Global Citizenship (semester course required for graduation)
Global Community Citizenship is an introductory signature course designed to explore the values and diversity of our local, national, and global communities. Through Project Based Learning, students will identify and discuss issues, events, and essential questions relevant to the community which will allow them to understand their role in demonstrating civic virtues. Students will consider the cultural and technological influences that have shaped our modern society and consider how these impact the students’ social options in the future. Students will begin with self-exploration to understand what events, traditions and circumstances have shaped their views, behaviors and goals followed by them exploring the cultures, religions, and traditions of people in our community. Strategies integral to this course include the ability to discuss and debate mature topics and themes respectfully, a level of comfort with a variety of non-print mediums, working collaboratively in groups and participating in multi-disciplinary project-based learning. This course meets the graduation requirement for Global Community Citizenship. Additionally, it satisfies one semester of the Signature Explorations 1 requirement for pathway students.

WORLD & CLASSICAL LANGUAGES (WCL)
Broadneck High School offers three year-long WCL languages. Students pursuing the University of Maryland System are recommended to take at least two credits of the same WCL.

American Sign Lang 1
Designed to introduce students to American Sign Language, American Sign Language 1 courses enable 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.

French 1
Designed to introduce students to French language and culture, French 1 emphasizes basic grammar and syntax, 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
French 2 courses build 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).

Spanish 1
Designed to introduce students to Spanish language and culture, Spanish 1 courses emphasize basic grammar and syntax, 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

Spanish 2
Spanish 2 courses build 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).

YEAR-LONG COURSE CHOICES

ART

Found of Studio Art (semester)
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 studio experiences.

Paired with one of the 3 following art classes

Photo & Digital 1
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 and 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. Sketchbook/journal will serve as resource/technical information, processes, idea generation, and written commentary. Prerequisites: Foundations of Studio Art

Studio 1: 2D
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. Prerequisites: Foundations of Studio Art

Studio 1: 3D
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. Prerequisites: Foundations of Studio Art

MUSIC PERFORMANCE

Band 1 (Brass/Woodwinds)
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.

Orchestra 1 (Strings)
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.
Chorus Mixed
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.

Percussion
Small group instruction is provided for students desiring to acquire skill in playing percussion instruments. Good tone production, instrumental techniques, sight-reading, and basic fundamentals of music are emphasized. 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.

DANCE PERFORMANCE
H Dance Co. 1-4 Junior OR Senior
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. Prerequisites: Audition

PHYSICAL EDUCATION
Fitness for Life (semester)
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. The physical education program includes skillfulness, exercise physiology, biomechanical principals, social psychological principles, motor learning, and physical activity. Fitness components are embedded throughout all instruction along with activities which address each of the physical education content standards. Students’ physical fitness will be assessed through the administration of FitnessGram, a battery of standardized tests used to determine levels of fitness. Reports of these assessments will be analyzed to help students develop a personal wellness plan. Students will be afforded the opportunity to participate in a variety of activities which can be pursued during high school and throughout their lifetime.

Paired with one of the following semester PE courses
Fnds of Team Sports
Students will learn rules, terms, historical background and basic skills for a variety of sports. The student will be able to understand team strategy in a competitive situation.

Fnds of Tm Sports Soccer
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 Tm Sports Baseball
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 of Tm Sports Soccer
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 Tm Sports Bball
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 Lacrosse
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 Footbal
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 Soccer
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 Walking Wellness
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 of Lifetime Sports
Recreation sports courses provide students with knowledge, experience, and an opportunity to develop skills in more than one recreational sport or outdoor pursuit (such as adventure activities, croquet, Frisbee, wall climbing, bocce ball, fishing, hiking, cycling, and so on).

Fnds of Dance
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.

COMPUTER SCIENCE
Foundations of Computer Science
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, the course is designed to focus the conceptual ideas of computing and help students understand why certain tools or languages might be utilized to solve particular problems. This course includes a broad range of topics in computing, including robotics; programming in several languages such as Processing and Java; and cyber security. This course meets the basic technology graduation requirement.

CHILD DEVELOPMENT
Child Development 1
Learn about children ages three to six and work with preschoolers in the lab. Study the stages of growth and development, the role of play in children’s learning, and positive guidance practices and techniques.

AVID
AVID 9
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 through the use of Cornell notes. 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.

NROTC
Navy Junior ROTC 1
Naval Science 1 is the first of the Naval Science program. The NROTC program emphasizes each person’s responsibilities in democratic society. The program includes classroom instruction, physical fitness, and military drill, wearing the
correct uniform, practicing military customs and courtesies, and basic leadership training. Students will be introduced to leadership theories on ethics and values. Instructional topics also include naval ships and aircraft, citizenship and U.S. government and other forms of government, wellness and fitness, geography and survival skills. The program is designed to motivate students to use the skills learned in NJROTC to be successful in high school, in advanced education and in other education and training. Students must meet grooming and discipline standards. [https://sites.google.com/a/navyirotc.us/annapolis-njrotc/](https://sites.google.com/a/navyirotc.us/annapolis-njrotc/)

**SEMESTER COURSE CHOICES (if not described above)**

**FINE ARTS**

**Theatre Arts 1**
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, 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.

**Piano/Keyboard 1**
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.

**Guitar**
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.

**Music Technology**
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.

**H Music Theory**
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.

**PHYSICAL EDUCATION**

Fitness for Life – see description above

**TECHNOLOGY EDUCATION (quarter courses)**

**Engineering Design**
This course introduces students to Problem Solving and the Engineering Design Process. This project-based approach will focus on solving engineering challenges. Areas of emphasis include lab safety, the Engineering Design Process, structures and forces, Universal Design, and hydraulics.

**PAIRED WITH**
**Designing & Prototyping**
In this course students explore the function of design. First students will learn sketching and modeling techniques engineers and designers use to communicate their ideas. They will then use a photo editing software to explore design elements. Students will use their knowledge to design and create a prototype of a product that they be packaged and advertised.

**OR**
**Flight in Action**
Join the exciting world of flight! If you would like to learn more about how aircraft use air to sustain flight, or how that flight is controlled, this class is for you! Student will gain an understanding of the major concepts of aeronautics and in-atmosphere flight. Students will design and build aircraft parts to test various principles.

**PAIRED WITH**
**Practical Programming**
This course introduces students to programming through robotic controllers and application. Students will be presented a problem that must be solved by designing, building and programming working models of a solution.

**CAT-SOUTH**

**Career Explorations**
Provides students with an opportunity to experience four different career programs during one semester. Although this course in not required for acceptance into a Level One Magnet program, it allows student to explore possible areas of career interest before applying to a Level One program. [www.catsouth.org](http://www.catsouth.org)

**SIGNATURE**

**Environmental Lit 1**
Through the Environmental Literacy Explorations course, students survey environmental issues related to sustainability and the connectedness of environmental awareness to personal and career opportunities.

**ELECTIVES**

**Creative Writing**
Creative Writing offers students the opportunity to develop and improve their technique and individual 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 skills and talents.

**Journalism 1**
Students explore the role of journalists in a free society in terms of journalistic philosophy, ethics, law, and history. They participate and reflect upon all the components of journalism such as design and opinion. This is the foundation course for Newspaper 1 and Yearbook 1.

**Media Production 1**
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.

**Speech & Debate 1-2**
Students perform informative and persuasive speaking, practice extemporaneous and oral interpretation skills, collect evidence from authoritative sources, and analyze arguments and strategies as preparation for interscholastic competition culminating in debate. Students develop leadership skills and initiative in competitive speaking. Speech and Debate provides strong background for careers
in public relations, law, politics, or communications. Students who elect to take the course for a second semester enhance and deepen their skills in expressive and persuasive speaking.

Intro to Microsoft Office
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. The information and skills that students learn in this introductory course prepares them for their future studies in Microsoft® Office Applications (doc/ppt) and Microsoft® Office Applications (xls/dbf).

H Nutrition
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. Lab fee charged.

Science Research 1
Students use the scientific method to solve problems. Students develop skills in designing experiments, collecting, and analyzing data. Students work individually or as part of a team to complete a research project and enter the project in a science competition.