and skills, accept increasing responsibility for production, and assume leadership roles. **Recommended:** ***Journalism***

Newspaper 1-4 A45020 (S1 only)
Students design a school newspaper by collaboratively learning and applying the following aspects of production: national criteria, codes of ethics, coverage, writing and editing, graphics, design, publishing software, organization of staff and resources, business operations, and budgeting. Students who elect to take the course more than once refine and expand their knowledge and skills, accept increasing responsibility for production, and assume leadership roles.**Prerequisite(s): Journalism**

Mathematics
AP Statistics D77010/20 (Full Year)
This college level course is a study of the major concepts and tools for collecting, analyzing, and interpreting data. Students who successfully complete this course will be prepared to take the AP Statistics test and may be awarded at least one semester of college credit with a successful score. Graphing calculator or software required. ***Recommended: Successful completion of Algebra 2***

Algebraic Apps: Living D01010 (S1 only)
Building on their understanding of linear and exponential relationships and systems of equations, students will learn how credit cards and student loans work, and how money works. Students will develop a solid foundation of money related topics including budgeting, taxes, credit cards, saving, and investing opportunities.

Algebraic Apps: Planning D02020 (S2 only)
Building on function relationships explored in Algebra 2, in this course students will develop a solid understanding about how such topics as student loans, car loans, mortgages, the stock market, investing, operating a business and more are entrenched in mathematics. **Recommended:** ***Algebra 2***

PSAT/SAT (English & Mathematics) X40010/20 (S1 or S2)
Students in grades 10-12 prepare for the PSAT, SAT, and the ACT by developing and applying strategies to strengthen their mathematical abilities and test-taking skills. Through focused instruction, practice with actual test items, and independent activities, students diagnose their individual needs and implement a program to improve their immediate scores and their greater academic performance in high school and beyond. ***Recommended: Geometry and Algebra 2***

Music
AP Music Theory F84810/20 (Full Year)
This high school course is offered to students who wish to pursue the study of music theory in a course equivalent to a college introductory course in music theory. This is a college level course designed to earn college level credit for those students scoring at an acceptable level on the College Board Examination. Students will study all interval, scale, and triad forms, notation, simple acoustics, tuning and temperament, and structures of music. Students will study part-writing and harmonic progressions in tonal music with a strong emphasis given to listening skills, particularly those involving recognition and comprehension of compositional techniques. Sight singing, ear training, and creating through composing and arranging are also components of the course.
Prerequisite(s): Honors Music Theory

Guitar 1 F09010/20 (S1 &/or S2)
This is a performance emphasis course with acoustic guitar as the primary medium. Comprehensive activities in reading, creating and listening to music are included. Students will perform a variety of music literature and styles in ensemble and solo performance. The course title indicates year enrolled. Students will be expected to advance to the next appropriate level of ability in Guitar 2–4.

Guitar 2 - 4 F10010/20 (S1 &/or S2)
This course builds on skills learned in Guitar 1 and is a performance emphasis course with acoustic guitar as the primary medium. Comprehensive activities in reading, creating and listening to music are included. Students will perform a variety of music literature and styles in ensemble and solo performance. **Prerequisite(s):** ***Guitar 1 or prior permission from the teacher.***

H Band 1 - 4 F71710/71720 (Full Year)
This course provides an opportunity for students who have reached the necessary degree of maturity in playing a wind or percussion instrument to perform in a group and as a soloist. Development of comprehensive musicianship will be emphasized through a wide repertoire of original band literature, transcriptions, and arrangements. The course title indicates the year enrolled. Students will be expected to advance to the next appropriate level of ability in Performance Competencies for Instrumental Music. After school activities and rehearsals are integral to the course, and grades may reflect such participation. The number of required non-school hour performances and practices during a school year varies by school.

Chorus Treble 1 F26010/20 (Full Year)
This course will stress correct vocal production and techniques involving the treble voice. Comprehensive musicianship will be emphasized through a study of varied repertoire appropriate to treble voice ranges. Students will be expected to master at least one appropriate level in Chorus and Vocal Instruction. Public musical performances will be expected. After school activities and rehearsals are integral to the course, and grades may reflect such participation. The number of required non-school hour performances and practices during a school year varies by school.

H Chorus Treble F28010/20 (Full Year)
This course continues to build on skills learned in Chorus - Treble 1 focusing on the correct vocal production and techniques involving the treble voice. Comprehensive musicianship will be emphasized through a study of varied repertoire appropriate to treble voice ranges. Students will be expected to master at least one appropriate level in Chorus and Vocal Instruction. Public musical performances will be expected. After school activities and rehearsals are integral to the course, and grades may reflect such participation. The number of required non-school hour performances and practices during a school year varies by school.

H IE: Percussion 1 – 4 F77710/20 (Full Year)
This course emphasizes good tone production, balance, and interpretation of music within a small group. Comprehensive musicianship is emphasized through a study of varied instrumental repertoire. After school activities and rehearsals are integral to the course, and grades may reflect such participation. The number of required non-school hour performances and practices during a school year varies by school. **Prerequisite(s): Instrumental Ensemble: Percussion 1 is open to students with previous percussion experience or by permission of the instructor.. Honors Instrumental Ensemble: Percussion 2-4 require completion of the previous course in the series or permission of the instructor**

Honors Chorus Mixed 1–4 F21 (Full Year) - New to Vocals
This course will include individual concepts of vocal production as well as choral techniques appropriate for a large ensemble. A wide repertoire of choral music and experiences will be used for the development of comprehensive musicianship. The course designation indicates year enrolled. Students will be expected to advance to the next appropriate level of ability in Chorus and Vocal Instruction. After school activities and rehearsals are integral to the course, and grades may reflect such participation. The number of required non-school hour performances and practices during a school year varies by school. The course designation indicates year enrolled. **Prerequisite(s): Chorus Mixed 1 is open to all students. Honors Chorus Mixed 2-4 require completion of the previous course in the series.**

H Music History & Lit F81710/20 (S1 or S2)
This course will provide students with an introduction to style periods of music history, prominent composers, and exemplary music literature. Students will become familiar with the most important instrumental and vocal genres by carefully listening to, describing and analyzing representative compositions.

~~H Music Theory F80710/20 (S1 &/or S2)~~
~~This course is designed to familiarize the student with the building blocks of music. Rhythm, melody, harmony, form, and analysis are the key components of this course. Students will use standard music notation to read, write, and understand the structure of music. Sight singing, ear training and creating through composing and arranging are important components of this course. The course is a pre-requisite to AP Music Theory~~

H Orchestra 1 - 4 F76710/20 (Full Year)
This course provides an opportunity for students who have reached the necessary degree of maturity in playing an orchestral, string, wind, or percussion instrument to perform in a group. Development of comprehensive musicianship will be emphasized through a wide repertoire of original string and orchestra literature, transcriptions, and arrangements. The course title indicates the year enrolled. Students will be expected to advance to the next appropriate level of ability in Performance Competencies for Instrumental Music: Strings. After school activities and rehearsals are integral to the course, and grades may reflect such participation. The number of required non-school hour performances and practices during a school year varies by school. **Prerequisite(s): Orchestra 1 is open to students with previous wind instrument or percussion experience or by permission of the instructor. Honors Orchestra 2–4 require completion of the previous course in the series or permission of the instructor.**

H Vocal Ensemble F24710/20 (Full Year)
This course emphasizes correct vocal production and the choral techniques of ensemble singing. Comprehensive musicianship will be emphasized through a varied vocal repertoire. Students will be expected to master at least one appropriate level in Chorus and Vocal Instruction. Public musical performances will be expected. After school activities and rehearsals are integral to the course, and grades may reflect such participation. The number of required non-school hour performances and practices during a school year varies by school.

Music Technology F83910/20 (S1 &/or S2)
This course will provide students with an introduction to basic music technology applications. Students will be introduced to the creative use of music technology and the fundamentals of music using synthesizers, computers, Musical Instrumental Digital Interface (MIDI) keyboards, sequencers, and appropriate software. The course will be taught within a hands-on framework and will allow students to create their own compositions. Students will also develop skills with sequencing, recording, and notating music.

Music Technology II F88 (S1 &/or S2)
Music Technology II builds and expands on the skills taught in Music Technology I and functions as an in-depth, hands-on experience in modern music production. Students in the course will be challenged to compose and produce their own music for a variety of commercial music applications and focus on music composition as an important component in modern music production. Students will be challenged to create and compose their own music for commercials, advertisements, films, jingles, video game soundtracks, musical accompaniment tracks and independent artist musical release(s). **Prerequisite: Music Technology I, Honors Music Theory, AP Music Theory, or permission of the instructor.**

Musical Theater F82 (S2 Only)
This course will survey the development of musical theater in Europe and America. Comprehensive training in the skills and techniques necessary for the staging of a musical production will be emphasized. The culminating activity may be the staging of a musical production for public performance.**This class will run 4B Semester 2**

Music Technology F83910/20 (S1 &/or S2)
This course will provide students with an introduction to basic music technology applications. Students will be introduced to the creative use of music technology and the fundamentals of music using synthesizers, computers, Musical Instrumental Digital Interface (MIDI) keyboards, sequencers, and appropriate software. The course will be taught within a hands-on framework and will allow students to create their own compositions. Students will also develop skills with sequencing, recording, and notating music.

Piano & Keyboard F13010/20 (S1 &/or S2)
This is a performance emphasis course that includes additional comprehensive activities in reading, creating, and listening to music as well as developing an understanding of history, vocabulary, structure and symbols. Students will play a wide repertoire of keyboard music literature alone and in ensembles. Opportunities for public solo or group performance will be available. The course title indicates year enrolled. Students will be expected to advance to the next appropriate level of ability in Piano and Keyboards 2–4.

Piano & Keyboard 2 - 4 F14010/20 (S1 &/or S2)
This course builds on skills learned in Piano 1 and is a performance emphasis course that includes additional comprehensive activities in reading, creating, and listening to music as well as developing an understanding of history, vocabulary, structure and symbols. Students will play a wide repertoire of keyboard music literature alone and in ensembles. Opportunities for public solo or group performance will be available.

Unified Music & Leadership L13010 (S1 only)
This course will allow students with and without disabilities to focus on fundamental music concepts and skills in a collaborative and cooperative environment. Peer leaders will be recruited to explore leadership traits and characteristics, communication and listening skills, group work and critical thinking skills in order to provide support in an inclusive environment. **This class will run 4B Semester 1.**

Social Studies

AP African American Studies B79810/20 (Full Year)

AP African American Studies is an interdisciplinary course that examines the diversity of African American experiences through direct encounters with authentic and varied sources. Students explore key topics that extend from early African kingdoms to the ongoing challenges and achievements of the contemporary moment. Given the interdisciplinary character of African American studies, students in the course will develop skills across multiple fields, with an emphasis on developing historical, literary, visual, and data analysis skills. This course foregrounds a study of the diversity of Black communities in the United States within the broader context of Africa and the African diaspora.

AP Psychology B61810/20 (Full Year)

Students will study the behavior and mental processes of human beings. This includes the facts, principles, and phenomena associated with each of the major subfields in psychology. Students are expected to analyze issues in class and to be able to express their thoughts in a logical manner, both orally and in writing. This course will prepare students for the Advanced Placement exam in Psychology and the opportunity to earn college credits.

AP Human Geography B71810/20 (Full Year)

Students investigate the nature, perspective and methods of geography, population, cultural patterns and processes, use maps and spatial data sets; define regions and evaluate the regionalization process; and characterize and analyze changing interconnections among places. This course will prepare students for the Advanced Placement exam in Human Geography and the opportunity to earn college credits. This course is recommended for students interested in exploring global studies in detail.

AP European History B4981020 (Full Year)

Students will study the achievements and accomplishments of European civilization from 1450 to the present. Students will be expected to analyze issues in class and to be able to express their thoughts in a logical manner, both orally and in writing. This course will prepare students for the Advanced Placement exam in European History and the opportunity to earn college credits. This course is recommended for students interested in exploring global studies in detail. **Recommended: Students who register for this course are encouraged to concurrently enroll in AP Art History in order to strengthen conceptual understanding.**

AP U.S. Gov & Pol B32810/20 (Full Year)

This course provides students with an analytical perspective on government and politics the United States. This course will prepare students for the Advanced Placement exam in U.S. Government and Politics. Students may take this course to meet the graduation requirement in U.S. Government and the opportunity to earn college credits. This course is recommended for students interested in exploring government, law, and leadership and American studies in detail. They will investigate critical public issues and apply what they have learned about government to the solving of real-world problems in their community- earning 10 hours toward their service-learning graduation requirement.

Sem: AP US Gov & Politics B32619/29 (Full Year) – separate elective

Students will develop their ability to function as independent learners in the Advanced Placement U.S. Government and Politics course. This course is recommended for students who require additional practice, guidance, and experiences beyond those available in the standard AP U.S. Government and Politics course or for students taking an AP Social Studies course for the first time.

AP Econ - Macro B51820 (S2 only)

Macroeconomics includes the study of national income and price determination, and economic performance measures, economic growth, and international economics. Students will be expected to analyze issues in class and to be able to express their thoughts in a logical manner both orally and in writing. This course will prepare students for the Advanced Placement Examination in Macroeconomics and the opportunity to earn college credits.

AP Econ - Micro B52810 (S1 only)

Microeconomics includes the study of the principles of economics that apply to the functions of individual decision-makers, both consumers and producers, within the larger economic system; and the role of government in promoting greater efficiency and equity in the economy. Students will be expected to analyze issues in class and to be able to express their thoughts in a logical manner both orally and in writing. This course will prepare students for the Advanced Placement Examination in Microeconomics and the opportunity to earn college credits.

Criminal Justice B45010/20 (S1 or S2)

In this course, students will investigate issues of crime and justice, the police, the courts, corrections, and juvenile justice. This course is recommended for students interested in exploring government, law, and leadership in detail.

General Psychology B59010 (S1 only)

Students will learn the research methods in psychology used to understand human behavior and development. They will learn about the physical systems of the body and how they affect emotions and behaviors as well as learning theories and social interaction.

H Comparative Religions B69720 (S2 only)
Students will study the beliefs of the world's five major religious groups: Judaism, Christianity, Buddhism, Hinduism and Islam. They will analyze similarities and differences among the beliefs and practices of these world religions. Students will be required to read primary source material, including religious texts, in this course. This course is recommended for students interested in exploring global studies in detail.

H Constitutional Law B43710 (S1 only)
Students will study significant Supreme Court cases in U.S. history for a better understanding of how the Constitution protects the liberties and rights of the people. Current issues being heard by the Supreme Court will be analyzed. This course is recommended for students interested in exploring government and law in detail.

~~**H International Studies B77010 (S1 only)**~~
~~This course is for students with a strong interest in world affairs. Students will examine the actions of nations and analyze responses to these actions. Students will also recognize that decision-making is based on accurate information and knowledge of how to deal with particular world situations. This course is recommended for students interested in exploring global studies in detail.~~

H Women's History B75720 (S2 only)
Students will examine the changing roles of women in United States history. They will analyze the social, economic, and legal-political status of women in different eras in U.S. history. Students will also investigate the causes and consequences of issues that affect women in contemporary American society (e.g. violence, poverty, education, equal opportunity). In this course, students will be expected to be able to read and analyze primary source documents, including works of art, literature, and music. This course is recommended for students interested in exploring American studies in detail.

Psych of the Individual B60020 (S2 only)
Students will study people and their interactions with others. They will discuss self-concept, develop an understanding of how people function as individuals and as members of groups, and understand the impact of social institutions.
Prerequisite(s): ***General Psychology***

WORLD LANGUAGES

American Sign Lang 1 E01010/20 (Full Year)
Designed to introduce students to American Sign Language, American Sign Language 1 enables students to communicate with deaf persons through finger spelling, signed words, and gestures. Course topics may include the culture of and issues facing deaf people.

American Sign Lang 2 E02010/20 (Full Year)
American Sign Language 2 builds upon skills developed in American Sign Language 1, extending students' ability to understand and express themselves in American Sign Language and increasing their vocabulary and speed. Typically, students learn how to engage in discourse for informative or social purposes and to comprehend the language when signed slowly.

AP French Language E15810/20 (Full Year) – This course may be offered via distance learning
Designed to parallel third-year college-level courses in French Composition and Conversation, AP French Language builds upon prior knowledge and develop students' ability to understand others and express themselves (in French) accurately, coherently, and fluently. Students will develop a vocabulary large enough to understand literary texts, magazine/newspaper articles, films and television productions, and so on.

AP Spanish Language E65810/20 (Full Year)
Designed by the College Board to parallel third-year college-level courses in Spanish Composition and Conversation, AP Spanish Language builds upon prior knowledge and develop students' ability to understand others and express themselves (in Spanish) accurately, coherently, and fluently in both formal and informal situations. Students will develop a vocabulary large enough to understand literary texts, magazine/newspaper articles, films and television productions, and so on.

AP Spanish Literature E66 (Full Year) *DISTANCE LEARNING ONLY*
Designed by the College Board to parallel third-year college-level courses in Spanish Composition and Conversation, AP Spanish Language builds upon prior knowledge and develop students' ability to understand others and express themselves (in Spanish) accurately, coherently, and fluently in both formal and informal situations. Students will develop a vocabulary large enough to understand literary texts, magazine/newspaper articles, films and television productions, and so on.

~~**French 1 E11010/20 (Full Year)**~~
~~Designed to introduce students to French language and culture, French 1 emphasizes authentic language exposure, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions. French culture is introduced through the art, literature, customs, and history of the French-speaking people.~~

French 2 E12010/20 (Full Year)
French 2 builds upon skills developed in French 1, extending students' ability to understand and express themselves in French and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of French-speaking people to deepen their understanding of the culture(s).

H Amer Sign Lang 3 E03710/20 (Full Year)
American Sign Language 3 focuses on having students express increasingly complex concepts while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when viewing the language signed at normal rates and conversing easily within limited situations.

H French 3 E13710/20 (Full Year)
French 3 focuses on having students express increasingly complex concepts both verbally and in writing while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations.

H French 4 E14710/20 (Full Year)
French 4 focuses on advancing students' skills and abilities to read, write, speak, and understand the French language so that they can maintain conversations with sufficient vocabulary and an acceptable accent, have sufficient comprehension to understand speech spoken at a normal pace, read uncomplicated but authentic prose, and write narratives that indicate a good understanding of grammar and a strong vocabulary.

H Spanish 3 E63710/20 (Full Year)
Spanish 3 focuses on having students express increasingly complex concepts both verbally and in writing while showing some spontaneity. Comprehension goals for students may include attaining more facility and faster understanding when listening to the language spoken at normal rates, being able to paraphrase or summarize written passages, and conversing easily within limited situations.

H Spanish 4 E64710/20 (Full Year)
Spanish 4 focuses on advancing students' skills and abilities to read, write, speak, and understand the Spanish language so that they can maintain conversations with sufficient vocabulary and an acceptable accent, have sufficient comprehension to understand speech spoken at a normal pace, read uncomplicated but authentic prose, and write narratives that indicate a good understanding of grammar and a strong vocabulary.

Spanish 1 E61010/20 (Full Year)
Designed to introduce students to Spanish language and culture, Spanish 1 emphasizes authentic language exposure, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions. Spanish culture is introduced through the art, literature, customs, and history of Spanish-speaking people.

Spanish 2 E62010/20 (Full Year)
Spanish 2 builds upon skills developed in Spanish 1, extending students' ability to understand and express themselves in Spanish and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of Spanish-speaking people to deepen their understanding of the culture(s).

Spanish 1 for Native & Heritage Speakers E80010/20 (Full Year)
Designed to introduce students to language and culture. The Level 1 courses prepare students to communicate authentically in the target language about familiar topics on everyday life. Students communicate in the target language through reading, listening, speaking and writing. Students share their own culture while learning about the practices, products, and perspectives of the target culture. The proficiency target is novice high.

Spanish for Native & Heritage Speakers 2 E81010/20 (Full Year)
Students expand their ability to communicate through speaking, writing, listening and reading in a culturally appropriate manner about topics related to daily life such as, pop culture, the impact of technology in our daily lives, travel, celebrations, rites of passage, and sharing our stories. Level 2 students continue learning about the products, practices, and perspectives of the target cultures. The proficiency target is intermediate low.

~~**Spanish for Native & Heritage Speakers 3 E82010/20 (Full Year)**~~
~~Students continue to expand their ability to communicate through speaking, writing, listening, and reading in a culturally appropriate manner about a variety of familiar topics requiring more critical thinking skills. These topics include how to have a healthy lifestyle, investigating future professions, careers, volunteering opportunities, the impact of our daily habits on the environment, and~~

~~discussing sustainability. Level 3 expands students' knowledge of relationships among the products, practices, and perspectives of target language countries and cultures. The proficiency target is intermediate mid.~~

Science

AP Biology C42810/20 (Full Year)
In AP Biology students develop a framework for biology and study biology by using the processes of science. This course focuses on broad concepts of biology and lab Investigation. It is the equivalent of an introductory college biology course and prepares students for the Advanced Placement Test in Biology and the opportunity to earn college credit. **Prerequisite(s): *Biology (Honors Biology highly recommended) and Chemistry***

AP Chemistry C49810/20 (Full Year)
AP Chemistry is the equivalent of a general chemistry course taken the first year of college. Students learn chemical principles and use mathematics to solve chemistry problems. AP Chemistry prepares students for the Advanced Placement Test in chemistry and the opportunity to earn college credit. Successful completion of Honors Chemistry is highly recommended prior to enrolling in AP Chemistry but is not required.
Prerequisite(s): *Successful completion of Algebra 2*

AP Physics C C598 (Full Year)
Students learn the principles of physics equivalent to a second-semester college course in calculus-based physics. The course covers fluid mechanics; thermodynamics; electricity and magnetism; optics; atomic and nuclear physics. This course prepares students for the Advanced Placement Tests in AP Physics C and the opportunity to earn college credit.
Prerequisite(s): Calculus or concurrent enrollment in Calculus

AP Physics 1 C56810/20 (Full Year)
Students learn the principles of physics equivalent to a first-semester algebra-based college physics course. Topics include Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; mechanical waves and sound. Electric circuits will also be introduced. This course prepares students for the Advanced Placement Test in AP Physics 1 and the opportunity to earn college credit. Students do not need an introductory physics course to enroll in AP Physics 1. Students may go directly to AP Physics 1 as their first physics course in high school if the math requirements have been satisfied.
Prerequisite(s): *Geometry and concurrent enrollment in Algebra 2*

Astronomy C80913/23 (S1 or S2)
Astronomy courses offer students the opportunity to study the solar system, stars, galaxies, and interstellar bodies. Students learn about the large-scale structure of the universe, the history of the universe, and what scientists think will be the fate of the universe.
Prerequisite(s): *Participation in LS MISA*

Chemistry C45010/20 (Full Year)
Chemistry courses involve studying the composition, properties, and reactions of substances. Students learn how atoms combine to create all matter in the Universe. Students learn about states of matter and the structure of the atom. Each Chemistry unit ends with a project to allow students to apply their learning to how chemistry is used in the real world. Students use mathematics practices and computation to analyze chemical processes. **Prerequisite(s): *Algebra 1 and Participation in LS MISA***

Earth/Space Systems C30010/20 (Full Year)
Earth and Space Science courses introduce students to the study of the earth from a local and global perspective. Earth/Space Systems Science is a study of Earth- a complex and dynamic 4.6-billion-year-old system of rock, water, air, and life. A partnership with NASA Goddard adds richness to the learning activities. **Prerequisite(s): *Participation in LS MISA***

Exercise Science C25010/20 (S1 or S2)
In this challenging course, students use kinesthetic and exercise testing mechanisms, students to monitor and evaluate and apply cause and effect relationships between physical activity, body systems, nutrition, biomechanic, social physiological, and motor learning principals. Students will assess the advantages and disadvantages of physical activity on the body's development and performance. Students will partake in a variety of hands-on and self-exploratory tests to apply their understanding of the scientific principles involved in the design and implementation of physical activity programs. Strategies integral to this course include the opportunity to discuss and apply real world exercise related experiences and issues that plague individuals across age spectrums in our society, working collaboratively in groups in participating in multidisciplinary project-based learning, and providing connections across contents (physical education, health and science).
Recommended: Human Anatomy and Physiology

Forensic Science 1 C33010/20 (S1 or S2)
Students use the principles of science, technology, and mathematics to investigate crime scenes. Students collect and analyze physical evidence. This course builds on a basic knowledge of biology, physical science, and computer technology. Because of the mature nature of crime scene subject matter, this course is recommended for upperclassmen. **Prerequisite(s): *Participation in LS MISA***

Forensic Science 2 C?? (S1 or S2)
Forensic Science II is a continuation of the skills and content learned in Forensic Science 1. Students use the principles of science, technology, and mathematics to investigate crime scenes and collect/analyze physical evidence. This course builds on skills and experiences of Forensic Science to deepen students' understanding of the discipline. Because of the mature nature of crime scene subject matter, this course is recommended for upperclassmen. **Prerequisite(s): Participation in LS MISA and successful completion of Forensic Science 1**

H Chemistry C45710/20 (Full Year)
Chemistry courses involve studying the composition, properties, and reactions of substances. Students learn how atoms combine to create all matter in the Universe. Students learn about states of matter and the structure of the atom. Honors Chemistry uses Essential Knowledge and Performance Expectations from the College Board Standards to prepare students for Advanced Placement Chemistry. Each Chemistry unit ends with a project to allow students to apply their learning to how chemistry is used in the real world. Students use mathematics practices and computation to analyze chemical processes. Students enrolled in Honors Chemistry complete an independent or team research project based on science or engineering practices and the cross-cutting concepts that apply across all science disciplines.
Prerequisite(s): Algebra 1 and Biology or Honors Biology

H Physics 1 C55710/20 (Full Year)
Physics courses involve the study of the forces and laws of nature affecting matter, such as equilibrium, motion, momentum, and the relationships between matter and energy. Students use the instruments of science and principles of mathematics to learn how matter and energy behave. Topics include forces, electricity and magnetism, heat, waves, and theories of modern physics. Honors Physics incorporates Essential Knowledge and Performance Expectations described by the College Board to prepare students for success in AP Physics 1, 2 or C. Each unit concludes with a real-world project to help students make connections between what they study and how physics applies in the real world. **Prerequisite(s): *Algebra 1 and Participation in LS MISA***

H Zoology C41710/20 (Full Year) (dissections are required)
Zoology courses provide students with an understanding of animals, the niche they occupy in their environment or habitat, their life cycles, and their evolutionary relationships to other organisms. In this course, students study the organisms of the animal kingdom. Students study animal systems through dissection and comparative analysis. Students who are opposed to laboratory dissection should consider choosing an alternate science course. **Prerequisite(s): *Participation in LS MISA***

Human (Anatomy &) Physiology C40913 (S1only)
This course presents an in-depth study of the human body and examines all major systems, tissues, and muscle groups in the human body to help students understand how these systems interact and their role in maintaining homeostasis. In this rigorous course, students build on prior knowledge of the human body to investigate the role of systems from a chemical and physical perspective. Activities may involve animal dissection. **Prerequisite(s): *Participation in LS MISA***

Marine Biology C81913/23 (S1 or S2)
Students use scientific skills and processes to study the marine world. Students analyze marine organisms and their environment, including the Chesapeake Bay and its tributaries. **Prerequisite(s): Participation in LS MISA**

Oceanography C75920 (S2 only)
In this course students use the principles of chemistry and physics to study the oceans. Students investigate the materials and physical processes that have shaped oceans. **Prerequisite(s): *Participation in LS MISA***

Physics C55010/20 (Full Year)
Physics courses involve the study of the forces and laws of nature affecting matter, such as equilibrium, motion, momentum, and the relationships between matter and energy. Students use science equipment and principles of mathematics to learn how matter and energy behave. Topics include forces, electricity and magnetism, heat, waves, and theories of modern physics. Each unit concludes with a real-world project to help students make connections between what they study and how physics applies in the real world.
Prerequisite(s): *Algebra 1 and Participation in LS MISA*

Navy Junior Reserved Officers Training Corps (NJROTC)
The purpose of Navy JROTC is to instill in students the value of citizenship, service to the United States, personal responsibility and a sense of accomplishment. Specific goals for the Naval Junior Reserve Officers Training Corps (NJROTC) program and course work include patriotism, developing informed citizens and responsible citizens; promoting habits of orderliness and precision; developing a high degree of self-discipline and leadership; promoting an understanding of the basic elements and requirements for national security; developing respect for and an understanding of the need for constituted authority in a democratic society; providing incentives to live healthy and drug-free lives; developing leadership potential; promoting high school completion; providing information on the military services as a possible career. The NJROTC program is offered to students in grades 9–12. **These courses are available at Annapolis High School but may be taken by students enrolled at other high schools. All uniforms, texts, insignia, and training materials are provided. Students will need to enroll in another class at Annapolis High School due to bell schedules. If interested, students must apply to this program via online application: https://www.aacps.org/magnet.**

Apex Art Classes
Mr. Love and the school counselor will work with students to ensure they are scheduled in the correct Apex prime courses.

Alternative Choices
Select four other courses you are willing to take in case there are conflicts with the requested primary courses.

Credit Recovery Courses
These are courses which you may need to repeat to meet your graduation requirements. Your counselor will work with you on these courses.

Academic Interventions
Your counselor will assign the appropriate intervention based upon your educational plan.

ACC - For Counselors Only
These screens are not applicable for families.

Screens For Seniors Only
Restricted Periods – these will be applied by the counselor after the student and parent completes the Google form asking for a restricted period and the request is approved.

Internships
Counselors will assign these for school-related internships.

G/T Mentor
Seniors can earn credit and work with students while in class.

Aides
No credit is assigned but seniors may work in the office and/or in a department. Students will still receive an S or a U on their transcript.

CAT-South Placeholders
Placeholders are used by Counseling to hold spaces in students' schedules who have applied to CAT-South and these courses will be assigned once accepted into the CAT-South program.

Environmental Literacy/Signature

Environmental Lit 1 X06012/20 (S1 or S2)
Through the Environmental Literacy Explorations course, students survey environmental issues related to sustainability and the connectedness of environmental awareness to personal and career opportunities. Using project-based learning, students will investigate topics such as biodiversity, environmental economics, pollution/ restoration, and advocacy. Available at Broadneck High School only.

Environmental Lit 2 X07012/22 (Full Year)
The purpose of this year-long course is to explore sustainability practice though local, regional, national, and global perspectives. Using project-based activities, students will design and implement their own sustainable capstone project related to a local environmental concern. Available at Broadneck High School only.

Environmental Literacy Signature Pathway with Anne Arundel Community College (AACC)

Students must meet eligibility criteria for AACC. For more information, please reach out to Ms. Stacy Roth, Signature Program Facilitator, at srroth@aacps.org.

A New Completer Pathway: Natural Resources and Conservation
This pathway requires certain courses at Broadneck and at AACC during the student's senior year. Please see the county program of studies for more information and/or reach out to Ms. Roth for the best explanation.

Signature Pathway S2 AACC Courses (must take all)
AACC Restoration Ecology JSC002 3 college credits (S2 3rd or 4th pd)
Learn basic techniques used to repair, restore and create ecosystems. Emphasis is placed on the diverse ecosystems of Maryland. Investigate how water quality is improved through established forest and meadow habitats, tidal and non-tidal wetlands, underwater

grass meadows, and dune systems as well as through the construction of rain gardens and vegetated storm water treatment systems. This course does not satisfy a lab science requirement

AACC Drones Sensing World JSC006 3 college credits (S2 3rd or 4th pd)
Learn the techniques used to explore and study the world around us. Emphasis is placed on the how biological systems sense the environment and how drones and other autonomous systems mimic these systems to gain situational awareness. Learn the practical, technical and legal uses of drone technology and how remote sensing improves our understanding of the environment. Study the data collected by remote surveillance technologies, for habitat assessment, ecosystem inventories, the impacts of weather and evaluation of weather phenomena.

AACC Academic Seminar JAC001 1 college credit (S2 3rd or 4th pd)
Explore college academic support services and faculty expectations Examine study skills, note taking, strengthening memory and concentration, and time management. Assess your own learning style, choose a career path, set goals and develop an educational plan. Transition to college and develop tools to ensure your academic success.

Courses On-Campus at AACC
AACC Introduction to GIS JGE002 – S1 or S2 Sr Yr
Utilize geospatial technology and apply foundational concepts in Geographic Information Systems (GIS) to collect, store, analyze, and display natural and social science data. Demonstrate knowledge and application of fundamental cartographic principals and analytical methods using industry standard hardware and software.

AACC General Botany JSC004 – S1 or S2 Sr Yr
Gain an introduction to members of the plant kingdom and their closest relatives. Learn the unique life strategies of plants that are the basis for their importance to humans and their role in shaping global ecology. Through an examination of plant form and function, students will learn how and why plant life defines the biological potential of both terrestrial and aquatic ecosystems. Prerequisite: eligibility for ENG 101/101A and eligibility for any gen ed math or a score of 27 or better on the Arithmetic Placement Test or a B or better in MAT 005)

Signature Choice Courses On-Campus at AACC

AACC Fund of Biology JSC003 – S1 or S2 Sr Yr
Study the basic biological principles common to living organisms and insights into the scientific methods used to determine those principles. Topics include biological molecules, cell structure and metabolism, biological organization, homeostasis, reproduction and development, and heredity and evolution. Prerequisite: Eligibility for ENG 101/ENG 101A and either eligibility for any general education math or a score of 27 or better on the Arithmetic Placement Test, or a “B” or better in MAT 005. This is recommended for students who did not earn a 4 or better on the AP Biology Assessment.

AACC Principles of Evolution & Ecology JSC007 – S1 or S2 Sr Yr
Investigate the major evolutionary and ecological processes that operate in the natural world. Explore the diversity of life forms on Earth and human impacts on that diversity. Collect, quantify, interpret and present empirical data in order to gain a foundation in the scientific and communication skills used to develop scientific knowledge.

AACC Env Science JSC005 – S1 or S2 Sr Yr
Investigate major issues in contemporary environmental science with special emphasis on scientific reasoning and the skills needed to resolve contemporary problems. Perform field and laboratory exercises focused on ecosystem dynamics, habitat assessment, pollution, resource management and environmental restoration. Students must attend occasional scheduled field trips.

AACC Fund of Oral Comm JSC001 – S1 or S2 of Sr Yr
Learn about public speaking theory, and develop the skills needed to speak effectively in various situations. Learn about clear oral expression, informed critical thinking, research techniques, rhetorical modes, and group communication. Write and deliver several speeches.

AACC Intro to Drone Tech JSC001 – S1 or S2 Sr Yr
Learn information technology concepts and skills that are fundamental to social, personal, business, and academic environments through the study of Drone Technology. Learn about the command and control networks, hardware, software, security, privacy, ethics, and emerging technologies as it applies to the workforce demands for small uncrewed aircraft systems (sUAS). Learn basic drone flying skills, the rules for recreational drone flying and the required knowledge to become a Federal Aviation Administration (FAA), Part 107 Certified Drone Pilot. Instruction fee $20 Prerequisite: Eligibility for ENG 101/ENG 101A.

Or an Approved Internship (Prof Career Exp Q70010/20)
Experiences in careers are an important element of the development process. This course is not the same as a short-term job; it has structured learning goals, provided supervision and offers an experiential learning component that can strengthen a resume. Career Experiences can expand knowledge of oneself and provide students with insight to the career fields that interest them. Students will also gain marketable skills related to the field and make important contacts. This course allows students to apply classroom knowledge in the workplace. A minimum of 135 hours required. **Prerequisite(s): Teacher recommendation and approval from Internship Supervisor. Student must provide their own transportation.**