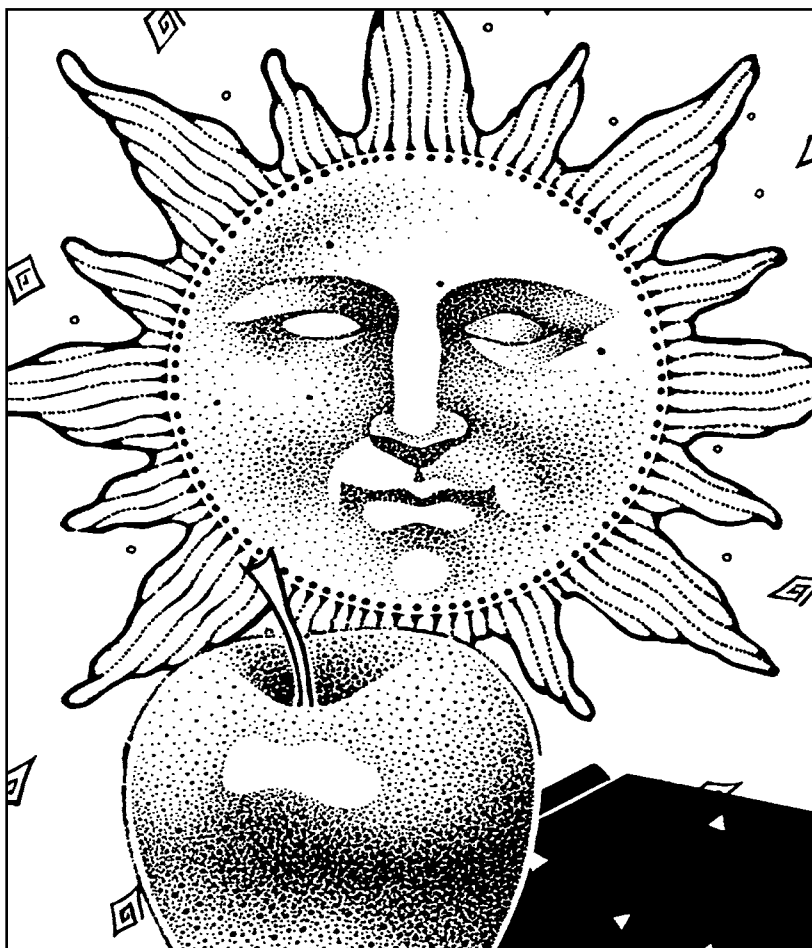


COMPREHENSIVE SUMMER SCHOOL CATALOG 2009



Elementary, Middle, and High School Summer School 410.313.6627
Consolidated Special Education Summer Program 410.313.6837
Special Education Preschool-Kindergarten Program 410.313.7017
Summer School Information Line 410.313.1566

HOWARD COUNTY PUBLIC SCHOOL SYSTEM

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General Information

The Howard County Public School System's Comprehensive Summer School Program offers programs for acceleration and enrichment to students in elementary, middle and high school.

The Elementary and Middle School (K-8) Program provides educational opportunities for students requiring extended curriculum support, while elective classes offer students creative and innovative learning experiences. Students may enroll in review/enhancement classes in the core instructional areas of reading and math. Middle school students may also enroll in review science and social studies classes. The K-5 elective classes will generate exploration experiences in drama, science and creative arts. The K-8 technology courses offer new experiences with educational productivity and entertainment software. **K-8 students should register for the grade they have just completed.**

The High School Program (9-12) provides original and review credit for the diploma-bound student. Additional courses will prepare incoming freshman for high school assessed courses while mastery courses assist students needing to pass high school assessments.

Course schedules and locations may change due to circumstances beyond our control. You will be notified of any changes.

**Register early!
Enrollment is limited.**

General Information

Locations, Dates and Times

Comprehensive K-8 Program

Location: Centennial Lane
Elementary School

Dates: June 29- July 24, 8:15-11:45am

Times: Session 1: 8:15-10:00am
Session 2: 10:10-11:45am

Comprehensive High School Program:

Location: Centennial High School/
Oakland Mills High School

Dates

Original Credit (all original courses):

June 29-August 7

Original Credit (Health / SAT):

June 29-July 17

Original Credit (Lifetime Fitness):

July 20 -August 7

Review Credit (Non-HSA courses):

June 29-July 24

Review Credit (HSA courses):

July 13-August 7

HSA Mastery:

July 13-August 7

HSA Non-Credit Prep Courses:

June 29-July 17

ESOL Courses:

June 29-August 7

Times: Centennial High School
8:00am-12:45pm
Oakland Mills High School
7:30am-12:15pm

A counselor's signature is required to enroll in any high school course offerings.

Registration: Homewood Center

Summer school catalogs and registration forms are available at all Howard County schools, libraries, the Department of Education, and on the school system's website, www.hcpss.org/summer.

Registration for all summer school programs will be held at the Homewood Center, 10914 Route 108, Ellicott City (behind Department of Education), on the dates and times listed below. Please bring all forms and payment.

K-8 registration dates

Wednesday, March 18, April 15, May 13,
June 10, 17 and 24, 4-7pm
Saturday, April 25, May 23, June 13, 20,
and 27, 9-11am

High School registration dates

Wednesday, June 10, 17 and 24: 4-7pm
Saturday, June 13, 20, and 27: 9-11am

NOTE: there will be NO mail-in registration; all registrations must be on-site at the Homewood Center during the dates specified.

The following must be submitted:

- Completed registration form
- Completed Emergency Procedure/ Health Information form
- Copy of current IEP or 504 if the child receives special education services
- Tuition Reductions forms if applicable

General Information

Tuition

Comprehensive K-8

One Course	\$200
Two Courses	\$375

High School

Original Credit Course	\$500
Review Credit Course	\$300
Non-Credit Prep Course	Free
HSA Mastery Course	Free
ESOL Courses	Free

Check, cash, money order or credit card must be submitted for the proper amount. (Make checks payable to the Howard County Public School System.) Postdated checks will not be accepted. All checks will be deposited upon receipt.

Returned Checks

Checks returned by your bank due to insufficient funds will be assessed a \$25 charge. If payment is not received in full, the unpaid amount will become a debt and will be entered as an outstanding obligation at your child's school. All obligations must be satisfied prior to graduation.

Tuition Reduction

Parents/guardians may apply for tuition reduction if their child has received below average grades in any high school course for which they are registering. Students who have been approved at their home school for free or reduced lunch will be considered for up to a 50% tuition reduction.

It is the parent/guardian's responsibility to provide at the time of registration the COMPLETED Tuition Reduction Request form. You may download this form from the website; copies are also available at your child's school or the summer school office. Applications without the completed form will be processed as full tuition.

If the full amount has not been paid prior to July 2, 2009, your child will be withdrawn from the summer school program, no grade will be awarded, and tuition previously paid will be forfeited to cover summer school costs incurred as a result of enrolling your child.

Course schedules and locations may change due to circumstances beyond our control. You will be notified of any changes.

**Register early!
Enrollment is limited.**

General Information

Course Cancellation

Course enrollment will be reviewed on June 23 for elementary and middle school courses, and on June 18 for high school courses. Courses with low enrollment may be cancelled. Once a course is cancelled, no further registrations will be accepted and no teacher will be hired. In order to avoid cancellation of a course due to low enrollment, early registration is recommended.

Course schedules and locations may change due to circumstances beyond our control. You will be notified of any changes.

Student Withdrawals and Refunds

The Student Withdrawal/ Refund Form must be completed. This form may be obtained from the Summer School office or on the website. The parent/guardian **MUST** submit this form to the summer school principal by July 2 for Comprehensive High School and July 10 for Comprehensive K-8. If you paid by cash, check, or money order, a refund form will be processed and a check will be mailed to you. If you paid by credit card, your card will be credited within 7-10 days and applied in accordance with your credit card company's refund procedure. Requests received after July 2 for Comprehensive High School and July 10 for Comprehensive K-8 will be assessed a 10% refund fee per day through July 17. There will be no refunds after July 17.

Transportation

Transportation for students enrolled in summer school will be the responsibility of the students and their parents/guardians. Students must be dropped off and picked up on time.

Meals

There are NO meals provided during the comprehensive program hours.

K-8 Program Notes

K-8 students should register for the grade that they have just completed.

Students with IEPs are encouraged to participate in the program and will be taught in an inclusive setting with support from a Special Education teacher.

Any student registering for a math or reading course, or requesting special education services must have a copy of the report card accompanying the registration form.

K-8 students should register for the grade that they have just completed.

Elementary School Program

Core Courses

Kindergarten Prep

This course is for students who will be entering kindergarten this fall. This new and exciting offering will support school readiness by providing instruction in the seven domains of learning (Language and Literacy, Mathematical Thinking, Scientific Thinking, Social Studies, Personal and Social Development, Physical Development and Health, and the Arts.) Each week will be structured around a theme. Each day will include whole group and small group activities.

1101.KP Session One
Date: June 29-July 24 **Cost:** \$375
Time: 8:15am-11:15am
Location: Centennial Lane Elementary

Kamp Kindergarten

This course is for students who will have successfully completed Kindergarten. Instruction will focus on math, reading, writing and science. Students will also engage in art and music activities. Instruction will be based on the individual needs of the student and will focus on preparing them for first grade. Enrollment is open to students who have completed kindergarten.

1111.K0 Session One
Date: June 29-July 24 **Cost:** \$375
Time: 8:15am-11:15am
Location: Centennial Lane Elementary

Academic Reading Grades 1-2

This course will focus on reading instruction based on the individual needs of the students. Opportunities will be offered for both support and acceleration. Curriculum is designed to support and/ or enhance students' decoding, vocabulary and fluency skills. Emphasis will be on the use of comprehension strategies that promote a deeper understanding of the text.

1211.K2 Session One
Date: June 29-July 24 **Cost:** \$200
Time: 8:15am-10:00am
Location: Centennial Lane Elementary

1212.K2 Session Two
Date: June 29-July 24 **Cost:** \$200
Time: 10:10am-11:45am
Location: Centennial Lane Elementary

Intermediate Reading Grades 3-5

This course will focus on reading instruction based on the individual needs of the students. Opportunities will be offered for both support and acceleration. Curriculum is designed to provide a literature-rich environment using materials from a variety of genres. Emphasis will be on the use of comprehension strategies that promote a deeper understanding of text. Students will be provided the opportunity to read from narrative and expository text and will respond to the readings in a variety of ways including writing and rich discussion.

1411.K5 Session One
Date: June 29-July 24 **Cost:** \$200
Time: 8:15am-10:00am
Location: Centennial Lane Elementary

1412.K5 Session Two
Date: June 29-July 24 **Cost:** \$200
Time: 10:10am-11:45am
Location: Centennial Lane Elementary

K-5 students should register for the grade that they have just completed.

Elementary School Program

Core Courses

Academic Mathematics

Grades 1-2 This course is designed to address many of the content areas of the mathematics curriculum. Based on individual needs and strengths, instruction will focus on basic operations and number sense as well as problem-solving strategies and concept application. Includes the use of manipulatives, technology, and problem-solving activities that help students review skills and/or master new concepts.

1231.K2 Session One

Date: June 29-July 24 **Cost:** \$200

Time: 8:15am-10:00am

Location: Centennial Lane Elementary

1232.K2 Session Two

Date: June 29-July 24 **Cost:** \$200

Time: 10:10am-11:45am

Location: Centennial Lane Elementary

Academic Mathematics

Grades 3-5 This course is designed to address many of the content areas of the mathematics curriculum. Based on individual needs and strengths, instruction will focus on mathematics concepts such as number relationships and computation (including fractions), algebra, measurement, and probability and statistics, as well as problem solving strategies and concept application. Includes the use of manipulatives, technology, and problem solving activities to help students review skills and/ or master new concepts.

1431.K5 Session One

Date: June 29-July 24 **Cost:** \$200

Time: 8:15am-10:00am

Location: Centennial Lane Elementary

1432.K5 Session Two

Date: June 29-July 24 **Cost:** \$200

Time: 10:10am-11:45am

Location: Centennial Lane Elementary

Elective Courses

The following courses will be offered if there are an adequate number of students per course. If a course is cancelled due to low enrollment, you will be notified before the beginning of the summer school session.

Tech Trek

Grades 1-2

This introduction to technology and computer course will give students the opportunity to learn, reinforce, and expand computer skills. Introductory keyboarding skills and exposure to several different software programs will be covered. Students will complete several projects including an informational PowerPoint, writing and illustrating a narrative, and writing a friendly letter.

This course will only be offered in Session One.

1281.K2 Session One

Date: June 29-July 24 **Cost:** \$200

Time: 8:15am-10:00am

Location: Centennial Lane Elementary

Media Productions

Grades 3-5

This computer and technology application course is designed for students with prior experience with computers. Students will use programs such as PowerPoint, iPhoto, and iMovie to create projects and presentations. **This course will only be offered in Session Two.**

1442.K5 Session Two

Date: June 29-July 24 **Cost:** \$200

Time: 10:10am-11:45am

Location: Centennial Lane Elementary

Elementary School Program

Elective Courses

The following courses will be offered if there are an adequate number of students per course. If a course is cancelled due to low enrollment, you will be notified before the beginning of the summer school session.

Do, Re, Mi **Grades 1-5**

This music course will give students experience in a variety of genres. Opportunities will be provided for students to interact with a variety of musical instruments, improve their singing abilities, and be exposed to music from different cultures. **This course will only be offered in Session One.**

1611.K5 **Session One**
Date: June 29-July 24 **Cost:** \$200
Time: 8:15am-10:00am
Location: Centennial Lane Elementary

Investigative Science **Grades 1-2**

This course contains week-long, mini units from each of the county's designated science curriculum areas. Themes include Earth Science, Physical Science, and Life Science and will focus on the use of hands-on activities and technology based activities. **This course will only be offered in Session One.**

1261.K2 **Session One**
Date: June 29-July 24 **Cost:** \$200
Time: 8:15am-10:00am
Location: Centennial Lane Elementary

Showtime **Grades 1-5**

This course is designed to teach students how to bring literature to life in the form of a play. The students will learn how to communicate effectively. Skills such as voice projection, expression, and body language will be covered. The students will perform a small play at the end of the summer school session. **This course will only be offered in Session Two.**

1622.K5 **Session Two**
Date: June 29-July 24 **Cost:** \$200
Time: 10:10am-11:45am
Location: Centennial Lane Elementary

Course schedules and locations may change due to circumstances beyond our control. You will be notified of any changes.

**Register early!
Enrollment is limited.**

Elementary School Program

Elective Courses

The following courses will be offered if there are an adequate number of students per course. If a course is cancelled due to low enrollment, you will be notified before the beginning of the summer school session.

Exploratory Science Grades 3-5

This course will provide students the opportunity to investigate topics within the curricular areas of earth, life, and space science. Instruction will focus in methods of research and experimentation, data collection and analysis, and presentation. This course will culminate with a science fair displaying student projects. **This course will only be offered in Session Two.**

1452.K5 Session Two
Date: June 29-July 24 **Cost:** \$200
Time: 10:10am-11:45am
Location: Centennial Lane Elementary

Primary English for Speakers of Other Languages (ESOL) Grades K-2

Students will continue to develop their proficiency in English. Activities will focus on developing the four skills of listening, reading, writing, and speaking English. Enrollment is only open to students who have completed grades K, 1 or 2. **This course will only be offered in Session One.**

1271.K2 Session One
Date: June 29-July 24 **Cost:** \$200
Time: 8:15am-10:00am
Location: Centennial Lane Elementary

K-5 students should register for the grade that they have just completed.

Intermediate English for Speakers of Other Languages (ESOL) Grades 3-5

Students will continue to develop their proficiency in English. Activities will focus on developing the four skills of listening, reading, writing, and speaking in English. **This course will only be offered in Session Two.**

1472.K5 Session Two
Date: June 29-July 24 **Cost:** \$200
Time: 10:10am-11:45am
Location: Centennial Elementary

World Language Quest Grades 1-5

Take a trip around the world with language. Each week-long experience will immerse explorers in the target culture and language with interactive activities, music, and crafts centered on a daily theme. Languages include Italian, Spanish, Japanese and Chinese. Courses are offered for one week each from 8:15am to 11:45am daily. This course encompasses BOTH sessions. Sign up for one, two, three or four weeks. One week - \$90; each additional week, \$90.

1711.K5 Week 1: Italian
Date: June 29-July 2 **Cost:** \$90
Time: 8:15am-11:45am
Location: Centennial Lane Elementary

1712.K5 Week 2: Spanish
Date: July 6-July 10 **Cost:** \$90
Time: 8:15am-11:45am
Location: Centennial Lane Elementary

1713.K5 Week 3: Japanese
Date: July 13-July 17 **Cost:** \$90
Time: 8:15am-11:45am
Location: Centennial Lane Elementary

1714.K5 Week 4: Chinese
Date: July 20-July 24 **Cost:** \$90
Time: 8:15am-11:45am
Location: Centennial Lane Elementary

Middle School Program

Core Courses

Reading/Writing Review **Grades 6-8**

This course is intended for the student who needs improvement and has experienced difficulty in Language Arts during the regular school year. Curriculum is designed to provide students supportive instruction based on their individual needs. Emphasis will be on the student's ability to construct, extend, and examine meaning; word attack skills; comprehension; shared reading; guided reading; and strategies for before, during, and after reading. **Grade 6 will only be offered in Session One. Grades 7 and 8 will be offered in Session Two.**

2411.K6 Session One Grade 6

Date: June 29-July 24 **Cost:** \$200

Time: 8:15am-10:00am

Location: Centennial Lane Elementary

2412.K8 Session Two Grades 7-8

Date: June 29-July 24 **Cost:** \$200

Time: 10:10am-11:45am

Location: Centennial Lane Elementary

Mathematics I **Grade 6**

This course focuses on the core of the Mathematics Essential Curriculum with an emphasis on strengthening prerequisite skills. Topics include number relationships and computation, algebra, measurement, and probability and statistics. **This course will only be offered in Session Two.**

2432.K6 Session Two

Date: June 29-July 24 **Cost:** \$200

Time: 10:10am-11:45am

Location: Centennial Lane Elementary

Mathematics II **Grade 7**

This course focuses on the core of the Mathematics Essential Curriculum with an emphasis on strengthening prerequisite skills. Topics include number relationships and computation, algebra, measurement, and probability and statistics. **This course will only be offered in Session One.**

2441.K7 Session One

Date: June 29-July 24 **Cost:** \$200

Time: 8:15am-10:00am

Location: Centennial Lane Elementary

Social Studies **Grades 6-8**

In this course, students engage in a research project built around key social concepts of the Middle School Essential Curriculum. The investigation will follow the social science research model of problem identification/investigation, and presenting findings. **This course will only be offered in Session One.**

2471.K8 Session One

Date: June 29-July 24 **Cost:** \$200

Time: 8:15am-10:00am

Location: Centennial Lane Elementary

Course schedules and locations may change due to circumstances beyond our control. You will be notified of any changes.

**Register early!
Enrollment is limited.**

Middle School Program

Core Courses

Pre-Algebra

Grades 6-8

This course focuses on the core of the mathematics Essential Curriculum with an emphasis on strengthening prerequisite skills. Topics include number relationships and computation, algebra, measurement, and probability and statistics. **This course is offered during both sessions.**

2451.K6 Session One Grade 6

Date: June 29-July 24 **Cost:** \$200

Time: 8:15am-10:00am

Location: Centennial Lane Elementary

2452.K8 Session Two Grades 7-8

Date: June 29-July 24 **Cost:** \$200

Time: 10:10am-11:45am

Location: Centennial Lane Elementary

Computer and Technology Application

Grades 6-8

This course is designed for students with prior experience with computers. Students will use programs such as PowerPoint, iPhoto, and iMovie to create projects and presentations. **This course will only be offered in Session Two.**

2512.K8 Session Two

Date: June 29-July 24 **Cost:** \$200

Time: 10:10am-11:45am

Location: Centennial Lane Elementary

Elective Courses

Science

Grades 6-8

Course work will emphasize the use of a well designed investigation. Curriculum is designed to permit students to investigate topics in earth, life or physical science. Instruction will focus on methods of research and experimentation, data collection and analysis, and presentation. The course will culminate with a science fair displaying student projects. **This course will only be offered in Session Two.**

2482.K8 Session Two

Date: June 29-July 24 **Cost:** \$200

Time: 10:10am-11:45am

Location: Centennial Lane Elementary

English for Speakers of Other Languages (ESOL)

Grades 6-8

Students will continue to develop their proficiency in English. Activities will focus on developing the four skills of listening, reading, writing, and speaking English. **This course is offered during both sessions.**

2491.K6 Session One Grade 6

Date: June 29-July 24 **Cost:** \$200

Time: 8:15am-10am

Location: Centennial Lane Elementary

2492.K8 Session Two Grades 7-8

Date: June 29-July 24 **Cost:** \$200

Time: 10:10am-11:45am

Location: Centennial Lane Elementary

Grade 6-8 students should register for the grade that they have just completed.

High School Program

General Information

Course Rationale:

Original Credit Course (6 weeks)

Pre-requisite: A student may enroll in an original credit course for the purpose of receiving full credit for the course if he/she has completed the 8th grade and has . . .

1. **never been enrolled** in the course:

OR

2. **been previously enrolled in the course and failed** more than two quarters.

Review Credit Courses (4 weeks)

(For courses taken in grades 9-12 only) *Pre-requisite:* A student having **completed a course** he/she has failed for the year but passed at least two quarters may enroll in a review credit course for the purpose of . . .

1. **passing a course** for which he/she failed for the year but passed at least two quarters.

OR

2. **repeating a passed course** to increase academic understanding;

OR

3. **earning credit for a course** for which he/she had been denied credit for attendance reasons.

Transcript and GPA Calculation:

Original credit and review credit summer courses are documented on the student's transcript and calculated into the overall GPA. Comprehensive Summer School grades will not replace an existing grade; rather, the grade will be averaged within the total GPA. Both grades, CSS and home school grades, will be listed on the student's transcripts.

Eligibility

Students who have less than a 2.0 grade point average or any failing grades for the final marking period may attend summer school to gain eligibility for all fall extracurricular activities. Please note that the grade earned in summer school is for determining a GPA sports eligibility standard but does not replace the recorded grade for the fourth term but will be used to calculate eligibility for fall extracurricular activities.

High School Program

General Information

Attendance

Students may not miss more than ONE day of Summer School. All students are expected to attend everyday in accordance with the Public School Laws of Maryland, Sections 7-301, 7-302, and 3-804 of the Courts and Judicial Proceedings Article. Students may be excused from class or school only for reasons as specified in the Code of Maryland Regulations, 13A.08.01.02, 13A.08.01.03, 13A.08.01.06, and 13AA.10.01.04(A-B).

Grading and Reporting - Reporting Student Progress

1. School staff shall communicate to students and parents on a regular basis the student's level of academic performance in the essential curriculum.
2. The interim/progress report reflects the progress of the student through the date of issuance and does not represent the marking period or final grade.
3. Report cards are issued to the parents at the conclusion of the Summer School course.

Withdrawal from Courses

Howard County Public School System Policy 8020-PR (High school Grading and Reporting) governs procedures related to students who withdraw from a Summer School course. Any student who withdraws from any course more than 12 school days after the beginning of the course will receive a **W** (withdrawal) on the report card and permanent record card. No credit shall be received by students who withdraw.

Special Education

Special Education Services/504 Plans

Special Education services are designed to meet the needs of students with disabilities who have been found eligible for services through the Individualized Education Program (IEP) process. An IEP is developed through an IEP Team and the Individuals with Disabilities Education Act (IDEA-R). **NOTE:** All diploma seeking students, including students with IEPs and 504 plans, must complete graduation requirements.

Eligibility

The Academic Eligibility Policy governs Special Education students' eligibility for extracurricular activities unless the Individualized Education Program (IEP) team exempts the student. The IEP team can exempt a student when it determines the failure to meet eligibility requirements is a direct result of the student's educational disability.

504 Plan

Students become eligible for a 504 plan due to a documented disability that limits one or more major life functions. A multidisciplinary 504 team develops a 504 plan that reflects appropriate accommodations and modifications in accordance with Section 504 of the Rehabilitation Act. **NOTE:** All diploma seeking students, including students with IEPs and 504 plans, must complete graduation requirements.

Course Acceptance Special Circumstances

Howard County public schools recognize school work completed at state-approved public institutions in or outside of Maryland. Students must secure the principal's authorization in advance before attending summer school for credit outside the county.

High School Program

Math

Introduction to Algebra I/ Data Analysis Grade 9 1 credit

This course provides the prerequisite skills needed to be successful in Algebra I/Data Analysis. The topics will include patterns, matrices, linear functions and applications-based problem solving. Graphing calculators are an integral part of this course. Students who complete this course are required to enroll in Algebra I/ Data Analysis and pass the Algebra/ Data Analysis High School Assessment.

3321.06 Original
Date: June 29-Aug 7 Cost: \$500

Time: 8:00am-12:45pm
Location: Centennial High School

3321.R4 Review
Date: June 29-July 24 Cost: \$300

Time: 8:00am-12:45pm
Location: Centennial High School

Algebra I/Data Analysis Grades 9-11 1 credit

This course is the basic course for all college preparatory mathematics courses. Students study data analysis, probability, linear and quadratic functions, matrices, and applications of these concepts. This course prepares and requires students to take the High School Assessment in Algebra/Data Analysis. Graphing calculators are an integral part of this course. Since it is the foundation for all subsequent mathematics courses, it is recommended that any student earning a final grade of D repeat Algebra I/Data Analysis.

3041.06 Original
Date: June 29-Aug 7 Cost: \$500

Time: 8:00am-12:45pm
Location: Centennial High School

3041.R4 Review
Date: July 13-Aug 7 Cost: \$300

Time: 8:00am-12:45pm
Location: Centennial High School

Algebra II Grades 9-11 1 credit

This course extends the study of topics introduced in Algebra I/Data Analysis. The emphasis on linear, quadratic, exponential, logarithmic, polynomial, and rational functions is motivated by data investigations. Graphing calculators are an integral part of this course.

330M.06 Original
Date: June 29-Aug 7 Cost: \$500

Time: 8:00am-12:45pm
Location: Centennial High School

330M.R4 Review
Date: June 29-July 24 Cost: \$300

Time: 8:00am-12:45pm
Location: Centennial High School

Intro to Geometry Grades 10-12 1 credit

This course is the basic course for all college preparatory mathematics courses. Students study data analysis, probability, linear and quadratic functions, matrices, and applications of these concepts. Graphing calculators are an integral part of this course.

3201.06 Original
Date: June 29-Aug 7 Cost: \$500

Time: 8:00am-12:45pm
Location: Centennial High School

3201.R4 Review
Date: June 29-July 24 Cost: \$300

Time: 8:00am-12:45pm
Location: Centennial High School

A counselor's signature is required to enroll in any high school course offerings.

High School Program

Math

Geometry Grades 9-12 1 credit

This course emphasizes an introduction to logic and its symbolism, inductive and deductive reasoning, geometric definitions, postulates, and theorems. The properties of plane and solid figures are studied. Other topics include an introduction to trigonometry, an introduction to coordinate geometry, and an introduction to transformational geometry.

3202.06 Original

Date: June 29-Aug 7 **Cost:** \$500

Time: 8:00am-12:45pm

Location: Centennial High School

3202.R4 Review

Date: June 29-July 24 **Cost:** \$300

Time: 8:00am-12:45pm

Location: Centennial High School

Pre-Calculus Grades 11-12 1 credit

Pre-Calculus prepares students for the calculus course. This course includes topics in trigonometry, functions, conic sections, data analysis, vectors, sequences and series, and limits. Technology and applications to real life situations are emphasized. Graphing calculators are an integral part of this course.

342M.06 Original

Date: June 29-Aug 7 **Cost:** \$500

Time: 8:00am-12:45pm

Location: Centennial High School

342M.R4 Review

Date: June 29-July 24 **Cost:** \$300

Time: 8:00am-12:45pm

Location: Centennial High School

Course schedules and locations may change due to circumstances beyond our control. You will be notified of any changes.

**Register early!
Enrollment is limited.**

High School Program

English

English 9 Grade 9 1 credit

This course integrates the analysis and interpretation of literary genres with oral and written composition activities.

Students may write in the various forms they will be reading and, thereby, bring a writer's point of view to the literature they study. Required units of study include Writers Record Experience, Writers Invent Character and Point of View, Writers Choose Language, and Writers Create Meaning: Theme.

1015.06 Original

Date: June 29-Aug 7 **Cost:** \$500

Time: 7:30am-12:15pm

Location: Oakland Mills High School

1015.R4 Review

Date: June 29-July 24 **Cost:** \$300

Time: 7:30am-12:15pm

Location: Oakland Mills High School

English 10 Grade 10 1 credit

This course allows students to examine literary origins in an effort to determine the recurring elements or patterns which unite all literature. Required units of study include The World of Romance, The Tragic Stance, Satire: The Pen as Scalpel, and The Search for Self. Each unit of study integrates appropriate oral and written composition activities. This course prepares and requires students to take the High School Assessment in English 10.

1115.06 Original

Date: June 29-Aug 7 **Cost:** \$500

Time: 7:30am-12:15pm

Location: Oakland Mills High School

1115.R4 Review

Date: July 13-Aug 7 **Cost:** \$300

Time: 7:30am-12:15pm

Location: Oakland Mills High School

English 11 Grade 11 1 credit

The course allows students to complete a chronological survey of American literature by examining the thematic concerns of selected major writers.

Instructional units in English 11 include A Meeting of Traditions, Emerging American Visions, American Frontiers, and Modern and Contemporary American Literature.

1215.06 Original

Date: June 29-Aug 7 **Cost:** \$500

Time: 7:30am-12:15pm

Location: Oakland Mills High School

1215.R4 Review

Date: June 29-July 24 **Cost:** \$300

Time: 7:30am-12:15pm

Location: Oakland Mills High School

English 12 Grade 12 1 credit

Students will complete two semester modules of content from among the following: Themes in Literature and Life, The English Literary Tradition, Social Issues in Literature and Life, and the Word and the Image. Each module balances and blends the study of literature and language with a variety of oral and written composition experiences.

1315.06 Original

Date: June 29-Aug 7 **Cost:** \$500

Time: 7:30am-12:15pm

Location: Oakland Mills High School

1315.R4 Review

Date: June 29-July 24 **Cost:** \$300

Time: 7:30am-12:15pm

Location: Oakland Mills High School

High School Program

Science

Biology 1 Grades 10-11 1 credit

This course includes the study of cellular structure, function and energy transfer; genetics; evolution, diversity and classification; and ecology. Students will perform laboratory investigations that study life processes, explain how organisms adapt to meet the challenges of living in their environment, and demonstrate the relationships between structures and function and change over time. Students will be expected to demonstrate the ways of thinking and acting that are inherent in the practice of science. *Animals may be dissected in this course. Alternatives to dissection are available. This course prepares and requires students to take the High School Assessment in Biology 1.

4100.06 Original

Date: June 29-Aug 7 **Cost:** \$500

Time: 7:30am-12:15pm

Location: Oakland Mills High School

4100.R4 Review

Date: July 13-Aug 7 **Cost:** \$300

Time: 7:30am-12:15pm

Location: Oakland Mills High School

Earth and Space Science

Grades 9-10 1 credit

This course builds on the functions of science established in middle school and includes the study of oceanography, geology, astronomy, meteorology, and geography. Students will perform laboratory investigations that develop an understanding of the natural environment, the processes that bring about change, and the impact of earth and space science on society. Students will be expected to demonstrate the ways of thinking and acting that are inherent in the practice of science.

4000.06 Original

Date: June 29-Aug 7 **Cost:** \$500

Time: 7:30am-12:15pm

Location: Oakland Mills High School

4000.R4 Review

Date: June 29-July 24 **Cost:** \$300

Time: 7:30am-12:15pm

Location: Oakland Mills High School

Chemistry Grades 10-12 1 credit

This course includes the study of the periodic table, bonding, gases, solutions, organic molecules and acids and bases. Students will perform laboratory investigations to develop an understanding of the characteristics and quantitative relationships associated with matter. The course emphasizes the use of technology and other mathematics skills for problem solving. Students will be asked to explain scientific principles and their applications in society.

420M.06 Original

Date: June 29-Aug 7 **Cost:** \$500

Time: 7:30am-12:15pm

Location: Oakland Mills High School

420M.R4 Review

Date: June 29-July 24 **Cost:** \$300

Time: 7:30am-12:15pm

Location: Oakland Mills High School

Environmental Science

Grades 11-12 1 credit

This elective course builds on the foundations of Biology and Earth Science. It is designed to help students understand the nature of environmental science. This course covers the interdependence of organisms, populations, and natural resources; renewable and non-renewable energy sources; and man's impact on the environment. Students will participate in descriptive and field investigations, service projects, and research related to environmental law. They will also be given the opportunity to explore environmental careers.

4400.06 Original

Date: June 29-Aug 7 **Cost:** \$500

Time: 7:30am-12:15pm

Location: Oakland Mills High School

4400.R4 Review

Date: June 29-July 24 **Cost:** \$300

Time: 7:30am-12:15pm

Location: Oakland Mills High School

High School Program

History

United States History

Grades 9-12 **1 credit**

This course presents a comprehensive study of United States history from 1877 to the present. This course is designed for the general student population.

2208.06 **Original**

Date: June 29-Aug 7 **Cost:** \$500

Time: 8:00am-12:45pm

Location: Centennial High School

2208.R4 **Review**

Date: June 29-July 24 **Cost:** \$300

Time: 8:00am-12:45pm

Location: Centennial High School

American Government

Grades 10-12 **1 credit**

This course presents a comprehensive study of national, state, and local government. Additional topics of study include law, economics, and current issues. This course is designed for the general student population. This course prepares and requires students to take the High School Assessment in American Government.

2111.06 **Original**

Date: June 29-Aug 7 **Cost:** \$500

Time: 8:00am-12:45pm

Location: Centennial High School

2111.R4 **Review**

Date: July 13-Aug 7 **Cost:** \$300

Time: 8:00am-12:45pm

Location: Centennial High School

Modern World History

Grades 11-12 **1 credit**

The course is designed to survey the history of the human experience from the late Middle Ages to the present. Significant events, concepts, and understandings from both the Western and non-Western traditions are explored. This course fulfills the World History graduation requirement and is designed for the general student population.

2013.06 **Original**

Date: June 29-Aug 7 **Cost:** \$500

Time: 8:00am-12:45pm

Location: Centennial High School

2013.R4 **Review**

Date: June 29-July 24 **Cost:** \$300

Time: 8:00am-12:45pm

Location: Centennial High School

Course schedules and locations may change due to circumstances beyond our control. You will be notified of any changes.

**Register early!
Enrollment is limited.**

High School Program

Technology

Foundations of Technology Grades 9-12 1 credit

This course prepares students to understand and apply technological concepts and processes that are the cornerstone of the high school technology education program. Students study the nature and technology issues of the “designed world.” Group and individual activities engage students in creating ideas, developing innovations, design, fabricating, and engineering practical solutions. Technology content, resources, and laboratory/classroom activities allow students to apply science, mathematics, and other school subjects in authentic situations.

6751.06 Original
Date: June 29-Aug 7 **Cost:** \$500
Time: 8:00am-12:45pm
Location: Centennial High School

Health

Health Grade 9 .5 credit

This course will focus on the goal areas of Maryland’s health education voluntary state curriculum which include: alcohol, tobacco and other drugs; nutrition and fitness; social and emotional health; disease prevention; family life and human sexuality; and personal and consumer health. In accordance with Maryland’s education regulations, parents have the option of having their children excused from the units on family life and human sexuality and HIV/AIDS prevention education.

7001.06 Original
Date: June 29-July 17 **Cost:** \$300
Time: 8:00am-12:45pm
Location: Centennial High School

Lifetime Fitness Grade 9 .5 credit

This course is designed to help students apply health-related fitness concepts to lifelong physical education activities. Students will set short and long-term fitness goals based on physiological assessments. Individual, dual, and team activities will provide students with opportunities to meet their individual fitness goals. Periodic assessments will assist students with activity selection and provide feedback for goal attainment. This course should be taken sequentially with Health Education in the ninth grade.

7000.06 Original
Date: July 20-Aug 7 **Cost:** \$300
Time: 8:00am-12:45pm
Location: Centennial High School

High School Program

Preparation Courses

Algebra I/Data Analysis Prep **Grades 8-10** **0 credit**

The Algebra I/Data Analysis Prep course has been established as part of the academic intervention program for the Howard County Public School System. It is the intention of this course to provide students with exposure to topics and concepts in Algebra I/Data Analysis that are part of the mandated Maryland High School Assessment.

3321.P3 **Prep**
Date: June 29-July 17 **Cost:** Free
Time: 8:00am-12:45pm
Location: Centennial High School

American Government Prep **Grade 9** **0 credit**

The American Government Prep course has been established as part of the academic intervention program for the Howard County Public School System. It is the intention of this program to provide students with exposure to topics and concepts in government, economics, and law, all of which are part of the mandated Maryland High School Assessment.

6311.P3 **Prep**
Date: June 29-July 17 **Cost:** Free
Time: 8:00am-12:45pm
Location: Centennial High School

Biology I Prep **Grades 9-10** **0 credit**

In Biology I Prep, students review a variety of life processes and how various organisms meet the challenges of living in their environment. Students use laboratory apparatus and materials to collect data and then use a variety of data analysis skills to make sense of their data and show the relevance of it to their daily lives. Students focus on selected topics in biology including cell structure and function, characteristics of organic compounds, DNA, genetics and inheritance, evolution, diversity, classification, and ecology. Biology Prep I parallels the required Biology I course.

4311.P3 **Prep**
Date: June 29-July 17 **Cost:** Free
Time: 7:30am-12:15pm
Location: Oakland Mills High School

English 10 Prep **Grades 9-10** **0 credit**

This course is designed to provide students with a preview of the English 10 curriculum and the skills necessary to be successful in a sophomore English class and on the English 10 High School Assessment.

5321.P3 **Prep**
Date: June 29-July 17 **Cost:** Free
Time: 7:30am-12:15pm
Location: Oakland Mills High School

Course schedules and locations may change due to circumstances beyond our control. You will be notified of any changes.

**Register early!
Enrollment is limited.**

High School Program

Mastery Courses

HSA Algebra I Mastery

Grades 10-12 **.5 elective credit**

Algebra HSA Mastery is an elective course for students who have not passed the Algebra I/Data Analysis High School Assessment. This course fulfills the requirement for appropriate assistance before a student can retake the Algebra/Data Analysis HSA. Instruction is offered in small group settings with a high degree of one-on-one interaction with the teacher. Students take the Algebra I/Data Analysis HSA administered closest to the end of the course.

3044.M4 **Original**

Date: July 13-Aug 7 **Cost:** Free

Time: 8:00am-12:45pm

Location: Centennial High School

HSA English Mastery

Grades 10-12 **.5 elective credit**

English HSA Mastery is an elective semester course for students who have taken English 10 and who have failed the English High School Assessment. These students may or may not have passed English 10. The goal of this course is to build self-esteem while engaging students in whole class, small group, and one-on-one instruction based upon student data. Student progress will be closely monitored and documented. This course fulfills the requirements for appropriate assistance to HSA non-masters. Students take the English HSA administered closest to the end of the course.

1116.M4 **Original**

Date: July 13-Aug 7 **Cost:** Free

Time: 7:30am-12:15pm

Location: Oakland Mills High School

HSA Biology Mastery

Grades 10-12 **.5 elective credit**

Biology HSA Mastery is an elective course for students who have not passed the Biology High School Assessment. The course fulfills the requirement for appropriate assistance before a student can re-take the Biology HSA. Instruction is offered in small group settings with a high-degree of one-on-one with the teacher. Students take the Biology HSA administered closest to the end of the course.

4102.M4 **Original**

Date: July 13-Aug 7 **Cost:** Free

Time: 7:30am-12:15pm

Location: Oakland Mills High School

HSA Government Mastery

Grades 10-12 **.5 elective credit**

Government HSA Mastery is an elective course for students who have not passed the Government High School Assessment. This course fulfills the requirement for appropriate assistance before a student can re-take the Government HSA. Instruction is offered in small group settings with a high degree of one-on-one interaction with the teacher. Students take the Government HSA administered closest to the end of the course.

2112.M4 **Original**

Date: July 13-Aug 7 **Cost:** Free

Time: 8:00am-12:45pm

Location: Centennial High School

High School Program

Languages

Newcomer ESOL Prep 0 credit

This six week, non-credit class is for students who will be attending the HCPSS Newcomer ESOL Program at River Hill High School during the 2009-2010 school year. Students will practice basic communicative English, vocabulary of the school and classroom, and the language of math. Students will increase reading, writing, listening, and speaking proficiency through thematic lessons.

7311.P6 **Original**
Date: June 29-Aug 7 **Cost:** Free
Time: 7:30am-12:15pm
Location: Oakland Mills High School

ESOL I Prep 0 credit

This six week, non-credit class is for students who will be enrolled in English Language Development I and ESOL Reading and Composition I during the 2009-2010 school year. Students will build general vocabulary and practice foundational grammar structures while strengthening reading, writing, speaking, and listening skills through thematic lessons.

7331.P6 **Original**
Date: June 29-Aug 7 **Cost:** Free
Time: 7:30am-12:15pm
Location: Oakland Mills High School

ESOL II Prep 0 credit

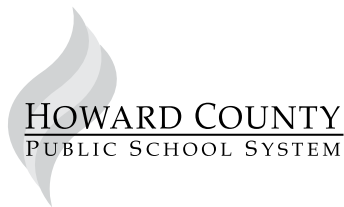
This six week, non-credit class is for students who will be enrolled in English Language Development II and ESOL Reading and Composition II during the 2009-2010 school year. Students will build general vocabulary and practice foundational grammar structures while strengthening reading, writing, speaking, and listening skills through thematic lessons. The course will have a strong focus on writing.

7321.P6 **Original**
Date: June 29-Aug 7 **Cost:** Free
Time: 7:30am-12:15pm
Location: Oakland Mills High School

Spanish I Grades 9-12 1 credit

This course reviews the language and cultures of the Spanish-speaking world. In Spanish I, students communicate about various topics including exchanging greetings, identifying classroom objects, describing family members, telling time, describing weather and seasons, locating places around town, shopping for clothing, outlining meals, and identifying household chores. Students explore the Spanish-speaking world, focusing on the geography of Spain and Latin America. They compare relevant aspects of the cultures of the Americas and Spain.

5400.R4 **Review**
Date: June 29-July 24 **Cost:** \$300
Time: 8:00am-12:45pm
Location: Centennial High School



10910 Route 108 • Ellicott City, MD 21042-6198
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