Courses and Programs of Study

MIDDLE SCHOOL
(GRADES 6-8)

Fall 2023
PGCPS COURSES AND PROGRAMS OF STUDY
MIDDLE SCHOOL

Courses listed in this publication make up the instructional program for the school system’s middle schools. Only approved core curricula are available at all sites, and courses may not be offered during this school year if enrollment does not permit. Prerequisites are conditions that must be met in order to enroll in a course. Credits are used for scheduling and grade point average calculations.

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Fall 2023

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HOW TO USE THIS PUBLICATION

1. This publication is to be used in all middle schools and centers and for all sixth grade students in Prince George's County Public Schools (PGCPS).

2. The courses listed make up the instructional program for the school system’s middle schools. However, only approved core curricula are available at all sites, and courses may not be offered during this school year if enrollment does not permit.

3. Fees are not included in the description of courses.

4. Course codes are used to schedule students electronically. The 6th digit in the course number may be interpreted as follows: 1 = first semester; 2 = second semester; 3 = full year; 0 = quarter

5. Prerequisites are conditions that must be met in order to enroll in a course.

6. Students may need assistance from parents, counselors, administrators, and teachers in interpreting information within the publication.

PLANNING A MIDDLE SCHOOL SCHEDULE

According to the Code of Maryland regulations (COMAR), middle school students must take the following courses each year:

- Reading/English Language Arts
- Mathematics
- Science
- Health
- Physical Education
- Fine Arts (Music, Dance, Theatre, Visual Arts)
- Social Studies

Additionally, COMAR requires Middle school students to take one computational thinking/learning course by the end of their 8th-grade year.

For enriched academic experience and to prepare for advanced coursework, students should consider these additional recommended courses:

- Family and Consumer Sciences
- World Language*
- Technology Education

Students interested in a focused, in-depth experience should consider these programs by application or selection process:

- Advancement Via Individual Determination (AVID)
- Creative and Performing Arts
- Chinese, French, and Spanish Immersion
- Gateway to Technology
- Montessori
- Talented and Gifted

*Elementary schools housing 6th graders may offer Introduction to the Language in order to prepare students with the requisite courses for the IB and AP programs. For middle schools with 7th/8th configurations only, a student without a prior introductory course will take the Introduction to the Language in 7th grade.

HIGH SCHOOL GRADUATION CREDIT FOR MIDDLE SCHOOL STUDENTS

Middle school students who meet prerequisites for a high school course may earn credit toward high school graduation. Schools are required to complete and document the steps for acceleration per Administrative Procedure 5123.2 General Procedures Pertaining To Promotion, Retention and Acceleration of Students and to register students for course numbers specified as Credit Earned Prior to High School Enrollment in the SchoolMAX student information system. See "Additional Ways for Earning Graduation Credit" for options:

- Online courses
- Summer school
- Transfer into PGCPS with prerequisites and earned high school credit (Test of Achievement and Proficiency may be required)
- Grades and credits (passing or failing) will be reflected on the student’s permanent record, high school transcript, and cumulative grade point average.
MIDDLE SCHOOL COURSE OFFERINGS

ADVANCEMENT VIA INDIVIDUAL DETERMINATION (AVID)

AVID Strategies for Success
Course Codes: 591313
Prerequisites: None
Credits: 1.0 Elective
This course is offered to identified students to reinforce organizational and study skills; critical thinking; inquiry; and collaboration. Students receive academic help from peers and college tutors; and participate in enrichment and motivational activities that make college access possible.
Textbook(s): None

BUSINESS

NFTE Entrepreneurship Essentials
Course Codes: 574601, 574602
Prerequisites: None
Credits: 0.5 Elective
NFTE’s Entrepreneurship Essentials is a flexible, modular approach to NFTE’s year-long Entrepreneurship 1 course for semester and infused courses. By taking a flexible approach to entrepreneurship, students can learn about thinking and acting entrepreneurially within any other career field. This course is aligned to the Common Career Technical Core Standards for Business Management Administration and the National Content Standards for Entrepreneurship Education.

NFTE Start Up Entrepreneurship
Course Codes: 574603
Prerequisites: None
Credits: 1.0 Elective
This course provides middle school students with basic entrepreneurship skills. The course teaches business based mathematics integrated in business plan development to support innovation as well as provide mathematics instruction. Students participate in business plan competition and have the opportunity to compete in the national NFTE competition.
Textbook(s): Entrepreneurship: Owning Your Own Future, ISBN 9780135128442

NFTE Start Up Tech 1
Course Code: 574621, 574622
Prerequisites: None
Credits: 1.0 Elective
The course provides 6th grade students with basic MIT Application Inventor skills. They will create functional mobile apps to include location aware apps, texting apps, quizzes, games, and motion sensitivity apps. Students will develop a business plan to support the app created. At the conclusion of this course students will have created their own unique app that they will pitch to a panel of local judges. This course satisfies the MSDE Computational Thinking/Learning requirement.
Textbook(s): Online NFTE
**NFTE Start Up Tech 2**

**Course Code:** 574631, 574632  
**Prerequisites:** None  
**Credits:** 1.0 Elective  

The course provides 7th grade students with the skills to conceive and create a web-based business idea. Students will build out their concept using HTML, CSS, and JavaScript. Students will develop a business plan to support the concept created. At the conclusion of this course students will present their concept or website along with their business plan for a chance to win seed capital to launch their business. This course satisfies the MSDE Computational Thinking/Learning requirement.

Textbook(s): Online NFTE

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**ELECTIVES**

**AVID 6, AVID 7, AVID 8**

**Course Codes:** 590603, 590703, 590803  
**Prerequisites:** AVID student selection based on:  
- academic potential (2.0 to 3.5 GPA as one indicator)  
- those who would benefit from AVID support to improve their academic record and begin college preparation  
- criteria set in individual school’s recruitment plan including application, interview and/or student contract  
**Credits:** 1.00  

This college preparatory elective course is offered to identified AVID students to reinforce organizational and study skills, critical thinking, inquiry, and collaboration. Students receive academic help from peers and college tutors, and participate in enrichment and motivational activities that make college access possible.

Textbook(s): AVID Resources: Strategies for Success, College and Careers, Tutorial

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**Enrichment**

**Course Codes:** 570300, 570400, 570500  
**Prerequisites:** None  
**Credits:** 0.00  

This is a no credit period that will be used either to build the skills of those students who have knowledge gaps based on achievement data or to provide enriching opportunities that are of unique interest to students.

Select schools are to use these Enrichment Course Codes for the Positive D.A.Y. (Deputies Assisting Youth) Program:

Prince George’s County Sheriff’s Office partners with select middle schools throughout the county assisting with purposeful instruction on character education, while equipping and empowering middle school students with leadership skills and effective communication skills that will ensure the successful transition to high school and beyond. Upon completion of this program each cadet will increase their level of self-awareness, know how to self-regulate, have strengthened self-confidence, developed leadership skills, have effective communication skills, and conflict resolution skills. Students who volunteer to participate in the program should be representative of the entire student population.

Textbook(s): N/A

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**Intervention**

**Course Codes:** 570000, 570100, 570200  
**Prerequisites:** None  
**Credits:** 0.00  

This is a no credit period that will be used either to build the skills of those students who have knowledge gaps based on achievement data or to provide enriching opportunities that are of unique interest to students.

Textbook(s): N/A
ENGINEERING - PROJECT LEAD THE WAY (PLTW)

Gateway to Technology Grade 6
Course Code: 762033
Prerequisites: Successful completion of Grade 5 Mathematics
Credits: 1.0

The Gateway to Technology (GTT) curriculum provides project-based learning — a hands-on approach — that relates technology to students’ daily lives. Design and Modeling (DM) is the first foundational course in the GTT series of courses. Students discover the design process and develop an understanding of the influence of creativity and innovation in their lives. They are then challenged and empowered to use and apply what they have learned throughout the unit to design a therapeutic toy for a child who has cerebral palsy, use measurement to construct and test a skimmer and use the entire engineering design process to design, build, and test a puzzle cube. This course satisfies the MSDE Computational Thinking/Learning requirement.

Textbook(s): PLTW Online Resources

Gateway to Technology Grade 7
Course Code: 762013
Prerequisites: Successful completion of Grade 6 Mathematics
Credits: 1.0

The Gateway to Technology (GTT) curriculum provides project-based learning — a hands-on approach. It also promotes communication and collaboration by emphasizing a teaming approach. Design and Modeling (DM) is the first foundational course in the GTT series of courses. It is recommended that any seventh grade student completing a GTT course for the first time take Design and Modeling. Automation and Robotics (AR) is the second foundational course in the GTT Series of courses. Seventh grade students in their second year of GTT are encouraged to take Automation and Robotics (AR). Students learn about the history and impact of automation and robotics as they explore mechanical systems, energy transfer, machine automation, and computer control systems. Using the VEX Robotics® platform, students apply what they know to design and program traffic lights, robotic arms, and more. This course satisfies the MSDE Computational Thinking/Learning requirement.

Textbook(s): PLTW Online Resources

Gateway to Technology Grade 8
Course Code: 762023
Prerequisites: Successful completion of Grade 7 Mathematics
Credits: 1.0

The Gateway to Technology (GTT) curriculum provides project-based learning — a hands-on approach — that relates technology to students’ daily lives. It also promotes communication and collaboration by emphasizing a teaming approach in the four instructional units: Design and Modeling uses solid modeling to introduce students to the design process. Automation and Robotics traces the history, development, and influence of automation and robotics; Flight and Space introduces students to aeronautics, space and the use of design to help make aerospace engineering an important field; Science of Technology traces how science has affected technology throughout history; and The Magic of Electrons, through hands-on projects, explores the science of electricity, the movement of atoms, circuit design, and sensing devices. Students acquire and apply knowledge and skills in engineering problem solving and explore the many aspects of aerospace engineering. This course satisfies the MSDE Computational Thinking/Learning requirement.

Textbook(s): PLTW Online Resources
### ENGLISH FOR SPEAKERS OF OTHER LANGUAGES (ESOL)

#### Middle School Academic Program

#### Scheduling Guidelines

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<th>ESOL Level</th>
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<th>Social Studies</th>
<th>Science</th>
<th>Creative Arts</th>
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* Sheltered courses refer to classes that are designed to teach both academic content and language to students. These classes may contain only English Learners or a mix of English Learners and mainstream students. Content is presented using a variety of instructional strategies that make content accessible for ELs while developing English vocabulary concepts.
Newcomer ESOL
Course Code: 134903
Prerequisites: Placement based upon ESOL assessment
Credits: 0.00
This one-year ESOL course option is designed to meet the academic and linguistic needs of non-English speakers who are newly arrived in the United States.
Textbook(s): Inside the U.S.A, Inside Fundamentals Volume 1, ISBN 9781285439426

English ESOL Beginning
Course Code: 135313
Prerequisites: Placement based upon ESOL assessment
Credits: 1.0
This course is designed to begin development of the ability to understand, speak, read and write English for English Learners. These skills require control of the sound system, grammar, vocabulary, and a beginning understanding of the social and cultural situation in which they are practiced.
Textbook(s): Inside Fundamentals Volume 2, ISBN 9781285439440

English ESOL Intermediate
Course Code: 135323
Prerequisites: Placement based upon ESOL assessment
Credits: 1.0
This course is designed to continue the development of the English language skills of listening, speaking, reading and writing for English Learners who complete ESOL Beginning. New students may test into this level on the ESOL placement test.
Textbook(s): selected reading materials

English ESOL Advanced
Course Code: 135333
Prerequisites: Placement based upon ESOL assessment
Credits: 1.0
This course is designed to increase control of English language skills and understanding of social and cultural information. It is part of the sequence of ESOL courses in which the communication skills of listening, speaking, reading and writing are taught. New students may test into this level or students may move from ESOL Beginning to ESOL Advanced without taking ESOL Intermediate if their assessment score places them in the class.
Textbook(s): selected reading materials

ESOL AIM Literacy 1
Course Code: 136753
Prerequisites: Grade 6-8 students identified by ESOL staff
Credits: 1.0
This course is designed for pre- and non-literate English Learners. It teaches basic academic literacy skills through the content areas of mathematics, science and social studies.
Textbook(s): Oxford Picture Dictionary for the Content Areas and Inside Phonics
ESOL AIM Literacy 2
Course Code: 136853
Prerequisites: Grade 6-8 students identified by ESOL staff
Credits: 1.0
This course is designed for pre- and non-literate English Learners. It continues the development of basic academic literacy skills through the content areas of mathematics, science and social studies.
Textbook(s): Oxford Picture Dictionary for the Content Areas, Inside Phonics

ESOL CABLE Social Studies
Course Codes: 136933
Prerequisites: Students must be identified for this class by ESOL staff
Credits: 1.0
This course is designed for students new to the country in order to teach the academic language used in the content area of Social Studies. In addition, learning strategies, basic study skills and classroom survival skills for American classrooms are taught to the English Learners enrolled in this course. Students must be identified for this course by ESOL staff. This course can replace social studies for ESOL newcomers.
Textbook(s): Oxford Picture Dictionary for the Content Areas, Gateway to Social Studies, Compilation of Texts from Benchmark Universe

ESOL CABLE Science
Course Codes: 136943
Prerequisites: Students must be identified for this class by ESOL staff
Credits: 1.0
This course is designed for students new to the country in order to teach the academic language used in the content area of Science. In addition, learning strategies, basic study skills and classroom survival skills for American classrooms are taught to the English Learners enrolled in this course. Students must be identified for this course by ESOL staff. This course can replace science for ESOL newcomers.
Textbook(s): Oxford Picture Dictionary for the Content Areas; Language Central Science; and English Explores

FAMILY AND CONSUMER SCIENCES

Family and Consumer Sciences 7
Course Code: 671701, 671702
Prerequisites: None
Credits: 0.50
This course presents a variety of topics to assist seventh grade students in preparing for the future. Diverse instructional strategies are used to foster the development of thinking, decision-making, and communication skills. Opportunities for personal and leadership development are available throughout the course. The instructional units focus on developing a positive self-image; strengthening relationships of family and friends; financial literacy, gender harassment; exploring careers; assessing learning styles; creative expression through hands-on projects and student service.
Family and Consumer Sciences 8
Course Code: 671801, 671802
Prerequisites: None
Credits: .50
This course presents a variety of units for eighth grade students including teen issues, gender harassment, wellness, nutrition, food preparation, student service plus intergenerational and multi-cultural development. Instructional strategies focus on employability skills, financial literacy, thinking skills, and cooperative learning concepts. Opportunities are provided throughout the course for learning through auditory, visual, and hands-on activities.

FINE ARTS

FINE ARTS - ART

Art 6
Course Code: 674600, 674601, 674602
Prerequisites: Current 6th Grade Student
Credits: .25 or .50
This course explores a variety of art media with many experiences in the areas of art such as: art appreciation, constructing, drawing, painting, printmaking, sculpting, crafts, careers and related activities. All art experiences are based on the elements of art (line, shape, color, form, texture, space and value) and how these elements are incorporated in works of art. This course is enriched and reinforced with thinking skills development and multicultural education art activities. All students will be expected to maintain a journal/sketchbook.
Textbook(s): A Global Pursuit, ISBN 9780871928818

Art 7
Course Code: 674700, 674701, 674702
Prerequisites: Current 7th Grade Student
Credits: .25 or .50
This course explores a variety of art media with many experiences in the areas of art such as: art appreciation, constructing, drawing, lettering, painting, print-making, sculpting, crafts, careers and related activities. All art experiences are based on the concepts of line, color, shape, form, texture, space, and value and how these concepts are incorporated in works of art. This course is enriched and reinforced with thinking skills development and multicultural education art activities. Skill development in art content (knowledge) and processes are part of the 7th grade level competencies requirements of the course. All students will be expected to maintain a journal/sketchbook.
Textbook(s): A Community Connection, ISBN 9780871928825

Art 8
Course Code: 674800, 674801, 674802
Prerequisites: Current 8th Grade Student
Credits: .25 or .50
This course explores a variety of art media with experiences in the following areas: art appreciation, constructing, drawing, lettering, painting, printmaking, sculpting, crafts, careers, and related activities. Emphasis is placed on the elements and principles of design concepts as tools of visual communication. Art activities are planned to ensure that students understand art as a self-fulfilling and socialization process. Students are made aware of the aesthetic, cultural, and historical components of significant works of art. A global understanding of the world and many cultures is perpetuated through multicultural education art activities. Students learn and develop an appreciation for the contributions of diverse peoples and cultures.
to America. The incorporation of thinking skills strategies in this course will increase students’ abilities to talk in depth about art as well as creatively solve problems of production. Skill development in art content (knowledge) and art processes are part of the 8th grade level competencies requirement of the course. All students will be expected to maintain a journal/sketchbook.


**Digital Studio 7**

*Course Code: 675701, 675702*

*Prerequisites: Current 7th Grade Student*

*Credits: .50*

Students will apply concepts of the Elements of Art and Principles of Design through a blend of traditional and digital mediums. Students will focus on creating original pieces using traditional mediums such as drawing and painting and transform them using digital tools. Students will investigate contemporary and historical artworks from a variety of cultures around the world to learn how to evaluate and critique the work of others as well as personal artwork.

Textbook(s): *Communicating Through Graphic Design*, ISBN 9780871929884

**Digital Studio 8**

*Course Code: 675801, 675802*

*Prerequisites: Current 8th Grade Student*

*Credits: .50*

Students will experience art fundamentals of design through studio work, digital imaging, and computer graphics programs. Focus will be to apply these principles as they create original pieces in both the traditional processes of drawing and painting as well as digital formats. Digital projects will be created using integrated software such as Photoshop, PowerPoint, and other programs. Historically significant and contemporary examples representing a variety of cultures are investigated and represented in the creative-production process. Students will learn to evaluate and critique personal artwork and the artwork of others.

Textbook(s): *Communicating Through Graphic Design*, ISBN 9780871929884

**Art 8 - Sculpture & Ceramics**

*Course Code: 674803, 674811, 674812*

*Prerequisites: Art 7*

*Credits: 1.0, .50*

This course will emphasize the importance of craftsmanship in working with three-dimensional media. Clay, plaster, papier mache, wire, fibers, and other materials will be used to create works of art while exploring three-dimensional art concepts. Students will learn and develop an appreciation for the contributions of diverse peoples and cultures to America and participate in collaborative projects. The incorporation of thinking skills strategies in this course will increase students’ abilities to talk in depth about art as well as creatively solve problems of production. All students will be expected to maintain a journal/sketchbook. Emphasis will be placed on aesthetic qualities of three-dimensional art, developing proficiency in techniques, developing art vocabulary and safe handling of equipment.

Textbook(s): *Experience Clay*, Davis Publications
FINE ARTS - DANCE

Dance 6
Course Codes: 722600, 722601, 722602
Prerequisites: None
Credits: .50

Sixth grade Dance is offered as an elective, general overview of the history and mechanics of dance and the dance elements. Students value dance as an aesthetic experience involving the mind, body, and feelings. An introduction to the foundation of basic Ballet skills with the exploration of other dance forms is introduced such as: Folk dance, Cultural dance and Social dance. Students will also learn the fundamentals of proper body alignment, muscle control, expressive execution of steps, proper audience etiquette, nutrition, dance history, and vocabulary through traditional dance forms. An in school performance concert (informal/formal) is part of the performance assessment process.


Dance 7
Course Codes: 722700, 722701, 722702
Prerequisites: None
Credits: .50

Seventh grade Dance is offered as an elective, more in depth focus on the history of dance as it pertains to how dance has evolved across various cultures and how Dance impacts society. Students will explore more complex locomotor patterns, engage in floorwork, stretches and body awareness. Students will be exposed to Musical Theatre, Jazz and Modern dance skills while adding to the previously learned Social dances. Students will continue to build upon their previously learning of basic Ballet skills, proper body alignment, muscle control and performance etiquette. Students will also be exposed to basic dance compositional skills. An in school performance concert (informal/formal) is part of the performance assessment process.


Dance 8
Course Codes: 722800, 722801, 722802
Prerequisites: None
Credits: .50

Eighth grade Dance is offered as an elective, students will be exposed to a timeline of US Historical Dances from the 20th century to present day. Students will study how dance has evolved and how it has impacted every decade and influenced culture as we know it. Students will learn about the pioneers of dance through a US Dance History overview. Students will continue to build upon their previously learning of basic Ballet skills, proper body alignment, muscle control, performance etiquette and dance composition/choreography. Students will also be exposed to basic dance compositional skills. An in school performance concert (informal/formal) is part of the performance assessment process.

**Dance for Athletes 1**

*Course Code:* 708101, 708102  
*Prerequisites:* None  
*Credits:* .50

Dance for Athletes 7 focuses on enhancing and refining athletic performance through techniques, conditioning, and training in the art of dance. For those students wishing to use dance training techniques to enhance athletic performance. No audition is required.


**Dance for Athletes 2**

*Course Code:* 708111, 708112  
*Prerequisites:* Dance for Athletes 7  
*Credits:* .50

The course emphasizes continued skill development and refinement through a variety of higher level movement patterns. Student originated performance projects occur at these levels. No audition is required for this course. Only students who have successfully completed Dance for Athletes II are eligible for this course.


**FINE ARTS - DRAMA**

**Drama 6**

*Course Code:* 128611, 128612  
*Prerequisites:* None  
*Credits:* .50

This is an introductory course in Drama/Theatre. Students will explore the art of storytelling and its connections to drama/theatre. Students will learn the origins of storytelling; dive into the telling of personal stories; explore what storytelling looks like in the digital world; and encounter how to tell stories beyond words.

*Textbook(s):* Basic Drama Projects, ISBN 9780789189035

**Drama 7**

*Course Code:* 128701,128702  
*Prerequisites:* None  
*Credits:* .50

This is an introductory unit in Drama/Theatre that builds and enhances the skills developed in 6th grade. Students develop their definition of theatre, compare and contrast theatre and other artforms, and explore how theatre has transformed overtime. They also explore careers in theatre and the contributions, techniques, and personal experiences of theatre professionals and pioneers; learn how to analyze a script; and develop an original script.

*Textbook(s):* Basic Drama Projects, ISBN 9780789189035
Drama 8
Course Code: 128801,128802
Prerequisites: None
Credits: .50
This is an introductory unit in Drama/Theatre that builds and enhances the skills developed in 6th and 7th grade. Students practice ensemble building; learn how to analyze a character and create a monologue inspired by a character’s inner thoughts and feelings; practice performing characters in a play using acting techniques such as beats, tactics, and blocking; and apply previous skills and perform a play/scene using a basic set design concept.
Textbook(s): Basic Drama Projects, ISBN 9780789189035

FINE ARTS - INSTRUMENTAL MUSIC
Band 6
Course Code: 634603
Prerequisites: Instrumental music teacher approval
Open only to woodwind, brass, and percussion students
Credits: 1.0
This course will emphasize introductory development of technique, tone, control, interpretation, and comprehension of musical symbols, terminology, and concepts. It is designed for those students who have previous instruction or are interested in beginning a band instrument. Students will perform beginning level literature, and attendance at outside of school performances and rehearsals is a requirement of the course.
Due to fundamental differences in pedagogy and curriculum, this class is not open to string students playing violin, viola, cello, or bass (see Orchestra classes).
Textbook(s): Measures of Success Book I or Measures of Success Book II, ISBN varies by instrument

Band 7
Course Code: 634703
Prerequisites: Instrumental music teacher approval
Open only to woodwind, brass, and percussion students
Must have successfully completed at least one year of Band in elementary or middle school
Credits: 1.0
This course will emphasize intermediate development of technique, tone, control, interpretation, and comprehension of musical symbols, terminology, and concepts. It is designed for those students who have had at least one year of band instruction at the elementary or middle school level. Students will perform intermediate level literature (grade I/II), and attendance at outside of school performances and rehearsals is a requirement of the course.
Due to fundamental differences in pedagogy and curriculum, this class is not open to string students playing violin, viola, cello, or bass (see Orchestra classes)
Textbook(s): Measures of Success Book I or Measures of Success Book II, ISBN varies by instrument
Band 8
Course Code: 634813
Prerequisites: Instrumental music teacher approval; Open only to woodwind, brass, and percussion students must have successfully completed at least one year of Band in middle school
Credits: 1.0
This course will emphasize advanced development of technique, tone, control, interpretation, and comprehension of musical symbols, terminology, and concepts. It is designed for those students who have had at least one year of band instruction at the middle school level. Students will perform advanced level literature (grade II/III), and attendance at outside of school performances and rehearsals is a requirement of the course.
Due to fundamental differences in pedagogy and curriculum, this class is not open to string students playing violin, viola, cello, or bass (see Orchestra classes).
Textbook(s): Measures of Success Book I or Measures of Success Book II, ISBN varies by instrument

Introductory Band
Course Code: 635003
Prerequisites: Instrumental music teacher approval; Open only to woodwind, brass, and percussion students in grades 6-8
Credits: 1.0
This course will emphasize introductory development of technique, tone, control, interpretation, and comprehension of musical symbols, terminology, and concepts. It is designed for those students who have previous instruction or are interested in beginning a band instrument. Students will perform beginning level literature, and attendance at outside of school performances and rehearsals is a requirement of the course.
Enrollment in this class is subject to the approval of the instrumental teacher in order to ensure proper placement. Due to fundamental differences in pedagogy and curriculum, this class is not open to string students playing violin, viola, cello, or bass (see Orchestra classes).
Textbook(s): Measures of Success Book I or Measures of Success Book II, ISBN varies by instrument

Intermediate Band
Course Code: 635103
Prerequisites: Instrumental music teacher approval
Open only to woodwind, brass, and percussion students in grades 6-8
Must have successfully completed at least one year of Band in elementary or middle school
Credits: 1.0
This course will emphasize intermediate development of technique, tone, control, interpretation, and comprehension of musical symbols, terminology, and concepts. It is designed for those students who have had at least one year of band instruction at the elementary or middle school level. Students will perform intermediate level literature (grade I/II), and attendance at outside of school performances and rehearsals is a requirement of the course.
Enrollment in this class is subject to the approval of the instrumental teacher in order to ensure proper placement. Due to fundamental differences in pedagogy and curriculum, this class is not open to string students playing violin, viola, cello, or bass (see Orchestra classes).
Textbook(s): Measures of Success Book I or Measures of Success Book II, ISBN varies by instrument
Advanced Band
Course Code: 635203
Prerequisites: Instrumental music teacher approval
Open only to woodwind, brass, and percussion students in grades 6-8
Must have successfully completed at least one year of Band in middle school
Credits: 1.0
This course will emphasize advanced development of technique, tone, control, interpretation, and comprehension of musical symbols, terminology, and concepts. It is designed for those students who have had at least one year of band instruction at the middle school level. Students will perform advanced level literature (grade II/III), and attendance at outside of school performances and rehearsals is a requirement of the course.

Enrollment in this class is subject to the approval of the instrumental teacher in order to ensure proper placement. Due to fundamental differences in pedagogy and curriculum, this class is not open to string students playing violin, viola, cello, or bass (see Orchestra classes)

Textbook(s): Measures of Success Book I or Measures of Success Book II, ISBN varies by instrument

Orchestra 6
Course Code: 635603
Prerequisites: Instrumental music teacher approval
Open only to string (violin, viola, cello, or bass) students
Credits: 1.0
This course will emphasize introductory development of technique, tone, control, interpretation, and comprehension of musical symbols, terminology, and concepts. It is designed for those students who have previous instruction or are interested in beginning a string instrument. Students will perform beginning level literature, and attendance at outside of school performances and rehearsals is a requirement of the course.

Due to fundamental differences in pedagogy and curriculum, this class is not open to band students playing woodwind, brass, or percussion instruments (see Band classes)

Textbook(s): String Basics Book I or String Basics Book II, ISBns vary by instrument

Orchestra 7
Course Code: 635703
Prerequisites: Instrumental music teacher approval
Open only to string (violin, viola, cello, or bass) students
Must have successfully completed at least one year of Orchestra in elementary or middle school
Credits: 1.0
This course will emphasize intermediate development of technique, tone, control, interpretation, and comprehension of musical symbols, terminology, and concepts. It is designed for those students who have had at least one year of string instruction at the elementary or middle school level. Students will perform intermediate level literature (grade I/II), and attendance at outside of school performances and rehearsals is a requirement of the course.

Due to fundamental differences in pedagogy and curriculum, this class is not open to band students playing woodwind, brass, or percussion instruments (see Band classes)

Textbook(s): String Basics Book I or String Basics Book II, ISBns vary by instrument
**Orchestra 8**

Course Code: 635803  
Prerequisites: Instrumental music teacher approval  
Open only to string (violin, viola, cello, or bass) students  
Must have successfully completed at least one year of Orchestra in middle school  
Credits: 1.0  
This course will emphasize advanced development of technique, tone, control, interpretation, and comprehension of musical symbols, terminology, and concepts. It is designed for those students who have had at least one year of string instruction at the middle school level. Students will perform advanced level literature (grade II/III), and attendance at outside of school performances and rehearsals is a requirement of the course.  
Due to fundamental differences in pedagogy and curriculum, this class is not open to band students playing woodwind, brass, or percussion instruments (see Band classes)  

**Introductory Orchestra**

Course Code: 635303  
Prerequisites: Instrumental music teacher approval  
Open only to string (violin, viola, cello, or bass) students in grades 6-8  
Credits: 1.0  
This course will emphasize introductory development of technique, tone, control, interpretation, and comprehension of musical symbols, terminology, and concepts. It is designed for those students who have previous instruction or are interested in beginning a string instrument. Students will perform beginning level literature, and attendance at outside of school performances and rehearsals is a requirement of the course.  
Enrollment in this class is subject to the approval of the instrumental teacher in order to ensure proper placement. Due to fundamental differences in pedagogy and curriculum, this class is not open to band students playing woodwind, brass, or percussion instruments (see Band classes)  
Textbook(s): String Basics Book I or String Basics Book II, ISBNs vary by instrument

**Intermediate Orchestra**

Course Code: 635403  
Prerequisites: Instrumental music teacher approval  
Open only to string (violin, viola, cello, or bass) students in grades 6-8  
Credits: 1.0  
This course will emphasize intermediate development of technique, tone, control, interpretation, and comprehension of musical symbols, terminology, and concepts. It is designed for those students who have had at least one year of string instruction at the elementary or middle school level. Students will perform intermediate level literature (grade I/II), and attendance at outside of school performances and rehearsals is a requirement of the course.  
Enrollment in this class is subject to the approval of the instrumental teacher in order to ensure proper placement. Due to fundamental differences in pedagogy and curriculum, this class is not open to band students playing woodwind, brass, or percussion instruments (see Band classes)  
Textbook(s): String Basics Book I or String Basics Book II, ISBNs vary by instrument
Advanced Orchestra
 Course Code: 635503
Prerequisites: Instrumental music teacher approval
Open only to string (violin, viola, cello, or bass) students in grades 6-8
Credits: 1.0
This course will emphasize advanced development of technique, tone, control, interpretation, and comprehension of musical symbols, terminology, and concepts. It is designed for those students who have had at least one year of string instruction at the middle school level. Students will perform advanced level literature (grade II/III), and attendance at outside of school performances and rehearsals is a requirement of the course.
Enrollment in this class is subject to the approval of the instrumental teacher in order to ensure proper placement. Due to fundamental differences in pedagogy and curriculum, this class is not open to band students playing woodwind, brass, or percussion instruments (see Band classes).

FINE ARTS - MEDIA ARTS

Technology Concepts 6
Course Code: 760000, 760600, 761600, 761700, 761800
Prerequisites: None
Credits: .25 or .50
The Middle School Technology Concepts course is focused on the ISTE Standards for Students, Maryland Technology Standards for Students, and the Maryland Media Arts Standards. The course content is project-based. Students participate in practical applications that incorporate an array of interdisciplinary skills from math, language arts, fine arts, geography, science, and technology. Students will be introduced to a variety of uses and techniques for using technology, both in day-to-day tasks and for a range of creative outlets related to other disciplines.
Materials: Microsoft Suite (software), Web-based applications, Google Suite, Computers/Portable Devices

Technology Concepts 7
Course Code: 760000, 760600, 761600, 761700, 761800
Prerequisites: None
Credits: .25 or .50
The Middle School Technology Concepts course is focused on the ISTE Standards for Students, Maryland Technology Standards for Students, and the Maryland Media Arts Standards. The course content is project-based. Students participate in practical applications that incorporate an array of interdisciplinary skills from math, language arts, fine arts, geography, science, and technology. Students will be introduced to a variety of uses and techniques for using technology, both in day-to-day tasks and for a range of creative outlets related to other disciplines.
Materials: Microsoft Suite (software), Web-based applications, Google Suite, Computers/Portable Devices

Technology Concepts 8
Course Code: 760000, 760600, 761600, 761700, 761800
Prerequisites: None
Credits: .25 or .50
The Middle School Technology Concepts course is focused on the ISTE Standards for Students, Maryland Technology Standards for Students, and the Maryland Media Arts Standards. The course content is project-based. Students participate in practical applications that incorporate an array of interdisciplinary skills from math, language arts, fine arts, geography, science, and technology. Students will be introduced to a variety of uses and techniques for using technology, both in day-to-day tasks and for a range of creative outlets related to other disciplines.
Materials: Microsoft Office Suite (software); Web-based application, Google Suites, Computers/Protable Devices
Technology, Media and Design 6

Course Code: 761901, 761902
Prerequisites: None
Credits: .50

This is a combined digital and product design course that uses the design cycle and combines knowledge, skills, techniques, and materials of both digital and product design to develop solutions that solve a problem and meet a need. Aligned with the ISTE Standards for Students, Maryland Technology Standards for Students, and the Maryland Media Arts Standards, this course content is project-based. Students participate in practical applications that incorporate an array of interdisciplinary skills from math, language arts, fine arts, geography, science, and technology. Combined topics include Media Arts, Technology Literacy, and Design. This Media Arts course also meets the design requirement of the Middle Years Program for International Baccalaureate.

Textbook(s): Online

Technology, Media and Design 7

Course Code: 761911, 761912
Prerequisites: None
Credits: .50

This is a combined digital and product design course that uses the design cycle and combines knowledge, skills, techniques, and materials of both digital and product design to develop solutions that solve a problem and meet a need. Aligned with the ISTE Standards for Students, Maryland Technology Standards for Students, and the Maryland Media Arts Standards, this course content is project-based. Students participate in practical applications that incorporate an array of interdisciplinary skills from math, language arts, fine arts, geography, science, and technology. Combined topics include Media Arts, Technology Literacy, and Design. This Media Arts course also meets the design requirement of the Middle Years Program for International Baccalaureate.

Textbook(s): Online

Technology, Media and Design 8

Course Code: 761921, 761922
Prerequisites: None
Credits: .50

This is a combined digital and product design course that uses the design cycle and combines knowledge, skills, techniques, and materials of both digital and product design to develop solutions that solve a problem and meet a need. Aligned with the ISTE Standards for Students, Maryland Technology Standards for Students, and the Maryland Media Arts Standards, this course content is project-based. Students participate in practical applications that incorporate an array of interdisciplinary skills from math, language arts, fine arts, geography, science, and technology. Combined topics include Media Arts, Technology Literacy, and Design. This Media Arts course also meets the design requirement of the Middle Years Program for International Baccalaureate.

Textbook(s): Online
FINE ARTS - VOCAL AND GENERAL MUSIC

Chorus 6
Course Code:  637603
Prerequisites:  Teacher Recommendation
Credits:  1.0

Students will continue the development of their vocal/choral skills begun in elementary school. Literature and techniques are selected according to the developmental needs of the students. Repertoire is representative of various styles and cultures and appropriate for the emerging and changing voice. Students are introduced to singing in an ensemble with the proper criteria as outlined in the Maryland Choral Educators Association (MCEA) guidelines. Students in this course will be introduced to sight-reading in unison. Attendance at out-of-school rehearsals/performances is a requirement for this class. Participation and all follow-up activities in these rehearsals/performances will be factored into the grade. Choral groups are also required to participate in Performance Assessments.

Materials: Teacher selected choral music, The Singing Musician Levels 1 and 2, MusicFirst Online Platform

Chorus 7
Course Code:  637703
Prerequisites:  Chorus 6 or teacher placement
Credits:  1.0

Students will continue the development of their vocal/choral skills. Literature and techniques are selected according to the developmental needs of the students. Repertoire is representative of various styles and cultures, and appropriate for the emerging and changing voices. Attendance at out-of-school rehearsals/performances is a requirement for this class. Students in this course will be introduced to sight-reading in unison and 2-parts as outlined in the Maryland Choral Educators Association (MCEA) guidelines. Students will sight-read in unison and 2-parts. Participation and all follow-up activities in these rehearsals/performances will be factored into the grade. Choral groups are also required to participate in Performance Assessments.

Materials: Teacher selected choral music, The Singing Musician Levels 1 and 2, MusicFirst Online Platform

Chorus 8
Course Code:  638803
Prerequisites:  Chorus 7 or teacher placement
Credits:  1.0

Students will continue the development of their vocal/choral skills. Literature and techniques are selected according to the developmental needs of the students. Repertoire is representative of various styles and cultures, and appropriate for the emerging and changing voices. Students in this course will be introduced to sight-reading in 2-parts and 3-parts as outlined in the Maryland Choral Educators Association (MCEA) guidelines. Students will sight-read in 2 and 3 parts. Attendance at out-of-school rehearsals/performances is a requirement for this class. Participation and all follow-up activities in these rehearsals/performances will be factored into the grade. Choral groups are also required to participate in assessment.

Materials: Teacher selected choral music, The Singing Musician Levels 1 and 2, MusicFirst Online Platform

Chorus Beginning
Course Code:  639003
Prerequisites:  None
Credits:  1.0

Students will continue the development of their vocal/choral skills begun in elementary school or as a new student to the choral class. Literature and techniques are selected according to the developmental need of the students. The repertoire is representative of various styles and cultures and appropriate for the emerging and changing voice. Students are introduced to singing in an ensemble with the proper criteria as outlined in the Maryland Choral Educators Association (MCEA) guidelines. Students in this course will be introduced to
sight-reading in unison. Attendance at out-of-school rehearsals/performances is a requirement for this class. Participation and all follow-up activities in these rehearsals/performances will be factored into the grade. Choral groups are also required to participate in assessment.


**Chorus Intermediate**

**Course Code:** 639013  
**Prerequisites:** Middle School Beginning Chorus or teacher placement  
**Credits:** 1.0  
Students will continue the development of their vocal/choral skills. Literature and techniques are selected according to the developmental need of the students. The repertoire is representative of various styles and cultures and appropriate for the emerging and changing voice. Students are taught to sing in an ensemble with the proper criteria as outlined in the Maryland Choral Educators Association (MCEA) guidelines at a level 2 or 3. Attendance at out-of-school rehearsals/performances is a requirement for this class. Participation and all follow-up activities in these rehearsals/performances will be factored into the grade. Choral groups are also required to participate in Assessment festivals. Students in this course will be introduced to sight-reading in 2 parts.


**Chorus Advanced**

**Course Code:** 639023  
**Prerequisites:** Intermediate Chorus or teacher placement  
**Credits:** 1.0  
Students will continue the development of their vocal/choral skills. Literature and techniques are selected according to the developmental need of the students. The repertoire is representative of various styles and cultures and appropriate for the emerging and changing voice. Students are taught to sing in an ensemble with the proper criteria as outlined in the Maryland Choral Educators Association (MCEA) guidelines at a level of 2-4. Attendance at out-of-school rehearsals/performances is a requirement for this class. Participation and all follow-up activities in these rehearsals/performances will be factored into the grade. Choral groups are also required to participate in Assessment festivals. Students in this course will be introduced to sight-reading in three parts.


**Guitar**

**Course Code:** 637300  
**Prerequisites:** None  
**Credits:** .25  
Students taking this introductory class will learn the skills necessary for playing the guitar. Students will explore units in basic notation, parts of a guitar, how to read a chord chart, and strumming techniques. Students may use classroom melody instruments, including guitars and guitar picks; computer software for music theory drill and practice.

Textbook(s): *Sound Innovations for Guitar (Book 1)*
Introduction to Keyboard
Course Code:  637000
Prerequisites:  None
Credits:  .25
Students taking this introductory class will begin to learn the skills necessary for playing keyboard instruments. Students will explore units in basic notation, pitch and its notation, manuscript writing and music symbols specific to reading and playing keyboard music. Students may use classroom melody instruments, including keyboards; computer software for music theory drill and practice. Students in this course should be performing at levels 1-6 as outlined in the new Piano Curriculum.
Textbook(s): Adult Piano Method Book 1, Hal Leonard; Scales and Improvs, Hal Leonard

Keyboard
Course Code:  637001, 637002, 637003
Prerequisites:  Introduction to Keyboard or teacher placement
Credits:  .50 or 1.0
Students taking this course will receive instruction on piano methods, theory, performance, technique, and artistry concepts. An integrated approach builds basic elements of piano technique, always directed toward an artistic goal. This facilitates the ability of the teacher to differentiate the instruction for multi-level piano students within the same class period. Students in this course should be performing at levels 1-6 as outlined in the new Piano Curriculum.
Textbook(s): Adult Piano Method Book 1, Hal Leonard; Scales and Improvs, Hal Leonard

Intermediate Keyboard
Course Code:  637100
Prerequisites:  Introduction to Keyboard or teacher placement
Credits:  .25
Students taking this course will further develop the skills necessary for playing keyboard instruments. Students will explore units reading bass clef, playing the melody line with bass chords, understanding scales, various rhythms and playing easy pieces in various styles. Students may use classroom melody instruments, including keyboards; computer software for music theory drill and practice. Students in this course should be performing at levels 1-6 as outlined in the new Piano Curriculum.
Materials: Adult Piano Method Book 1, Hal Leonard; Scales and Improvs, Hal Leonard

Advanced Keyboard
Course Code:  637200
Prerequisites:  Intermediate Keyboard or teacher placement
Credits:  .25
Students will further develop the skills necessary for playing keyboard instruments. Students will play pieces in various styles with increasing levels of difficulty. Students will explore units playing music with complex rhythms, duets, expression, and music compositions. Students will participate in performance assessments. Students in this course should be performing at levels 1-6 as outlined in the new Piano Curriculum.
Materials: Classroom melody instruments, including keyboards; computer software for music theory drill and practice; teacher selected individual advanced keyboard book as identified in the Curriculum Framework Overview
Textbook(s): Adult Piano Method Book 2, Hal Leonard; Scales and Improvs, Hal Leonard
Music 6

Course Code: 600600, 600601, 600602
Prerequisites: Music 5
Credits: .25 or .50

Students taking this course will demonstrate their ability to perceive, perform and respond to music. The Students will demonstrate their development through singing, playing classroom instruments, identifying and analyzing the elements of music, writing and performing music, identifying and classifying styles and music genres. Students may begin to explore music technology and careers in music. Resources will include guitars, keyboards and recorders, CD’s for listening and exploring music of other cultures, and classroom instruments.

Textbook(s): Quaver World of Music, Spotlight on Music, teacher selected materials from the Curriculum Guide

Music 7

Course Code: 600700, 600701, 600702
Prerequisites: Music 6
Credits: .25 or .50

Students taking this course will further develop their ability to perceive, perform, and respond to music. Students will play classroom instruments and further enhance their vocal development. Students will explore units that may include characteristics of sound, music of various cultures, world instruments, group piano, guitar, and/or recorder ensembles, careers in music, and the influence of technology on electronic music.

Textbook(s): Quaver World of Music, Spotlight on Music, teacher selected materials from the Curriculum Guide

Music 8

Course Code: 600800, 600801, 600802
Prerequisites: Music 7
Credits: .25 or .50

Students taking this course will further develop their ability to perceive, perform and respond to music. Students will develop skills on one or more of the instruments explored in Music 7 (guitar, piano, recorder, and/or voice). Students may explore units including music and technology, the evolution of popular music, music of different cultures, writing and performing music, and career development.

Textbook(s): Quaver World of Music, Spotlight on Music, teacher selected materials from the Curriculum Guide

Piano Lab

Course Code: 639000
Prerequisites: None
Credits: .25

Students taking this course will receive instruction on piano methods, theory, performance, technique, and artistry concepts. An integrated approach builds basic elements of piano technique, always directed toward an artistic goal. This facilitates the ability of the teacher to differentiate the instruction for multi-level piano students in the same class period.

Textbook(s): Adult Piano Method Book 1, Hal Leonard; and teacher selected materials from the Curriculum Guide
**World Percussion**

*Course Code:* 637201, 637202  
*Prerequisites:* None  
*Credits:* .50

World Percussion is a performance based class that emphasizes the study of a variety of cultures and percussion instruments from around the world as well as classical percussion instruments. Students will also learn music notation, rhythmic and melodic sight reading, and the basics of music theory from a percussion framework. As a performance based class students will participate in public performances ranging from solo & ensemble festivals, private competitions, and concerts.

*Textbook(s):* *World Music Drumming, The Amazing Jamnasium*

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**HEALTH EDUCATION**

**Health Education 6**

*Course Code:* 712600, 712601, 712602  
*Prerequisites:* None  
*Credits:* .25 or .50

This required course, designed for sixth grade students, combines content and skills of the National Health Education Standards and Maryland Comprehensive Health Education Framework. Students acquire knowledge and skills through the topics of mental and emotional health, substance abuse prevention, and safety and injury prevention, healthy eating, and disease prevention and control.

*Textbook(s):* *Teen Health, Grade 6*

**Health Education 7**

*Course Code:* 712700, 712701, 712702  
*Prerequisites:* Grade 7 student  
*Credits:* .25 or .50

In this seventh grade course, students acquire knowledge and skills needed to make healthy choices for life. Instruction will focus on building skills through the topics of mental and emotional health; substance abuse prevention; disease prevention and control; personal and consumer health; and, safety and injury prevention. This course, designed for seventh grade students, combines content and skills of the National Health Education Standards and Maryland Comprehensive Health Education Framework.

*Textbook(s):* *Teen Health 2, Grade 7*

**Health Education 8**

*Course Code:* 712800, 712801, 712802  
*Prerequisites:* Grade 8 student  
*Credits:* .25 or .50

In this eighth grade course, students acquire knowledge and skills about healthy decision-making, communication, stress management, violence prevention, and substance abuse prevention. This course, designed for eighth grade students, combines content and skills of the National Health Education Standards and Maryland Comprehensive Health Education Framework.

*Textbook(s):* *Teen Health 3, Grade 8*
MATHEMATICS

Math 6
Course Code: 307603
Prerequisites: Completion of Grade 5 Mathematics
Credits: 1.0
This course covers the 6th Grade Maryland College and Career Mathematics Standards. The 6th grade standards focus on developing a solid foundation in ratios and proportional relationships; the number system; expressions and equations; geometry; and statistical variability and distributions. The Standards for Mathematical Practice are woven throughout the course.

307633 Supported Inclusion - This course is designed for general education and special education students in a small class environment that will incorporate instructional practices and strategies based on student learning styles and individual needs;

307673 Co-Teach - This course is designed to have a general education teacher work in collaboration with a special educator in order to ensure that both general education and special education students have access to the general education curriculum while incorporating instructional practices and strategies to meet the needs of all students;

307683 Intensive - This course is designed to be a small class environment for special education students enrolled in a designated special education program.

Textbook(s): *Big Ideas Math* (Green), ISBN 9781608402267

Accelerated Math 1
Course Code: 308693
Prerequisites: Completion of Grade 5 Mathematics and Meet Course Placement Criteria
Credits: 1.0 Weighted
Accelerated 1 compacts all 6th grade Maryland College and Career Mathematics Standards and half of the 7th grade Maryland College and Career Mathematics Standard into a one-year course. Students will build foundational skills of ratios and proportional relationships; the number system including all rational numbers; algebraic expressions and equations; geometry; and statistical variability and distributions. The Standards for Mathematical Practice are woven throughout the course.

Newly enrolled students to PGCPS must take a TAP Placement test to be considered for mathematics acceleration.

Textbook(s): *Big Ideas Math Advanced 1*

Math 7
Course Code: 307703
Prerequisites: Math 6
Credits: 1.0
This course covers the 7th Grade Maryland College and Career Mathematics Standards. The 7th grade standards focus on developing an understanding of and applying proportional relationships; working with expressions and linear equations; applying geometry; and drawing inferences about populations based on samples. The Standards for Mathematical Practice are woven throughout the course.

307733 - Supported Inclusion -This course is designed for general education and special education students in a small class environment that will incorporate instructional practices and strategies based on student learning styles and individual needs;

307773 - Co Teach -This course is designed to have a general education teacher work in collaboration with a special educator in order to ensure that both general education and special education students have access to the general education curriculum while incorporating instructional practices and strategies to meet the needs of all students;
307783 - Intensive - This course is designed to be a small class environment for special education students enrolled in a designated special education program.
Textbook(s): *Big Ideas Math* (Red), ISBN 9781608402274

**Accelerated Math 2**

Course Code: 308793
Prerequisites: Accelerated Math 1 or Completion of Math 6 and Meet Course Placement Criteria
Credits: 1.0 Weighted

Accelerated 2 compacts all 8th grade Maryland College and Career Mathematics Standards and half of the 7th grade Maryland College and Career Mathematics Standard into a one-year course. Students will develop an understanding of irrational numbers; formulate and reasoning about expressions and solving linear equations and systems of linear equations; understand the concept of function and using functions to describe quantitative relationships; analyze geometrical figures; apply the Pythagorean Theorem; apply statistical variability and investigate chance processes and probability models. The Standards for Mathematical Practice are woven throughout the course.

Newly enrolled students to PGCPS must take a TAP Placement test to be considered for mathematics acceleration.

Textbook(s): *Big Ideas Math Advanced 2*, ISBN 9781608405275

**Math 8**

Course Code: 307803
Prerequisites: Math 7
Credits: 1.0 Math

This course covers the 8th Grade Maryland College and Career Mathematics Standards. The 8th grade standards focus on developing an understanding of irrational numbers; reasoning and solving linear equations and systems of linear equations; using functions to describe quantitative relationships; analyzing geometrical figures; understanding and applying the Pythagorean Theorem; and investigating patterns of association in bivariate data. The Standards for Mathematical Practice are woven throughout the course.

307833 - Supported Inclusion - This course is designed for general education and special education students in a small class environment that will incorporate instructional practices and strategies based on student learning styles and individual needs;

307873 - Co-Teach - This course is designed to have a general education teacher work in collaboration with a special educator in order to ensure that both general education and special education students have access to the general education curriculum while incorporating instructional practices and strategies to meet the needs of all students;

307883 - Intensive - This course is designed to be a small class environment for special education students enrolled in a designated special education program.

Textbook(s): *Big Ideas Math* (Blue), ISBN 9781608400157

**Foundations for Algebra**

Course Code: 308893
Prerequisites: Completion of Math 7 or Accelerated Math 2
Credits: 1.0

This course covers the 8th Grade Maryland College and Career Mathematics Standards with extensions to High School conceptual categories that fully cover linear functions and equations. The standards focus on developing an understanding of linear functions and equations; reasoning and solving linear equations and systems of linear equations, connect ratio and proportional reasoning to lines and linear functions; define, evaluate, compare, and model with functions; analyzing geometrical figures, and extend understanding of statistics and probability. The Standards for Mathematical Practice are woven throughout the course.

Newly enrolled students to PGCPS must take a TAP Placement test to be considered for mathematics acceleration.

Textbook(s): *Big Math Advanced 3*, ISBN 9781680334807
Algebra 1
Course Code: 323503
Prerequisites: Accelerated 2, Foundations for Algebra or Math 8
Credits: 1.0 HS Math Credit (satisfies the graduation requirement for Algebra 1)

Algebra I formalizes and extends the mathematics students learned in the middle grades. Five critical areas comprise Algebra I: Relationships Between Quantities and Reasoning with Equations, Linear and Exponential Relationships, Descriptive Statistics, Expressions and Equations and Quadratic Functions and Modeling. The critical areas deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Newly enrolled students to PGCPS must take a TAP Placement test to be considered for mathematics acceleration.

Textbook(s): enVision Algebra 1, ISBN 9780328931545

Geometry
Course Code: 344003
Prerequisites: Algebra 1
Credits: 1.0 HS Math Credit (satisfies the graduation requirement for Geometry)

Geometry formalizes and extends students’ geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Six critical areas comprise the Geometry course: Congruence, Proof and Constructions, Similarity, Proof and Trigonometry, Extending to Three Dimensions, Circles With and Without Coordinates, and Applications of Probability. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Textbook(s): enVision Geometry, ISBN 9780328931552

PHYSICAL EDUCATION

Physical Education 6
Course Code: 721600, 721601, 721602, 721603
Prerequisites: None
Credits: .25, .50, or 1.0

The physical education program is based on the Maryland Physical Education Content Standards and the Maryland State Curriculum that includes skillfulness, exercise physiology, biomechanical principles, social psychological principles, motor learning, and physical activity. The program components embedded throughout all instruction are fitness and conditioning, coordination, throwing and catching, striking, speed, timing and accuracy, leisure and recreational games as well as rhythm and dance lessons. Students will be introduced to an array of components, themes, and activities which address each of the content standards.

Materials: Curriculum documents

Physical Education 7
Course Code: 721700, 721701, 721702, 721703
Prerequisites: None
Credits: .25, .50, or 1.0

The physical education program is based on the Maryland Physical Education Content Standards and the Maryland State Curriculum that includes skillfulness, exercise physiology, biomechanical principles, social psychological principles, motor learning, and physical activity. The program components embedded throughout
all instruction are fitness and conditioning, coordination, throwing and catching, striking, speed, timing and accuracy, leisure and recreational games as well as rhythm and dance lessons. Students will be introduced to an array of components, themes, and activities which address each of the content standards. In the seventh grade, students progress and refine skills toward content mastery in all areas of fitness and sport.

Materials: Curriculum documents

**Physical Education 8**

Course Code: 721800, 721801, 721802, 721803  
Prerequisites: None  
Credits: .25, .50, or 1.0

In the seventh grade, students progress and refine skills toward content mastery in all areas of fitness and sport. The activities and experiences that students engage in during the eighth grade are designed to provide continued opportunity for content mastery while emphasizing the relevance and importance of physical fitness. Units afford students the ability to build upon previously learned components and extend comprehension of necessary skills to lead a healthy life.

Materials: Curriculum documents

**READING/ENGLISH LANGUAGE ARTS**

**Reading/English Language Arts 6**

Course Code: 131603  
Prerequisites: Successful completion of full year grade 5 Reading and Oral/Written Communication  
Credits: 1.0

This course, designed for sixth graders, focuses on instruction of the Maryland College and Career Readiness Standards for reading, writing, listening, and speaking. Reading and writing strategy instruction focuses on literary and informational texts, as well as success in real world applications and on MCAP.

131633 - Supported Inclusion - This course is designed for general education and special education students in a small class environment that will incorporate instructional practices and strategies based on student learning styles and individual needs;

131673 - Co-Teach - This course is designed to have a general education teacher work in collaboration with a special educator in order to ensure that both general education and special education students have access to the general education curriculum while incorporating instructional practices and strategies to meet the needs of all students;

131683 - Intensive - This course is designed to be a small class environment for special education students enrolled in a designated special education program.

Textbook(s): My Perspectives Grade 6, ISBN 9780133339703; novels as assigned
**Reading/English Language Arts 6 Honors**

**Course Code:** 131293  
**Prerequisites:** Successful completion of full year grade 5 Reading and Oral/Written Communication, Placement of Reading/English Language Arts students into this course is made using the following criteria:
1. Score of 750 or above on most current ELA MCAP;  
2. Grades of A or B with respect to current and/or previous performance in Reading/English Language Arts;  
3. Teacher recommendation with respect to the Standards for English Language Arts and Literacy.  
4. TAG identified  
Additional achievement data may be considered as further evidence to support placement decision.

**Credits:** 1.0 Weighted  
The course will further develop student reading and writing skills (see Reading/English Language Arts 6) by enhancing the depth and complexity of the core curriculum. Students will use critical thinking skills in analyzing advanced/higher level texts and will be expected to complete rigorous, in-depth writing assignments.

**Textbook(s):** My Perspectives Grade 6, ISBN 9780133339703; novels as assigned; Literature & Thought: Echoes from Mt. Olympus, ISBN: 978153113054; and Sci Fi Factor, ISBN: 9781531130558; other novels as assigned

**Reading/English Language Arts 7**

**Course Code:** 131703  
**Prerequisites:** Successful completion of full-year Reading/English Language Arts 6  
**Credits:** 1.0  
This course, designed for seventh graders, focuses on instruction of the Maryland College and Career Readiness Standards for reading, writing, listening, and speaking. Reading and writing strategy instruction focuses on literary and informational text language, as well as success in real world applications and on the MCAP.

131733 - Supported Inclusion - This course is designed for general education and special education students in a small class environment that will incorporate instructional practices and strategies based on student learning styles and individual needs;  
131773 - Co-Teach - This course is designed to have a general education teacher work in collaboration with a special educator in order to ensure that both general education and special education students have access to the general education curriculum while incorporating instructional practices and strategies to meet the needs of all students;  
131783 - Intensive - This course is designed to be a small class environment for special education students enrolled in a designated special education program.

**Textbook(s):** My Perspectives Grade 7, ISBN 9780133339710, ISBN 9780618087341; novels as assigned
Reading/English Language Arts 7 Honors

Course Code: 131393

Prerequisites: Successful completion of full year grade 6 Reading and Oral/Written Communication, Placement of Reading/English Language Arts students into this course is made using the following criteria:
1. Score of 750 or above on most current ELA MCAP;
2. Grades of A or B with respect to current and/or previous performance in Reading/English Language Arts;
3. Teacher recommendation with respect to the Standards for English Language Arts and Literacy.
4. TAG identified

Credits: 1.0 Weighted

The course will further develop student reading and writing skills (see Reading/English Language Arts 7) by enhancing the depth and complexity of the core curriculum. Students will use critical thinking skills in analyzing advanced/higher level texts and will be expected to complete rigorous, in-depth writing assignments.


Reading/English Language Arts 8

Course Code: 131803

Prerequisites: Successful completion of full-year Reading/English Language Arts 7

Credits: 1.0

This course, designed for eighth graders, focuses on instruction of the Maryland College and Career Readiness Standards for reading, writing, listening, and speaking. Reading and writing strategy instruction focuses on literary and informational text language, as well as success in real world applications and on MCAP.

131833 - Supported Inclusion - This course is designed for general education and special education students in a small class environment that will incorporate instructional practices and strategies based on student learning styles and individual needs;

131873 - Co-Teach - This course is designed to have a general education teacher work in collaboration with a special educator in order to ensure that both general education and special education students have access to the general education curriculum while incorporating instructional practices and strategies to meet the needs of all students;

131883 - Intensive - This course is designed to be a small class environment for special education students enrolled in a designated special education program.

Reading/English Language Arts 8 Honors

Course Code: 131493
Prerequisites: Successful completion of full year grade 7 Reading and Oral/Written Communication, Placement of Reading/English Language Arts students into this course is made using the following criteria:
1. Score of 750 or above on most current ELA MCAP;
2. Grades of A or B with respect to current and/or previous performance in Reading/English Language Arts;
3. Teacher recommendation with respect to the Standards for English Language Arts and Literacy.
4. TAG identified

Credits: 1.0 Weighted

The course will further develop student reading and writing skills (see Reading/English Language Arts 8) by enhancing the depth and complexity of the core curriculum. Students will use critical thinking skills in analyzing advanced/higher level texts and will be expected to complete rigorous, in-depth writing assignments.


Reading/Writing Enrichment 6

Course Code: 101600, 101601, 101602
Prerequisites: Teacher recommendation
Credits: .25, .50

Reading/Writing Enrichment 6 is an additional quarter-length course for sixth graders that may be offered during the Creative Arts block or during a school-wide Enrichment period. The curriculum for this course is aligned with the Maryland College and Career-Ready Standards in order to improve reading and writing skills and strategies. The Standards of Reading Literature and Reading Informational Text and Writing are the key focus areas for instruction and learning with a variety of texts at differing levels of complexity. Analysis of texts are integral pieces of this course, as are the review and application of reading strategies, vocabulary instruction, and writing argumentation, informative/explanatory, and narrative essays. An approved reading intervention program such as Lexia or READ 180 may also be used in this course.

Textbook(s): Reality Central - Grade 6 ISBN 9780133674354, Bridges I, novels as assigned

Reading/Writing Enrichment 7

Course Code: 101700, 101701, 101702
Prerequisites: Teacher recommendation
Credits: .25, .50

Reading/Writing Enrichment 7 is an additional quarter-length course for sixth graders that may be offered during the Creative Arts block or during a school-wide Enrichment period. The curriculum for this course is aligned with the Maryland College and Career-Ready Standards in order to improve reading and writing skills and strategies. The Standards of Reading Literature and Reading Informational Text and Writing are the key focus areas for instruction and learning with a variety of texts at differing levels of complexity. Analysis of texts are integral pieces of this course, as are the review and application of reading strategies, vocabulary instruction, and writing argumentation, informative/explanatory, and narrative essays. An approved reading intervention program such as Lexia or READ 180 may also be used in this course.

Textbook(s): Reality Central - Grade 7 ISBN 9780133674361, Bridges II, novels as assigned
Reading/Writing Enrichment 8
Course Code: 101800, 101801, 101802
Prerequisites: Teacher recommendation
Credits: .25, .50

Reading/ Writing Enrichment 8 is an additional quarter-length course for sixth graders that may be offered during the Creative Arts block or during a school-wide Enrichment period. The curriculum for this course is aligned with the Maryland College and Career-Ready Standards in order to improve reading and writing skills and strategies. The Standards of Reading Literature and Reading Informational Text and Writing are the key focus areas for instruction and learning with a variety of texts at differing levels of complexity. Analysis of texts are integral pieces of this course, as are the review and application of reading strategies, vocabulary instruction, and writing argumentation, informative/explanatory, and narrative essays. An approved reading intervention program such as Lexia or READ 180 may also be used in this course.

Textbook(s): Write Sources Reality Central - Grade 8, Bridges III, novels as assigned

Middle School Journalism
Course Code: 121010
Prerequisites: Teacher recommendation preferred
Credits: .25

This is an introductory level Journalism course for middle school students. Students will study such topics as media literacy; newspapers as a media type; the role of newspapers in a democratic society; bias in the news; and generation of news publications. The course curriculum includes reading; writing; journalism skills; language conventions; linguistics; and visual literacy. This course may be used as an elective course.

Textbook(s): See curriculum for approved resources

Writing Across Genres 6
Course Code: 102610
Prerequisites: None
Credits: .25

This course will offer students writing opportunities in a variety of genres and forms around a central topic or theme. Students are provided with a myriad of opportunities to express ideas through writing and speaking; and they will read to review mentor texts and to provide constructive critique to their peers.

Textbook(s): Schoolwide Writing Fundamentals Units of Study Grade 6, Schoolwide, Inc. (2019)

Writing Across Genres 7
Course Code: 102710
Prerequisites: None
Credits: .25

This course will offer students writing opportunities in a variety of genres and forms around a central topic or theme. Students are provided with a myriad of opportunities to express ideas through writing and speaking; and they will read to review mentor texts and to provide constructive critique to their peers.

Textbook(s): Schoolwide Writing Fundamentals Units of Study Grade 7, Schoolwide, Inc. (2019)

Writing Across Genres 8
Course Code: 102810
Prerequisites: None
Credits: .25

This course will offer students writing opportunities in a variety of genres and forms around a central topic or theme. Students are provided with a myriad of opportunities to express ideas through writing and speaking; and they will read to review mentor texts and to provide constructive critique to their peers.

Textbook(s): Schoolwide Writing Fundamentals Units of Study Grade 8, Schoolwide, Inc. (2019)
Science 6
Course Code: 410603
Prerequisites: Grade 5
Credits: 1.0
This course is designed to engage students in a comprehensive program as they work to make sense of the natural world through phenomenon-based instruction and the Science and Engineering Practices (SEPs) and Crosscutting Concepts (CCCs) of the Next Generation of Science Standards (NGSS). The Disciplinary Core Ideas for sixth grade include: matter, conservation of energy, the relationship between energy and forces, the universe and solar system, Earth’s history and materials, the role of water in Earth’s surface processes, natural resources and hazards, human impact on Earth systems, and global climate change. In this course, students are expected to consistently apply the SEPs and demonstrate the correlation among the CCCs in order to make sense of and connect the DCIs across disciplines of science.

418673 - Co-Teach - This course is designed to have a general education teacher work in collaboration with a special educator in order to ensure that both general education and special education students have access to the general education curriculum while incorporating instructional practices and strategies to meet the needs of all students;

410683 - Intensive - This course is designed to be a small class environment for special education students enrolled in a designated special education program.

Textbook(s): Discovery Education Grade 6, ISBN 9781617087158
Digital Resource: Discovery Education Techbook™

Science 7
Course Code: 417703
Prerequisites: Grade 6
Credits: 1.0
This course is designed to engage students in a comprehensive program as they work to make sense of the natural world through phenomenon-based instruction and the Science and Engineering Practices (SEPs) and Crosscutting Concepts (CCCs) of the Next Generation of Science Standards (NGSS). The Disciplinary Core Ideas for seventh grade include: structure and properties of matter, growth and development of organisms, matter and energy flow in organisms, structure and function in relation to cells, environmental and genetic factors affecting growth of organisms, and plant and animal reproduction. In this course, students are expected to consistently apply the SEPs and demonstrate the correlation among the CCCs in order to make sense of and connect the DCIs across disciplines of science.

418773 - Co-Teach - This course is designed to have a general education teacher work in collaboration with a special educator in order to ensure that both general education and special education students have access to the general education curriculum while incorporating instructional practices and strategies to meet the needs of all students;

417783 - Intensive - This course is designed to be a small class environment for special education students enrolled in a designated special education program.

Textbook(s): Textbook(s): Discovery Education Grade 7, ISBN 9781617087165
Digital Resource: Discovery Education Techbook™

Science 8
Course Code: 417803
Prerequisites: Grade 7
Credits: 1.0
This course is designed to engage students in a comprehensive program as they work to make sense of the natural world through phenomenon-based instruction and the Science and Engineering Practices (SEPs) and Crosscutting Concepts (CCCs) of the Next Generation of Science Standards (NGSS). The Disciplinary
Core Ideas for eighth grade include: chemical reactions, conservation of energy, energy transfer, thermal energy, forces and motion, weather and climate, and human impact on the environment. This course also includes review of sixth and seventh grade topics in preparation for the Grade 8 Maryland Integrated Science Assessment (MISA). In this course, students are expected to consistently apply the SEPs and demonstrate the correlation among the CCCs in order to make sense of and connect the DCIs across disciplines of science.

418873 - Co-Teach - This course is designed to have a general education teacher work in collaboration with a special educator in order to ensure that both general education and special education students have access to the general education curriculum while incorporating instructional practices and strategies to meet the needs of all students;

417883 - Intensive - This course is designed to be a small class environment for special education students enrolled in a designated special education program.

Textbook(s): Textbook(s): Discovery Education Grade 8, ISBN 9781617087172

**Biology**

Course Code: 420603

Prerequisites: The student selected must: Currently be enrolled in Honors/TAG as a 7th grade student, or highly recommended by a teacher based on evidence of student’s demonstration of their potential to be successful in rigorous high school courses; be enrolled in at least Algebra 1 during the 8th grade year; have obtained an ‘A’ or ‘B’ grade every quarter in their 7th grade Science class; and read on or above grade level due to the technical nature and literacy levels of the High School Biology course. School planning must start with contact to the Science Office in the school year prior to offering Biology. Biology Honors will not be offered in middle school.

Credits: 1.0 Life Science

This course is designed to emphasize the study of the interrelationships of living organisms with respect to their environment. Students will engage in laboratory investigations, scientific discussions, and phenomena based instruction in order to apply science and engineering practices and crosscutting concepts of the Next Generation Science Standards (NGSS) to explain cell structures and processes, ecosystem interactions, inheritance of traits, and evolution. Students will use observations, experiments, models, theories, and technology to make sense of the natural world. Emphasis is placed on important biological and geophysical phenomena that support the understanding of the cycling of matter and flow of energy in living organisms, gene expression, and biodiversity. This course will also involve students developing solutions to authentic problem-based life science issues and investigations, while exploring career opportunities in Science, Technology, Engineering, and Mathematics (STEM).

Textbook(s): Science Dimensions: Biology, ISBN 9780544861787

**SOCIAL STUDIES**

**Deliberate Talk**

Course Code: 291011, 291012

Prerequisites: None

Credits: .50

This elective course will provide systematic strategies to increase critical thinking skills for deliberation in the classroom. Students will develop public speaking skills through a variety of classroom simulations for meaningful discussion about current information. The simulations include targeted content which provide students the opportunity to develop the art of asking the “right” questions, deliberating with reason, obtaining useful data as it relates to the real issues to formulate an informed point of view.

Textbook(s): Open source online materials for simulation.
**Student Government Association 101 (Year One Middle School)**

*Course Code:* 250413  
*Prerequisites:* None  
*Credits:* 1.0

This introductory middle school course for SGA will focus on establishing a school-wide student government organization/council. It should include an SGA orientation, overview of the SGA election process, drafting a constitution, effective communication, teambuilding, writing proposals, activity planning and the student’s role and responsibility in improving school life and climate.

*Textbook(s):* None

**Student Government Association 102 (Year Two Middle School)**

*Course Code:* 250423  
*Prerequisites:* None  
*Credits:* 1.0

This course will continue an examination of the core activities and elements of SGA 101 and student involvement in the political arena. Students will see themselves as school leaders and actively examine their role as a leader. Students will also be exposed to and participate with the umbrella organizations of the school-based SGA (PGRASG, MASC and NASC) and their role in the county, state and national student council organizations. An emphasis will be placed on lobby techniques, resolution writing and parliamentary procedure.

*Textbook(s):* None

**World Cultures and Geography Part 1: Western Hemisphere**

*Course Code:* 208603  
*Prerequisites:* Grade 6 student  
*Credits:* 1.0

Sixth grade social studies is the first of a two year World Cultures and Geography program of study. This course will explore the Western Hemisphere that includes the history, geography, and culture of the United States, Canada, Latin America, Mexico and Central America, The Caribbean, and South America. Reading, writing, literature, and critical thinking skills are integral parts of the course. This middle school social studies course emphasizes development of knowledge and skills that will prepare students for success at the high school level.

- **206673 - Co-Teach:** This course is designed to have a general education teacher work in collaboration with a special educator in order to ensure that both general education and special education students have access to the general education curriculum while incorporating instructional practices and strategies to meet the needs of all students;
- **208683 - Intensive:** This course is designed to be a small class environment for special education students enrolled in a designated special education program.
- **208893 Honors:** Prerequisites: Student that meets 3 of the 6 following criteria: A/B average in previous year’s Social Studies course; Advanced on previous year’s SRI score; Social Studies Teacher recommendation and/or advocacy; Student personal statement/letter of interest; Student expresses desire and motivation, work ethic; In most cases, students who are identified as TAG will be placed in an Honors course with these exceptions: there is not an interest in taking the course (perhaps domain-specific strength is in Math), student is reading significantly below reading level.

*Textbook(s):* *Western World Geography, ISBN: 9780544669383*

**World Cultures and Geography Part 2: Eastern Hemisphere**

*Course Code:* 208703  
*Prerequisites:* Grade 7 student  
*Credits:* 1.0

Seventh grade social studies is the second year of a two year World Cultures and Geography program of study. This course explores the continents, countries, and regions of the Eastern Hemisphere. The major emphases of the course are the geography, history, people, and contemporary issues of Africa, Europe, the Middle East,
Asia and Australia. Reading, writing, literature, and critical thinking skills are integral parts of the course. This middle school social studies course emphasizes development of knowledge and skills that will prepare students for success at the high school level.

207773 - Co-Teach - This course is designed to have a general education teacher work in collaboration with a special educator in order to ensure that both general education and special education students have access to the general education curriculum while incorporating instructional practices and strategies to meet the needs of all students;

208783 - Intensive - This course is designed to be a small class environment for special education students enrolled in a designated special education program.

208993 - Honors - Prerequisites: Student that meets 3 of the 6 following criteria: A/B average in previous year’s Social Studies course; Advanced on current or previous year’s MAP-R score; Social Studies Teacher recommendation and/or advocacy; Student personal statement/letter of interest; Student expresses desire and motivation, work ethic; In most cases, students who are identified as TAG will be placed in an Honors course with these exceptions: there is not an interest in taking the course (perhaps domain-specific strength is in Math), student is reading significantly below reading level.


United States History 1, Beginnings to Reconstruction

Course Code: 209803
Prerequisites: Grade 8 student
Credits: 1.0

The eighth grade social studies course focuses on the history of the United States from 1776 through 1877. An appreciation of our heritage as citizens of the United States is developed through the study of important events in our nation’s history. Emphasis is on the American Revolution, the writing of the U.S. Constitution, and the diverse history of the 1800’s. Reading, writing, literature studies, use of primary documents, and critical thinking skills are integral parts of the course. This middle school social studies course emphasizes knowledge and skills that prepare students for success at the high school level.

208873 - Co-Teach - This course is designed to have a general education teacher work in collaboration with a special educator in order to ensure that both general education and special education students have access to the general education curriculum while incorporating instructional practices and strategies to meet the needs of all students;

209883 - Intensive - This course is designed to be a small class environment for special education students enrolled in a designated special education program.

209993 - Honors - Prerequisites: Student that meets 3 of the 6 following criteria: A/B average in previous year’s Social Studies course; Advanced on previous year’s SRI score; Social Studies Teacher recommendation and/or advocacy; Student personal statement/letter of interest; Student expresses desire and motivation, work ethic; In most cases, students who are identified as TAG will be placed in an Honors course with these exceptions: there is not an interest in taking the course (perhaps domain-specific strength is in Math), student is reading significantly below reading level.

Textbook(s): United States History: Beginnings to 1877, ISBN 9781328696212
SPECIAL EDUCATION

Academic Resource
Course Code: Grade 6 - 790670, 790671, 790672, 790673
Grade 6 Honors - 790690, 790691, 790692, 790693
Grade 7 - 790770, 790771, 790772, 790773
Grade 7 Honors - 790790, 790791, 790792, 790793
Grade 8 - 790870, 790871, 790872, 790873
Grade 8 Honors - 790890, 790891, 790892, 790893
Prerequisites: None
Credits: .25, .50, or 1.0
This course provides struggling special education and general education students with instructional supports and skill development to increase access to the general education curriculum in order to be successful in the academic environment. Curriculum will incorporate instructional practices and strategies based on student learning styles and individual needs and may include self advocacy organization and test taking skills that will enhance academic performance across all content areas.
Textbook(s): Study Strategies Made Easy; Building Success in School and Life through Multiple Intelligences

Academic Resource Support - Autism
Course Code: 790661, 790662, 790663, 790761, 790762, 790763, 790861, 790862, 790863
Prerequisites: IEP
Credits: .50, or 1.0
This course provides students with a disability of Autism, specific social skills instruction, in order to address goals and objectives on the student's Individual Education Program (IEP) thereby increasing access to the general education curriculum. Course curriculum covers various topics including Individual learning strategies, disability awareness, goal setting, self-advocacy, executive functioning strategies, organizational skills, managing anxiety and stress, resiliency, and test taking strategies, that will enhance academic performance across all content areas. This class is delivered in a small class environment.
Textbook(s): None

Hearing Resource
Course Code: 41001, 41002
Prerequisites: IEP
Credits: .50
In the Hearing Resource room, deaf and hard of hearing students will have an opportunity to learn and develop critical academic skills (reading, writing, vocabulary, and math) which are needed in order to access the general education curriculum and learn self-advocacy skills related to their hearing loss.
Textbook(s): None

Art Alt
Course Code: 602120
Prerequisites: IEP and Instruction Based on Alternate Academic Learning Outcomes
Credits: 0
The curriculum provides various art experiences that allow students to identify, describe and interpret observed forms. Students have opportunities to create images and forms from observation, memory, imagination and feelings. Students also observe and describe artworks using art vocabulary to express personal responses. Group activities are a part of this course. This course is designed to facilitate alternate academic learning outcomes appropriate to the instructional needs of the student, as documented in the Individualized Education Program (IEP). This course is linked to the general education curriculum; however, the student will require a different scope and sequence, adapted and modified materials.
Textbook(s): None
Health Education 6 Alt
Course Code: 747011, 747012, 74760
Prerequisites: IEP and Instruction Based on Alternate Academic Learning Outcomes
Credits: 0
This course focuses on instruction of Maryland’s Comprehensive Health Education Framework. Students acquire knowledge about nutrition and fitness, healthy decision-making, communication, stress management, and safety and injury prevention. This course is designed to facilitate alternate academic learning outcomes appropriate to the instructional needs of the student, as documented in the Individualized Education Program (IEP). This course is linked to the general education curriculum; however, the student will require a different scope and sequence, adapted and modified materials.
Textbook(s): None

Health Education 7 Alt
Course Code: 747021, 747022
Prerequisites: IEP and Instruction Based on Alternate Academic Learning Outcomes
Credits: 0
This course focuses on instruction of Maryland’s Comprehensive Health Education Framework. Students acquire knowledge about nutrition and fitness, healthy decision-making, communication, stress management, and safety and injury prevention. This course is designed to facilitate alternate academic learning outcomes appropriate to the instructional needs of the student, as documented in the Individualized Education Program (IEP). This course is linked to the general education curriculum; however, the student will require a different scope and sequence, adapted and modified materials.
Textbook(s): None

Health Education 8 Alt
Course Code: 747031, 747032
Prerequisites: IEP and Instruction Based on Alternate Academic Learning Outcomes
Credits: 0
This course focuses on instruction of Maryland’s Comprehensive Health Education Framework. Students acquire knowledge about nutrition and fitness, healthy decision-making, communication, stress management, and safety and injury prevention. This course is designed to facilitate alternate academic learning outcomes appropriate to the instructional needs of the student, as documented in the Individualized Education Program (IEP). This course is linked to the general education curriculum; however, the student will require a different scope and sequence, adapted and modified materials.
Textbook(s): None

Math 6 Alt
Course Code: 307033
Prerequisites: IEP and Instruction based on Alternate Academic Learning Outcomes
Credits: 0
This course is designed to provide students access to the mathematics standards to include multiplication, division, algebraic thinking and application of geometry in real-world mathematics situations. This course is designed to facilitate alternate academic learning outcomes appropriate to the instructional needs of the student, as documented in the Individualized Education Program (IEP). This course is linked to the general education curriculum; however, the student will require a different scope and sequence, adapted and modified materials.
Textbook(s): None
Math 7 Alt
Course Code: 307043
Prerequisites: IEP and Instruction based on Alternate Academic Learning Outcomes
Credits: 0
This course will expose students to mathematics standards to include number systems and operations, algebraic expressions and equations, geometrical figures, understanding of statistics and solving real-world mathematical problems. This course is designed to facilitate alternate academic learning outcomes appropriate to the instructional needs of the student, as documented in the Individualized Education Program (IEP). This course is linked to the general education curriculum; however, the student will require a different scope and sequence, adapted and modified materials.
Textbook(s): None

Math 8 Alt
Course Code: 307053
Prerequisites: IEP and Instruction based on Alternate Academic Learning Outcomes
Credits: 0
This course will expose students to the understanding of rational numbers, proportional reasoning to lines and linear functions; understanding of statistics and probability. This course is designed to facilitate alternate academic learning outcomes appropriate to the instructional needs of the student, as documented in the Individualized Education Program (IEP). This course is linked to the general education curriculum; however, the student will require a different scope and sequence, adapted and modified materials.
Textbook(s): None

Music Alt
Course Code: 623020
Prerequisites: IEP and Instruction Based on Alternate Academic Learning Outcomes
Credits: 0
The Vocal and General Music Program of Instruction provides all students with appropriate resources and experiences to develop positive attitudes and sensitivities toward music. Through the implementation of sequential musical skills and concepts students develop an understanding of the intrinsic value of music and its relationship to diverse cultures, traditions, values and beliefs. The Program is also designed to foster enjoyment and appreciation of music beyond the limits of classroom instruction. This course is designed to facilitate alternate academic learning outcomes appropriate to the instructional needs of the student, as documented in the Individualized Education Program (IEP). This course is linked to the general education curriculum; however, the student will require a different scope and sequence, adapted and modified materials.
Textbook(s): Spotlight on Music; Quaver World of Music; and teacher selected materials

Adapted Physical Education
Course Code: 712103
Prerequisites: IEP and Instruction based on Alternate Academic Learning Outcomes
Credits: 0
The adapted physical education program is based on the Maryland Physical Education Content Standards delivered through adapted physical education services as documented in an individual student’s IEP. The program components develop physically literate students in the acquisition of motor skills and movement patterns as well as the application of knowledge of concepts, principles, strategies and tactics related to movement and performance. Students will demonstrate their knowledge and skills in order to achieve and maintain a health-enhancing level of physical activity and fitness with the recognition of the value of physical activity for health, enjoyment, challenge, self-expression and/or social interaction. Students will be introduced to an array of components, themes, and activities which address each of the content standards aligned to the grade level general education curriculum; however, the student will require a different scope and sequence, adapted and modified, instruction, materials and equipment.
Textbook(s): None
**Reading/English Language Arts 6 Alt**

*Course Code:* 139043  
*Prerequisites:* IEP and Instruction based on Alternate Academic Learning Outcomes  
*Credits:* 0  
This course provides student access to the Maryland College and Career-Ready Standards in the areas of reading, writing, listening, and speaking. Reading and writing instruction focuses on literary and informational text as well as generalizing skills in real world applications. This course is designed to facilitate alternate academic learning outcomes appropriate to the instructional needs of the student, as documented in the Individualized Education Program (IEP). This course is linked to the general education curriculum; however, the student will require a different scope and sequence, adapted and modified materials.  
*Textbook(s):* None

**Reading/English Language Arts 7 Alt**

*Course Code:* 139103  
*Prerequisites:* IEP and Instruction based on Alternate Academic Learning Outcomes  
*Credits:* 0  
This course provides student access to the Maryland College and Career-Ready Standards in the areas of reading, writing, listening, and speaking. Reading and writing instruction focuses on literary and informational text as well as generalizing skills in real world applications. This course is designed to facilitate alternate academic learning outcomes appropriate to the instructional needs of the student, as documented in the Individualized Education Program (IEP). This course is linked to the general education curriculum; however, the student will require a different scope and sequence, adapted and modified materials.  
*Textbook(s):* None

**Reading/English Language Arts 8 Alt**

*Course Code:* 139113  
*Prerequisites:* IEP and Instruction based on Alternate Academic Learning Outcomes  
*Credits:* 0  
This course provides student access to the Maryland College and Career-Ready Standards in the areas of reading, writing, listening, and speaking. Reading and writing instruction focuses on literary and informational text as well as generalizing skills in real world applications. This course is designed to facilitate alternate academic learning outcomes appropriate to the instructional needs of the student, as documented in the Individualized Education Program (IEP). This course is linked to the general education curriculum; however, the student will require a different scope and sequence, adapted and modified materials.  
*Textbook(s):* None

**Science 6 Alt**

*Course Code:* 418613  
*Prerequisites:* IEP and Instruction based on Alternate Academic Learning Outcomes  
*Credits:* 0  
This course focuses on science investigations. Students learn from hands-on activities, teacher demonstrations, cooperative learning, small group, and whole group experiences aligned to the Next Generation of Science Standards (NGSS). Students have multiple experiences applying and practicing science skills and processes in life, earth, and physical sciences. Instruction will be delivered in small instructional groupings for special needs intensive students. This course is designed to facilitate alternate academic learning outcomes appropriate to the instructional needs of the student, as documented in the Individualized Education Program (IEP). This course is linked to the general education curriculum; however, the student will require a different scope and sequence, adapted and modified materials.  
*Textbook(s):* None
Science 7 Alt
Course Code: 418623
Prerequisites: IEP and Instruction based on Alternate Academic Learning Outcomes
Credits: 0
This course focuses on inquiry based investigations. Students learn from hands-on activities, teacher demonstrations, cooperative learning, small group, and whole group experiences aligned to the Next Generation of Science Standards (NGSS). Students have multiple experiences applying and practicing science skills and processes in life, earth, and physical sciences. This course is designed to facilitate alternate academic learning outcomes appropriate to the instructional needs of the student, as documented in the Individualized Education Program (IEP). This course is linked to the general education curriculum; however, the student will require a different scope and sequence, adapted and modified materials.
Textbook(s): None

Science 8 Alt
Course Code: 418633
Prerequisites: IEP and Instruction based on Alternate Academic Learning Outcomes
Credits: 0
This course focuses on systematic inquiry-based investigations which may last for several days. Students learn from hands-on activities, teacher demonstrations, cooperative learning, small group, and whole group experiences aligned to the Next Generation of Science Standards (NGSS). Students have multiple experiences applying and practicing science skills and processes in life, earth, and physical sciences as well as an introduction to high school science skills. This course is designed to facilitate alternate academic learning outcomes appropriate to the instructional needs of the student, as documented in the Individualized Education Program (IEP). This course is linked to the general education curriculum; however, the student will require a different scope and sequence, adapted and modified materials.
Textbook(s): None

Social Studies 6 Alt
Course Code: 207123
Prerequisites: IEP and Instruction based on Alternate Academic Learning Outcomes
Credits: 0
This course provides students with access to literacy learning in the content areas of Civics, Economics, History and Geography. This course is designed to facilitate alternate academic learning outcomes appropriate to the instructional needs of the student, as documented in the Individualized Education Program (IEP). This course is linked to the general education curriculum; however, the student will require a different scope and sequence, adapted and modified materials.
Textbook(s): None

Social Studies 7 Alt
Course Code: 207133
Prerequisites: IEP and Instruction based on Alternate Academic Learning Outcomes
Credits: 0
This course provides students with access to literacy learning in the content areas of Civics, Economics, History and Geography. This course is designed to facilitate alternate academic learning outcomes appropriate to the instructional needs of the student, as documented in the Individualized Education Program (IEP). This course is linked to the general education curriculum; however, the student will require a different scope and sequence, adapted and modified materials.
Textbook(s): None
Social Studies 8 Alt
Course Code: 207143
Prerequisites: IEP and Instruction based on Alternate Academic Learning Outcomes
Credits: 0
This course provides students with access to literacy learning in the content areas of Civics, Economics, History and Geography. This course is designed to facilitate alternate academic learning outcomes appropriate to the instructional needs of the student, as documented in the Individualized Education Program (IEP). This course is linked to the general education curriculum; however, the student will require a different scope and sequence, adapted and modified materials.
Textbook(s): None

Writing Focus 6 Alt
Course Code: 139053
Prerequisites: IEP and Instruction based on Alternate Academic Learning Outcomes
Credits: 0
This course provides students with access to writing standards that focus on close readings that use a variety of adapted and modified literary and informational texts. With assistance and support, students will analyze and write informative, explanatory, and narrative responses. This course is designed to facilitate alternate academic learning outcomes appropriate to the instructional needs of the student, as documented in the Individualized Education Program (IEP). This course is linked to the general education curriculum; however, the student will require a different scope and sequence, adapted and modified materials.
Textbook(s): None

Writing Focus 7 Alt
Course Code: 139063
Prerequisites: IEP and Instruction based on Alternate Academic Learning Outcomes
Credits: 0
This course provides students with access to writing standards that focus on close readings that use a variety of adapted and modified literary and informational texts. With assistance and support, students will analyze and write informative, explanatory, and narrative responses. This course is designed to facilitate alternate academic learning outcomes appropriate to the instructional needs of the student, as documented in the Individualized Education Program (IEP). This course is linked to the general education curriculum; however, the student will require a different scope and sequence, adapted and modified materials.
Textbook(s): None

Writing Focus 8 Alt
Course Code: 139073
Prerequisites: IEP and Instruction based on Alternate Academic Learning Outcomes
Credits: 0
This course provides students with access to writing standards that focus on close readings that use a variety of adapted and modified literary and informational texts. With assistance and support, students will analyze and write informative, explanatory, and narrative responses. This course is designed to facilitate alternate academic learning outcomes appropriate to the instructional needs of the student, as documented in the Individualized Education Program (IEP). This course is linked to the general education curriculum; however, the student will require a different scope and sequence, adapted and modified materials.
Textbook(s): None
TECHNOLOGY EDUCATION

Computer Science Discoveries
Course Code: 867310
Prerequisites: None
Credits: .25
Computer Science Discoveries is a highly interactive and collaborative introductory course that is designed to empower students to create authentic artifacts and engage with computer science as a medium for creativity, communication, problem solving, and fun. In this nine-week course, students will learn how computers input, output, store, and process information to help humans solve problems. They will also learn how to create and share content on their own personal website.
This course satisfies the MSDE Computational Thinking/Learning requirement.
Textbook(s): Online Resources

Computer Science Discoveries
Course Code: 867311, 867312
Prerequisites: None
Credits: .50
Computer Science Discoveries is a highly interactive and collaborative introductory course that is designed to empower students to create authentic artifacts and engage with computer science as a medium for creativity, communication, problem solving, and fun. In this semester course, students will use a problem-solving process to address a series of puzzles, challenges, and real-world scenarios. They will learn how computers input, output, store, and process information to help humans solve problems. Students will also learn how to create and share the content on their own web pages, and they will practice valuable programming skills such as debugging and commenting. In the final unit, students will build on their coding experience as they program animations, interactive art, and games in Game Lab.
This course satisfies the MSDE Computational Thinking/Learning requirement.
Textbook(s): Online Resources

STEM Integrations 1
Course Codes: 751001, 751002
Prerequisites: None
Credits: .50
STEM is the acronym for Science, Technology, Engineering, and Mathematics. STEM Integrations 1 is a course designed to allow students to use learned content to generate processes, select tools and hone skills to solve a problem of practice. Utilizing a problem based learning approach, students will create and articulate solutions to problems of practice that require a transdisciplinary approach.
Textbook(s): N/A

STEM Integrations 2
Course Code: 751003
Prerequisites: STEM Integrations 1
Credits: 1.0 Elective
STEM is the acronym for Science, Technology, Engineering, and Mathematics. STEM Integrations 2 is a continuation of the teaching and learning from STEM Integrations 1 that is designed to allow students to use learned content to generate processes, select tools and hone skills to solve a problem of practice with more autonomy than in STEM Integrations 1. Utilizing a problem based learning approach, students will create and articulate solutions to problems of practice that require a transdisciplinary approach.
Textbook(s): None
STEM Integrations 3
Course Code: 751013
Prerequisites: STEM Integrations 2
Credits: 1.0 Elective
In STEM Integrations 3 students will demonstrate mastery of problem solving skills as they will be presented with a problem of practice from a community stakeholder. Authentic STEM experiences that provide a platform for transdisciplinary learning will allow students to investigate a local problem of practice and apply design systems thinking and the engineering design process as they apply learned content to research, design, test, and present a solution to stakeholders for a local a problem with no known answer.

This course satisfies the MSDE Computational Thinking/Learning requirement.
Textbook(s): None

STEM Expeditions 1
Course Code: 751023
Prerequisites: None
Credits: 1.0 Elective
STEM Expeditions is a teaching and learning journey of STEM skills and practices for middle school students interested in science, technology, engineering and mathematics. Utilizing a problem-based learning approach, students will create and articulate solutions to problems of practice that exercise a transdisciplinary way of thinking and doing.

Textbook(s): None

WORLD LANGUAGES

Introduction to American Sign Language
Course Code: 194003
Prerequisites: None
Credits: 1.0
This introductory course offers students the opportunity to become familiar with sign language and deaf culture. Some grammatical principles of the language are introduced. Visual-gestural communication techniques are used to develop basic signing skills. The students will be able to communicate basic language functions such as introducing oneself and asking for and giving basic information. Cultural and language behavior are studied.

Textbook(s): Bravo ASL!, Sign Enhancers

American Sign Language 1
Course Code: 194103
Prerequisites: Introduction to American Sign Language
Credits: 1.0 High School Completer
The first year introduces students to American Sign Language and Deaf culture. Grammatical principles of the language are introduced. Visual-gestural communication techniques are used to develop basic signing skills. The course emphasis will be on receptive skills and developing expressive skills. The student will be able to communicate basic language functions such as introducing oneself, asking for and giving information, asking for directions, making requests, and talking about activities. Videotapes support observation and practice.

Textbook(s): Master American Sign Language, ISBN 9781881133209
American Sign Language 2
Course Code: 194203
Prerequisites: American Sign Language 1
Credits: 1.0 High School Completer
The continuation of ASL1 skill developed focusing with greater emphasis on expressive signing proficiency and comprehension of signed narratives. Students participate in various language functions such as talking about life events, nationalities and family history and describing objects. The activities take place in small group discussion, role-play, short stories and dialogues. Videotaped activities of a variety of signers are practiced for improved receptive skills. Cultural and language behaviors are studied. Sign language expressions are developed.
Textbook(s): Master American Sign Language, ISBN 9781881133209

Introduction to Chinese
Course Code: 187003
Prerequisites: None
Credits: 1.0
This introductory course offers students the opportunity to communicate in the target language and to develop world language skills in listening, speaking, reading, and writing. The program focuses on functional language in selected situations. Appropriate pacing is a key element of the course that allows students to understand linguistic, cultural, and grammatical concepts in second language study. Students do not earn a high school credit.
Textbook(s): Ni-Hao, China Soft ISBN 9781876739065

Chinese 1
Course Code: 188103
Prerequisites: Introduction to Chinese
Credits: 1.0 High School Completer
In the first year of Chinese, communication and the sounds of the language are learned through dialogues, learning scenarios, repetition, practice exercises, and real-life situations (student performances). The students learn to understand, speak, read and write a limited amount of material. Students will learn the principles of Chinese writing and cultural information about Chinese-speaking countries.
Textbook(s): Zhen Bang! Level 1, ISBN 9780821946473

Chinese 2
Course Code: 188203
Prerequisites: Chinese 1
Credits: 1.0 High School Completer
The communication skills begun in the first year are continued. Greater emphasis is placed on oral proficiency, listening, reading and writing Chinese using the characters. Students must learn the grammatical principles of the language to write a limited amount of material.
Textbook(s): Zhen Bang! Level 2, ISBN 9780821968024
Introduction to French
Course Code: 151103
Prerequisites: None
Credits: 1.0
This introductory course offers students the opportunity to communicate in the target language and to develop world language skills in listening, speaking, reading, and writing. The program focuses on functional language in selected situations. Appropriate pacing is a key element of the course that allows students to understand linguistic, cultural, and grammatical concepts in second language study. Students do not earn a high school credit.
Textbook(s): Bien Dit, Holt, Rinehart, and Winston ISBN 9780030797439

French 1
Course Code: 152003
Prerequisites: Introduction to French; Grade 7 or 8 student
Credits: 1.0 High School Completer
In the first year of world language, most students learn to communicate orally through selected functions and topics. The sounds of language are learned through situations and practice activities. The students learn to communicate through the three modes of communication: interpersonal, interpretive, and presentational modes in real world situations. Students who would like to take high school Advanced Placement (AP) courses in a world language must begin level 1 by grade 7 or 8. To advance to the next level in the language, students need to pass the end of the year assessment.
Textbook(s): D’Accord Level 1, ISBN 9781618578754

French 2
Course Code: 155003
Prerequisites: French 1; Grade 8 student
Credits: 1.0 High School Completer
The communication skills begun in the first year of the language are continued. Greater emphasis is placed on oral proficiency, listening, reading, and writing in the target language. Grammatical concepts are taught in the context of real-world usage of languages. Students who would like to take AP courses in a world language must begin level 1 by grade 7 or 8. To advance to the next level in the language, students need to pass the end of the year assessment.
Textbook(s): D’Accord Level 2, ISBN 9781618578878

German 1
Course Code: 173003
Prerequisites: None
Credits: 1.0 High School Completer
In the first year of German study, communication and the sounds of the language are learned through dialogues, practice exercises and situations. The students learn to understand, speak, read, and write a limited amount of material. Students must learn to apply grammatical principles of the language to form new ideas and to communicate them. Cultural information is taught about countries where the target language is spoken.
Textbook(s): Mosaik German Level 1, ISBN 9781618571830
German 2
Course Code:  174003
Prerequisites:  German 1
Credits:  1.0 High School Completer
The development of skills begun in the first year of German is continued. Greater emphasis is placed on oral proficiency, reading and writing in German. Knowledge of grammar is expanded, including object pronouns and most of the verb tenses beyond the present. Cultural information about the people is taught through readings in the basic text and supplementary materials.

Textbook(s):  Mosaik German Level 2, ISBN 9781618571847

Introduction to Italian
Course Code:  190003
Prerequisites:  Grade 6 or 7 student
Credits:  1.0
This introductory course offers students the opportunity to communicate in the target language and to develop world language skills in listening, speaking, reading, and writing. The program focuses on functional language in selected situations. Appropriate pacing is a key element of the course that allows students to understand linguistic, cultural, and grammatical concepts in second language study. Students do not earn a high school credit.

Textbook(s): Amici d’Italia Level I, ISBN: 1000000000036

Italian 1
Course Code:  190103
Prerequisites:  Introduction to Italian
Credits:  1.0 High School Completer
In the first year of world language, most students learn to communicate orally through selected functions and topics. The sounds of language are learned through situations and practice activities. The students learn to communicate through the three modes of communication: interpersonal, interpretive, and presentational modes in real world situations. Students who would like to take high school Advanced Placement (AP) courses in a world language must begin level 1 by grade 7 or 8. To obtain the high school credit, students need to pass the end of the year assessment.

Textbook(s): Avanti!, Introductory Italian, ISBN 9780078975578

Italian 2
Course Code:  190203
Prerequisites:  Italian Level 1
Credits:  1.0 High School Credit
The communication skills begun in the first year of the language are continued. Greater emphasis is placed on oral proficiency, listening, reading, and writing in the target language. Grammatical concepts are taught in the context of real-world usage of languages. Students who would like to take AP courses in a world language must begin level 1 by grade 7 or 8. To obtain the high school credit, students need to pass the end of the year assessment.

Textbook(s): Avanti!, Introductory Italian, ISBN 9780078975578

Japanese 1
Course Code:  150003
Prerequisites:  Introduction to Japanese; Grade 7 or 8 student
Credits:  1.0 High School Completer
In the first year of world language, most students learn to communicate orally through selected functions and topics. The sounds of language are learned through situations and practice activities. The students learn to communicate through the three modes of communication: interpersonal, interpretive, and presentational
modes in real world situations. Students who would like to take high school Advanced Placement (AP) courses in a world language must begin level 1 by grade 7 or 8. To advance to the next level in the language, students should earn a C or better. To obtain the high school credit, students need to pass the end of the year assessment.

Textbook(s): *The Japan Times*

**Japanese 2**

*Course Code:* 150103  
*Prerequisites:* Japanese 1  
*Credits:* 1.0 High School Completer

Japanese 2 continues in the same vein as level 1. After acquiring skill in writing the Hiragana and Katakana syllabaries (mainly in level 1), students concentrate on the Kanji in level 2. The listening and speaking skills are developed at a higher level. Grammatically, in addition to continuation of the grammar of level 1, there is an introduction to phrases characteristic of hierarchical levels of social relationships. Students will learn to express degrees of polite speech. Compound verbs are included. Cultural emphasis in the course will be on modern post-World War II in Japan. Students need to pass the end of the year assessment in order to obtain the high school credit.

Textbook(s): *The Japan Times*

**Introduction to Korean**

*Course Code:* 193033  
*Prerequisites:* Grade 6 or 7 student  
*Credits:* 1.0

In the Introduction to Korean course students will be taught to speak the language contextually in terms of greetings, counting, food, fashion, and sports in a real life situation scenarios. The students will learn the principles of Korean writing and cultural customs and traditions of Korean speaking countries.

Textbook(s): TBD

**Korean 1**

*Course Code:* 193003  
*Prerequisites:* Introduction to Korean  
*Credits:* 1.0 High School Completer

In the first year of Korean students will be taught to speak the language contextually in terms of greetings, school activities, limited social situations, counting, food, fashion and sports. The students will learn to understand speak, read and write limited amount of materials in the Novice level (Proficiency levels by ACTFL). Students will learn the principles of Korean writing and cultural costumes and traditions of Korean speaking countries.

Textbook(s): *Dynamic Korean 1*, ISBN 9788955187595

**Introduction to Latin**

*Course Code:* 142003  
*Prerequisites:* Grade 6 or 7 student  
*Credits:* 1.0

This introductory course offers students the opportunity to communicate in the target language and to develop world language skills in listening, speaking, reading, and writing. The program focuses on functional language in selected situations. Appropriate pacing is a key element of the course that allows students to understand linguistic, cultural, and grammatical concepts in second language study. Students do not earn a high school credit.

Textbook(s): *Discovering Latin*
Latin 1
Course Code: 143003
Prerequisites: World Language Exploratory or Introduction to Latin; Grade 7 or 8 student
Credits: 1.0 High School Completer
In the first year of world language, most students learn to communicate orally through selected functions and topics. The sounds of language are learned through situations and practice activities. The students learn to communicate through the three modes of communication: interpersonal, interpretive, and presentational modes in real world situations. Students who would like to take AP courses in a world language must begin level 1 by grade 7 or 8. Students need to pass the end of the year assessment in order to obtain the high school credit.

Textbook(s): Latin Cambridge 5e

Latin 2
Course Code: 144003
Prerequisites: Latin 1
Credits: 1.0 High School Completer
In this level more complex grammatical forms are taught with the aim of developing the skill of reading Latin with comprehension. Students continue to prepare translations. Students are expected to translate a few selected passages at sight, and to analyze a Latin sentence explaining the grammatical function of each part. Derivative work is greatly expanded to include Latin phrases used in English and modern applications of Latin in the terminology of various professions. Readings include mythology, history, government, and social customs in Ancient Rome. The culture of the ancient world is related to modern conditions. Students need to pass the end of the year assessment in order to obtain the high school credit.

Textbook(s): Latin Cambridge 5e

Introduction to Russian
Course Code: 180003
Prerequisites: Grade 6 or 7 student
Credits: 1.0
This introductory course offers students the opportunity to communicate in Russian and to develop world language skills in listening, speaking, reading and writing. The program focuses on functional language in selected situations. Appropriate pacing is a key element of the course that allows students to understand linguistic, cultural and grammatical concepts in second language study. Lessons incorporate visual resources from various materials to provide a basis for comprehending cultural content. Writing and reading are limited to topics that are introduced. Students do not earn a high school credit.

Textbook(s): Russian Face to Face ISBN 9780844243009

Russian 1
Course Code: 183003
Prerequisites: Introduction to Russian
Credits: 1.0 High School Completer
In the first year of Russian study, communication and the sounds of the language are learned through dialogues, exercises and situations. The students learn to understand, speak, read, and write a limited amount of material. Students must learn to apply grammatical principles of the language to form new ideas and to communicate them. Cultural information is taught about countries where the target language is spoken. Letters of the Russian alphabet are gradually introduced and practiced in the Russian 1 course. Students need to pass the end of the year assessment in order to obtain the high school credit.

Textbook(s): Golosa, ISBN 9780205741359
**Russian 2**

*Course Code:* 184003  
*Prerequisites:* Russian 1  
*Credits:* 1.0 High School Completer

The development of skills begun in the first year of Russian is continued. Greater emphasis is placed on oral proficiency, reading and writing in Russian. Knowledge of grammar is expanded, including object pronouns and most of the verb tenses beyond the present. Cultural information about the people is taught through readings in the basic text and supplementary materials. Students need to pass the end of the year assessment in order to obtain the high school credit.

*Textbook(s):* *Golosa*, ISBN 9780205741359

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**Introduction to Spanish**

*Course Code:* 161003, 161103  
*Prerequisites:* Grade 6 or 7 student  
*Credits:* 1.0

This introductory course offers students the opportunity to communicate in the target language and to develop world language skills in listening, speaking, reading, and writing. The program focuses on functional language in selected situations. Appropriate pacing is a key element of the course that allows students to understand linguistic, cultural, and grammatical concepts in second language study. Students do not earn a high school credit. This course is required for the Middle School Spanish sequence.

*Textbook(s):* *Descubre*, Vista Higher Learning ISBN 9781680043198

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**Spanish 1**

*Course Code:* 162003  
*Prerequisites:* Introduction to Spanish; Grade 7 or 8 student  
*Credits:* 1.0 High School Completer

In the first year of world language, most students learn to communicate orally through selected functions and topics. The sounds of language are learned through situations and practice activities. The students learn to communicate through the three modes of communication: interpersonal, interpretive, and presentational modes in real world situations. Students who would like to take high school Advanced Placement (AP) courses in a world language must begin level 1 by grade 7 or 8. To obtain the high school credit, students need to pass the end of the year assessment.

*Textbook(s):* *Senderos*, Vista Higher Learning ISBN 9781680041902

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**Spanish 2**

*Course Code:* 165003  
*Prerequisites:* Spanish 1; Grade 7 or 8 student  
*Credits:* 1.0 High School Completer

The communication skills begun in the first year of the language are continued. Greater emphasis is placed on oral proficiency, listening, reading, and writing in the target language. Grammatical concepts are taught in the context of real-world usage of languages. Students who would like to take high school Advanced Placement (AP) courses in a world language must begin level 1 by grade 7 or 8. To obtain the high school credit, students need to pass the end of the year assessment.

*Textbook(s):* *Senderos*, Vista Higher Learning ISBN 9781680051926
Spanish for Native Speakers Level 2

Course Code: 165203
Prerequisites: Spanish proficiency test
Credits: 1.0 High School Completer

This course is designed for students who are totally bilingual in Spanish and English. It is conducted entirely in Spanish for students who speak and read Spanish at the intermediate-low to mid level. The course will emphasize reading and writing, critical thinking, culture, literary exposure, and improving speaking skills. Students who would like to take high school Advanced Placement (AP) courses in a world language must begin level 1 by grade 7 or 8. To obtain the high school credit, students need to pass the end of the year assessment.

Textbook(s): Galeria A, Galeria A-C Supersite, Vista Higher Learning, Inc.

Spanish for Native Speakers Level 3

Course Code: 166203
Prerequisite: Spanish proficiency test
Credits: 1.0 High School Completer

This course is designed for students who are totally bilingual in Spanish and English. It is conducted entirely in Spanish for students who speak and read Spanish at the intermediate to advanced level. The course will emphasize reading and writing, critical thinking, culture, and literary exposure, and improving speaking skills. Students need to pass the end of the year assessment in order to obtain the high school credit.


PROGRAMS BY APPLICATION

WORLD LANGUAGES/IMMERSION

Chinese Language Arts 6

Course Code: 172603
Prerequisites: Grade 6 Chinese Immersion student
Credits: 1.0

Chinese Immersion courses prepare students to communicate authentically in Chinese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information about standards-based academic content and incorporate the relationships among the products, practices, and perspectives of Chinese-speaking cultures.

Textbook(s): Better Immersion Grade 6

Chinese Language Arts 7

Course Code: 172703
Prerequisites: Grade 7 Chinese Immersion student
Credits: 1.0

Chinese Immersion courses prepare students to communicate authentically in Chinese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information about standards-based academic content and incorporate the relationships among the products, practices, and perspectives of Chinese-speaking cultures.

**Chinese Language Arts 8**

Course Code: 172803  
Prerequisites: Chinese Language Arts 7; Grade 8 Chinese Immersion student  
Credits: 1.0  

Chinese Immersion courses prepare students to communicate authentically in Chinese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information about standards-based academic content and incorporate the relationships among the products, practices, and perspectives of Chinese-speaking cultures.


**French Language Arts 6**

Course Code: 157903  
Prerequisites: Grade 6 French Immersion student  
Credits: 1.0  

French Immersion courses prepare students to communicate authentically in French by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information about standards-based academic content and incorporate the relationships among the products, practices, and perspectives of French-speaking cultures.


**French Language Arts 7**

Course Code: 157913  
Prerequisites: Grade 7 French Immersion student  
Credits: 1.0 World Language (High School Completer)  

French Immersion courses prepare students to communicate authentically in French by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information about standards-based academic content and incorporate the relationships among the products, practices, and perspectives of French-speaking cultures. Additionally, this course covers the world language standards and students will receive 1 high school credit for successfully completing this course.


**French Language Arts 8**

Course Code: 157923  
Prerequisites: Grade 8 French Immersion student  
Credits: 1.0 World Language (High School Completer)  

French Immersion courses prepare students to communicate authentically in French by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information about standards-based academic content and incorporate the relationships among the products, practices, and perspectives of French-speaking cultures. Additionally, this course covers the world language standards and students will receive 1 high school credit for successfully completing this course.

Spanish Language Arts 6
Course Code: 168603
Prerequisites: Grade 6 Spanish Immersion student
Credits: 1.0
Spanish Immersion courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information about standards-based academic content and incorporate the relationships among the products, practices, and perspectives of Spanish-speaking cultures.

Textbook(s): Arriba la Lectura, ISBN 9780359216568

Spanish Language Arts 7
Course Code: 168703
Prerequisites: Grade 7 Spanish Immersion student
Credits: 1.0
Spanish Immersion courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information about standards-based academic content and incorporate the relationships among the products, practices, and perspectives of Spanish-speaking cultures.

Textbook(s): Galería A, ISBN 9781543324211

Spanish Language Arts 8
Course Code: 168803
Prerequisites: Spanish Language Arts Grade 7; Grade 7 Spanish Immersion student
Credits: 1.0
Spanish Immersion courses prepare students to communicate authentically in Spanish by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information about standards-based academic content and incorporate the relationships among the products, practices, and perspectives of Spanish-speaking cultures.

Textbook(s): Galería B, ISBN 9781543324228
PROGRAMS BY APPLICATION

CREATIVE AND PERFORMING ARTS COURSES

The middle school Creative and Performing Arts program is for students who apply through the lottery and audition for the program. Sites are Benjamin Foulois, Hyattsville and Thomas Pullen Creative and Performing Arts Schools only.

Advanced Band

Course Code: 635203
Prerequisites: Grade 7 or 8 student; participation in Grade 6 or 7 band; audition; sight reading; resume; writing sample; recommendations; report card;
Credits: 1.0
The Creative and Performing Arts Band Program is designed for students who wish to continue instruction of a woodwind, brass, or percussion instrument on an advanced level. Membership is subject to the audition process outlined in the FOCUS announcement. All students explore culturally and musically diverse styles through performance in Wind Ensemble, Concert Band, and Jazz Band. Topics include Tone Quality and Production; Characteristics and Concepts Self-Tuning; Advanced Music Terminology; Intermediate/Advanced Sight-reading Concepts; and Musical Periods, Styles, and Cultures and their Relationship to Music Performance.
Textbook(s): None

Advanced Dance

Course Code: 723203
Prerequisites: Successful Completion of Level 2 CPA Dance & Teacher recommendation
Credits: 1.0
Course Description: Students will work towards mastery in several forms of dance including, but not limited to Classical Ballet, Modern, Jazz and Introduction of Dance Composition. Courses are leveled according to ability and the instructors will decide placement. Various performance opportunities are part of the curriculum.

Advanced Orchestra

Course Code: 635503
Prerequisites: Grade 7 or 8 student; participation in Grade 6 or 7 string orchestra program; audition; sight reading; resume; writing sample; recommendations; report card
Credits: 1.0
The CPA Orchestra Program is designed for students who wish to continue instruction on their chosen string instrument on an advanced level. Membership is subject to the audition process outlined in the Prince George’s County Focus announcement. All students explore culturally and musically diverse styles through performance in the String Orchestra and small group/individual performances. Topics include Tone Quality and Production; Characteristics and Concepts of Self-Tuning; Advanced Music Terminology; Intermediate/Advanced Sight-reading Concepts; Musical Periods, Styles, and Cultures and their Relationship to Music Performance; and Instrument Technique including posture, bowing, articulations and dynamics. Students will be required to perform as an ensemble throughout the year, including Prince George’s County Orchestra Festival.
Textbook(s): None
Advanced Visual Art
Course Code: 673203
Prerequisites: Introductory and Intermediate Visual Art; Grade 7 or 8 student
Credits: 1.0
Students learn lifelong skills, perspectives, sensibilities and understanding that enhance their ability to know, see and relate experiences through Art. Additionally, students develop skills in the areas of drawing, painting, sculpture, and printmaking, as well as use technology to expand their design capability. All students will be expected to maintain a journal/sketchbook. Eighth grade students are encouraged and assisted in the development of portfolios that they may use in preparation for high school.
Materials: None

Chorus Major
Course Code: 624003
Prerequisites: Grade 7 or 8 student; successful audition as indicated by the ability to match pitches vocally, recognize musical symbols and read basic rhythmic and melodic patterns
Credits: 1.0
This course is designed for students who enjoy singing and working with their peers. Students learn breathing, vocal technique, tone, and diction as they sing in small groups or with the entire choir, perform classical, spiritual, folk and popular songs and experience a myriad of higher level musical concepts. Topics include rhythmic and melodic sight - reading; choral breathing; performance in different languages. Students will be required to audition for and participate in extra curricular music events held on the county and state level including but not limited to Junior All-State Chorus and Prince George's County Honors Chorus. The Middle School Chorus frequently performs for concerts, festivals, conferences and national organizations.
Materials: Teacher selected choral literature, The Singing Musician Levels 1-3

Creative Writing
Course Codes: 102000, 102001, 102002, 102003
Prerequisites: None
Credits: .25, .50 or 1.0
This course is designed to supplement the middle school composition and literature curriculum. Course content may include writing prompts, essay, short stories, poetry, fables, tall tales, myths, folk tales and other literary genre. Following modeling and discussion of a literary form, students plan, compose, revise, share and evaluate their writing. This course offers practical experience in artistic creation, as well as an opportunity to improve mechanics of writing. Projects are shared with the school community through the Literary Magazine, the Write-A-Book Festival and other literacy competitions.
Materials: Teacher selected

Drama CPA Only - 1st Year Majors
Course Code: 128613
Prerequisites: 1st year majors
Credits: 1.0
This course provides first year Drama majors the opportunity to differentiate between written drama and theatre and experience elements that go into creating a play through devised theatre. Using critical thinking and ensemble skills, students will create and perform monologues and short plays. Students will also focus on theatre etiquette and audition skills.
Textbook(s): Basic Drama Projects, ISBN 9780789188960; Theatre In Your Life, ISBN 9781285463483
**Experimenting with Drama**

Course Codes: 128910  
Prerequisites: None  
Credits: 0.25  

This 9-week course is designed for Non-Drama majors interested in learning more about Drama. Students explore careers in theatre and the contributions, techniques, and personal experiences of theatre professionals and pioneers. They will also explore creative writing, script analysis, and original script writing. Students will practice performing characters in a play using acting techniques such as beats, tactics, and blocking, and apply previous skills and perform a play/scene using a basic set design concept.

Textbook(s): Theatre in Your Life, ISBN 9781285463483

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**Scene Study**

Course Code: 128603  
Prerequisites: None  
Credits: 1.0  

This course provides 2nd and 3rd year drama majors with a strong general introduction to the major areas of contemporary theatrical production, including script analysis, acting, staging, play creation, design and technical theatre. Students are expected to work collaboratively on a wide variety of scripted and original projects. The history of Theatre will be introduced through theatrical eras and period pieces.

Textbook(s): Theatre in Your Life and Basic Drama Projects, ISBN 9780789188960 and 9781285463483

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**Interdisciplinary Music Lab Experience**

Course Code: 623110, 623120, 623201  
Prerequisites: None  
Credits: 0.25, 0.5  

Students will explore music with an approach where they construct and demonstrate understanding through an art form. Students engage in a creative process which connects an art form and another subject area and meets evolving objectives in both.

Textbook(s): Quaver World of Music, Spotlight on Music, teacher selected materials

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**Intermediate Dance**

Course Code: 723103  
Prerequisites: Successful Completion of CPA Level 1 Dance and Teacher Recommendation  
Credits: 1.0  

Students will refine dance techniques of Classical Ballet, Jazz/Contemporary, Modern, and Musical Theatre. Students will also continue to align aspects of Dance History, Dancer Wellness and Injury Prevention to the progression of their ongoing learning as a dancer. Courses are leveled according to ability and the instructors will decide placement. Various performance opportunities are part of the curriculum.


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**Intermediate Visual Art**

Course Code: 673103  
Prerequisites: Introductory Visual Art  
Credits: 1.0  

Students develop perceptual skills and artistic understanding that promote attention to details, aesthetic relationships and expressive content. Students will explore a broad variety of art concepts, art forms, media, and develop skills and interests in the visual arts. Experiences are based on the elements of art (line, shape,
form, texture, space, value color) and how these concepts are incorporated in works of art. This course is enriched with thinking skills development and multicultural art activities. All students will be expected to maintain a journal/sketchbook.

Textbook(s): None

**Introductory Band**

Course Code: 635003  
Prerequisites: 1 year of experience on their instrument  
Credits: 1.0  

Introduction to Band is designed as a “booster” for band majors. The class will focus on fundamentals of playing, how to produce and maintain a good sound, instrument maintenance, musical leadership, sight-reading abilities, and independent playing. The class will be taught in both large group and small group settings. Class time may also be used for individual practice to refine certain skills. Students must have all equipment necessary for the maintenance of their instrument and must have their music at all times. Some supplies will be available for purchase at the school (reeds, cork grease, valve oil, etc).

Textbook(s): None

**Introductory Dance**

Course Code: 723003  
Prerequisites: Acceptance into the CPA program and Assessment placement  
Credits: 1.0  

This course is designed to provide students with an appreciation and exposure to various dance techniques including, but not limited to Classical Ballet, Jazz/Contemporary, Modern and various World Dance styles. Students will also learn Dance History, Dancer Wellness and Injury Prevention. Courses are leveled according to ability and the instructors will decide placement. Various performance opportunities are part of the curriculum.

**Introductory Visual Art**

Course Code: 673003  
Prerequisites: None  
Credits: 1.0  

Students learn ways of seeing, knowing, responding to and representing the world that are unique to Art. Students will explore a broad variety of art concepts, art forms, media, and develop skills and interests in the visual arts. Experiences are based on the elements of art (line, shape, form, texture, space, value color) and how these concepts are incorporated in works of art. This course is enriched with thinking skills development and multicultural art activities. All students will be expected to maintain a journal/sketchbook.


**Literary Arts – Science Fiction**

Course Code: 113000  
Prerequisites: None  
Credits: .25  

This course is designed to further develop and refine reading and writing skills. The course concentrates on a specific literary genre: Science Fiction. Students analyze text structure, enhance knowledge of literary elements, improve reading comprehension and develop critical thinking skills. They complete writing projects based on specific literary genre covered in the four nine-week components. The course incorporates writing skills designed to assist students in responding to narrative and persuasive prompts.

Textbook(s): Teacher selected
**Media Arts**

*Course Code:* 776003  
*Prerequisites:* Admission into the Media Arts Program  
*Credits:* 1.0

All students in the Media Arts Production program will have the opportunity to develop the knowledge and skills needed for creating a media production. They will be exposed to a curriculum, aligned with Maryland Media Arts Standards, that fosters an appreciation for media literacy, ethics, design, and innovation. The program will enhance interdisciplinary studies as outlined by the MSDE Curriculum and State Standards related to English, Math, Social Studies, Science, the Arts, and Technical Subjects. Learners will experience practical application, cross-curricular connections and real-world exploration, which will promote effective communicators, dynamic team players, and service-oriented citizens.

**Materials:** Web-based applications, Google Suite, Computers/Portable Devices, makerspace supplies, video/audio recording equipment
PROGRAMS BY APPLICATION

INTERNATIONAL BACCALAUREATE

Foundations of Middle Years Programme
Course Code: 804301, 804302
Prerequisites: None
Credits: .50
This course is designed to introduce students to the principles of the International Baccalaureate Middle Years Programme. They will explore the IB Learner Profiles and how to utilize those attributes in the classroom. They will also explore Approaches to Learning and the use of those skills in all course work including note taking and organization. Students will be introduced to Global Contexts and use them to guide their learning.
Textbook(s): None

PROGRAMS BY APPLICATION

ONLINE CAMPUS

Blended Math 7
Course Code: 793703
Prerequisites: Math 6
Credits: 1.0
This course covers the 7th Grade Maryland College and Career Mathematics Standards. The 7th grade standards focus on developing an understanding of and applying proportional relationships; working with expressions and linear equations; applying geometry; and drawing inferences about populations based on samples. The Standards for Mathematical Practice are woven throughout the course.
This course is for use with Online Campus.
Textbook(s): None

Blended Math 8
Course Code: 793803
Prerequisites: Math 7
Credits: 1.0
This course covers the 8th Grade Maryland College and Career Mathematics Standards. The 8th grade standards focus on developing an understanding of irrational numbers; reasoning and solving linear equations and systems of linear equations; using functions to describe quantitative relationships; analyzing geometrical figures; understanding and applying the Pythagorean Theorem; and investigating patterns of association in bivariate data. The Standards for Mathematical Practice are woven throughout the course.
This course is for use with Online Campus.
Textbook(s): None
Blended Reading/English Language Arts Grade 7

Course Code: 791703
Prerequisites: Successful completion of full-year Reading/English Language Arts 6
Credits: 1.0

This course, designed for seventh graders, focuses on instruction of the Maryland College and Career Readiness Standards for reading, writing, listening, and speaking. Reading and writing strategy instruction focuses on literary and informational text language, as well as success in real world applications and on the MCAP.

This course is for use with Online Campus.

Textbook(s): None

Blended Reading/English Language Arts Grade 8

Course Code: 791803
Prerequisites: Successful completion of full-year Reading/English Language Arts 7
Credits: 1.0

This course, designed for eighth graders, focuses on instruction of the Maryland College and Career Readiness Standards for reading, writing, listening, and speaking. Reading and writing strategy instruction focuses on literary and informational text language, as well as success in real world applications and on MCAP.

This course is for use with Online Campus.

Textbook(s): None

Blended Science 7

Course Code: 794703
Prerequisites: Grade 6
Credits: 1.0

This course is designed to engage students in a comprehensive program as they work to make sense of the natural and designed world through phenomenon-based instruction and the Science and Engineering Practices (SEPs) and Crosscutting Concepts (CCCs) of the Next Generation of Science Standards (NGSS). The Disciplinary Core Ideas for seventh grade include: atomic composition, chemical processes, photosynthesis and respiration, reproduction and genetic variation, interactions in ecosystems, and weather and climate. In this course, students are expected to consistently apply the SEPs and demonstrate the correlation among the CCCs in order to make sense of and connect the DCIs across disciplines of science.

This course is for use with Online Campus.

Textbook(s): None

Blended Science 8

Course Code: 794803
Prerequisites: Grade 7
Credits: 1.0

This course is designed to engage students in a comprehensive program as they work to make sense of the natural and designed world through phenomenon-based instruction and the Science and Engineering Practices (SEPs) and Crosscutting Concepts (CCCs) of the Next Generation of Science Standards (NGSS). The Disciplinary Core Ideas for eighth grade include: waves and their applications in technologies, genetic mutations and variation, artificial selection, the fossil record, developmental relationships among organisms, adaptation, growth of organisms, survival and natural selection, Earth’s history, Earth’s systems, and Earth and human activity. In this course, students are expected to consistently apply the SEPs and demonstrate the correlation among the CCCs in order to make sense of and connect the DCIs across disciplines of science.
This course also includes review of sixth and seventh grade topics in preparation for the Grade 8 Maryland Integrated Science Assessment (MISA).

This course is for use with Online Campus.

Textbook(s): None

**Blended World Cultures & Geography 2 Grade 7**

Course Code: 792713

Prerequisites: World Cultures & Geography 1

Credits: 1.0

"World Cultures and Geography is a two-year course in Prince George's County Public Schools that is taught in the sixth and seventh grades. In seventh grade students learn about the ancient civilizations and contemporary world cultural geography of the eastern hemisphere. Students learn about the world outside of the United States. Students use a variety of sources and perspectives to analyze the characteristics and structure of political and economic systems around the world. Students study the growth and the development of contemporary nations of the eastern hemisphere by looking at the expansion and changes in nations and empires. Ultimately, students in Social Studies classes engage in a series of units of study that shape their ideas through a continuum of voice to build school and community leaders. The continuum allows students to use voice as expression, consultation, participation, activism and leadership."

This course is for use with Online Campus.

Textbook(s): Online Course Materials

**Blended United States History 1 Grade 8**

Course Code: 792703

Prerequisites: Successful completion of World Cultures & Geography 2

Credits: 1.0

"In eighth grade students learn United States History from 1790 through the Reconstruction Era. Students investigate the evolution of the political system as expressed in the Constitution. They also explore the importance of civic participation in the political process. Students analyze how America became a diverse society as a result of immigration and the consequences of cultural interactions. Additionally, students use geographic tools to examine issues associated with settlement patterns and regional growth. They examine interdependence, trade, and economic growth during this period and how changes in technology affected production and consumption. Students also study the emerging foreign policy, industrialization, the western movement, and the policies and people responsible for the abolition of slavery. They use historical thinking skills to study the events, places, and people within the historical period of 1790 through the Reconstruction Era. Ultimately, students in Social Studies classes engage in a series of units of study that shape their ideas through a continuum of voice to build school and community leaders. The continuum allows students to use voice as expression, consultation, participation, activism and leadership."

This course is for use with Online Campus.

Textbook(s): None

**Blended Introduction to Spanish**

Course Code: 791603

Prerequisites: None

Credits: 1.0

This course is the first course for the sequencing of Spanish courses.

This course is for use with Online Campus.

Textbook(s): Descubre, Vista Higher Learning ISBN 9781680043198
# MIDDLE SCHOOLS

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PHONE DIRECTORY

Business Education ................................................................. 301-669-6012
Career Technical Education (PLTW) ........................................ 301-669-6012
Code of Maryland Regulations ......................................................... http://www.dsd.state.md.us/COMAR/ComarHome.html; 800-633-9657
Contextual Learning Environments/Expanded Learning Opportunities (ELO) ................. 301-952-6044
Counseling Services ................................................................. 301-567-8669
Creative and Performing Arts ...................................................... 301-808-8317
Curriculum and Instruction. ........................................................... 301-808-8240
Dance ....................................................................................... 301-808-8317
Department of Test Administration. ............................................ 301-702-3860
Drama ....................................................................................... 301-808-8317
Family and Consumer Sciences .................................................. 301-669-6012
Health Education ........................................................................ 301-808-8317
Immersion Programs ................................................................. 240-455-5899
Maryland State Department of Education ...................................... marylandpublicschools.org; 888-246-0016
Mathematics .............................................................................. 301-749-5610
Media Arts/Television Production. ................................................ 301-808-8317
Military Science ........................................................................ 301-669-6012
Music (Vocal/General) ............................................................... 301-333-0961
Music (Instrumental) ................................................................ 301-333-0963
Physical Education .................................................................... 301-333-0970
Prince George’s County Public Schools ........................................ www.pgcps.org; 301-952-6000
Reading/English Language Arts .................................................. 301-808-8284
Science ...................................................................................... 301-808-8254
Service Learning ....................................................................... 301-808-8240
Social Studies ............................................................................ 301-808-8246
Special Area Programs ............................................................... 301-808-2594
Special Education ..................................................................... 301-618-8300
Talented and Gifted (TAG) ........................................................ 301-322-1729
Technology Education ............................................................... 301-669-6012
Visual Arts ............................................................................... 301-333-0966
World Language ......................................................................... 301-808-8265