

# 2017 High School Academic Summer School

**TIME / DAYS: 7:30 A.M.-12:30 P.M. / Monday-Friday (No class Tuesday, July 4)**

**LOCATION: All classes meet at SEAHOLM HIGH SCHOOL** 2436 West Lincoln, Birmingham 48009  
 PLEASE NOTE: *The doors at the front entrance on Lincoln Street will be closed due to construction this Summer.*

**JUNE 20-JULY 7 (No school July 4)**  
**1ST SEMESTER**

**COURSE OFFERINGS ..... COURSE NO.**

|                             |                 |
|-----------------------------|-----------------|
| English 9A .....            | #10362 / #10202 |
| General English A.....      | #10382          |
| American Literature A ..... | #10402          |
| *Personal Fitness .....     | #90002          |
| World History A.....        | #20042          |
| U.S. History A.....         | #21102          |
| Biology 1A .....            | #41022          |
| Chemistry 1A .....          | #42022          |
| *Pre-Algebra A.....         | #31002          |
| *Algebra 1A .....           | #33012          |
| Algebra 1B 3TRI.....        | #31052          |
| Algebra 2A.....             | #33212          |
| Algebra 2B 3 TRI.....       | #33182 / #33162 |
| Geometry A .....            | #33112          |
| Geometry B 3TRI .....       | #32122          |
| Today's Health .....        | #86112          |
| U.S. Government .....       | #23002          |

**JULY 10-26**  
**2ND SEMESTER**

**COURSE OFFERINGS ..... COURSE NO.**

|                            |                 |
|----------------------------|-----------------|
| English 9B .....           | #10372 / #10212 |
| General English B.....     | #10392          |
| American Literature B..... | #10412          |
| *Personal Fitness .....    | #90002          |
| World History B .....      | #20052          |
| U.S. History B.....        | #21112          |
| Biology 1B .....           | #41032          |
| Chemistry 1B .....         | #42032          |
| *Pre-Algebra B .....       | #31012          |
| *Algebra 1B .....          | #33022          |
| Algebra 1C 3TRI.....       | #31053          |
| Algebra 2B.....            | #33222          |
| Algebra 2C 3 TRI.....      | #33183 / #33163 |
| Geometry B .....           | #33122          |
| Geometry C 3TRI .....      | #32123          |
| Economics .....            | #23022          |
| *Computer Technology ..... | #70052          |

Math and Science courses are available for credit recovery, grade improvement, or audit purposes only.

\*Indicates courses available to incoming 9th graders.

Course catalog numbers may vary between high schools. If only one number is shown, then it is identical in both the Groves and Seaholm Course Catalogs. If a course shows two numbers, the "BLACK" number corresponds to the Seaholm catalog and the "Green" number corresponds to the Groves catalog.

## TUITION

|  | BPS RESIDENT | NON-RESIDENT |
|--|--------------|--------------|
| Tuition  | \$270        | \$310        |
| 1st Semester Early Bird Discount March 1-May 27  | \$240        | \$280        |
| 2nd Semester Early Bird Discount March 1-June 21 | \$240        | \$280        |

**Registration is online **ONLY** at [www.communityed.net](http://www.communityed.net)**

**ONLINE registration opens at 12:01 a.m. March 1 for BPS District Residents / April 1 for Non-Residents**

**Birmingham Community Education • Phone: 248.203.3800 • Office Hours: 8 a.m.-4 p.m., M-F**

## Eligibility:

Academic Summer School is designed primarily to meet the needs of BPS district students. When vacancies do occur, students outside the district are welcome to participate. Plans for summer school participation should be discussed with the student's counselor, teacher or principal.

### Attendance Policy:

- Students who have more than two absences will not be granted academic credit.
- At the beginning of class, if a student arrives up to 20 minutes late, the student will receive one tardy.
- After break, if a student arrives up to 5 minutes late, the student will receive one tardy.

### An absence is:

- Accumulation of 3 tardies; morning or after break.
- Missing 21 minutes or more at beginning of class.
- Missing 6 minutes or more after break.

### These policies are strictly enforced.

### Refunds are not granted for failure to attend class.

A student who chooses to drop or transfer to another class will be charged a \$30 processing fee. No refunds or transfers will be granted after the second class begins.

***Most classes will fill, so register early! All classes are dependent upon minimum enrollment.***

***Some classes may be cancelled due to low enrollment up to 1 week prior to the beginning of class.***

### Expectations:

- There will be no smoking on campus.
- Students will remain on campus during the summer program hours; students may not return to their cars until the end of class time.
- Disruptive behavior, in or out of the classroom, will not be tolerated and may result in immediate removal.

### Consequences:

- **1st Offense:** The student will receive one absence/offense. Principal will contact the student's parent or guardian.
- **2nd Offense:** The student will receive a second absence/offense and risk of class failure. The Principal will contact the student's parent or guardian.
- **3rd Offense:** Student will not be granted credit and will be removed from the semester's program. No refunds will be granted for expulsion due to behavior.

## To Parents and Guardians-

**BPS offers Academic Summer School as an option for all students. In the decision making process, it is important that students, parents, teachers and counselors understand the demands of the program. For some, the stamina required to successfully complete five hours of daily instruction and the rigor of a 12-day semester can be overwhelming. Carefully consider this condensed schedule when determining whether or not summer school is an appropriate choice for a student.**

**Please note that it is the responsibility of the guardian or parent to notify summer school faculty of any specialized needs including but not limited to medical, physical, educational, emotional or other concerns.**

**Edward Caughell, Principal (Ecaughell@birmingham.k12.mi.us)**

## Registration Procedures

The Academic Summer School adheres to the Birmingham Public School District's Curriculum. Students may enroll in only one class per semester. Once a class is full, registrants will be placed on a waiting list. In the event an opening becomes available, priority may be given according to graduation year.

### March 1 at 12:01 a.m. - Registration begins for BPS residents only.

- Registrations are accepted for BPS residents only and on-line only at [www.communityed.net](http://www.communityed.net). Registrations are accepted on a first-come, first-served basis. Instructions for registering on-line are printed on the back of this brochure.

### April 1 - Open registration begins.

- Registration opens to non-residents and continues for residents on a first-come, first-served basis. Registrations will continue to be accepted on-line at [www.communityed.net](http://www.communityed.net) for BPS residents and non-residents. Instructions for registering on-line are printed on the back of this brochure.

## High School Course Descriptions

**MATHEMATICS - Pre-Algebra, Geometry, Geometry 3TRI, Algebra 2, Algebra 2/3 TRI, Algebra 1, Algebra 1/3TRI:**

### \*PRE-ALGEBRA A / \*PRE-ALGEBRA B

Pre-algebra is for students who need to strengthen their mathematical skills prior to taking algebra. Fundamental skills of arithmetic are expanded and problem-solving skills are practiced. Elementary algebra and geometry topics, including equations, inequalities, data analysis, graphing, probability, areas and volumes are introduced. Emphasis is placed on real-world applications and making connections to other disciplines.

**ALGEBRA 1** is an extension of arithmetic into problem solving using variables. Topics studied include real numbers, operations with polynomials, equations, inequalities, absolute value, linear functions, graphing, systems of equations and inequalities, exponential functions, quadratic functions, radical expressions and equations, and rational expressions and functions.

### \*ALGEBRA 1A / 3 TRI, \*ALGEBRA 1B / 3 TRI, ALGEBRA 1C / 3 TRI

**Algebra 1 / 3 Tri** covers the same topics studied in Algebra 1, but moves at a more moderate pace.

### GEOMETRY A / GEOMETRY B

Geometry is the study of two- and three-dimensional figures. Topics studied include reasoning and proof, parallel and perpendicular lines, congruent triangles, relationships within triangles, quadrilaterals, area, similarity, right triangle trigonometry, surface area and volume, circles, and transformations.

### GEOMETRY A / 3 TRI, GEOMETRY B / 3 TRI, GEOMETRY C / 3 TRI

**Geometry 3 Tri** covers the same topics studied in Geometry, but moves at a more moderate pace.

### ALGEBRA 2A / ALGEBRA 2B

In Algebra 2 the topics of Algebra 1 are extended, with emphasis placed on the use of concepts in different contexts and in different applications. Topics studied include polynomials, polynomial functions and their graphs, absolute value functions and their graphs, radical functions and rational exponents, exponential and logarithmic functions and their graphs, rational functions and their graphs, quadratic relations, sequences and series, probability and statistics, and trigonometry.

### ALGEBRA 2A / 3 TRI, ALGEBRA 2B / 3 TRI, ALGEBRA 2C / 3 TRI

**Algebra 2 / 3 Tri** covers the same topics studied in Algebra 2, but moves at a more moderate pace.

## High School Course Descriptions (Continued from previous page.)

**\*COMPUTER TECHNOLOGY:** Learn the software that is considered the “business industry standard.” The Microsoft Office package, including Excel spreadsheet and charting, Access database, word processing with Word, creating advanced presentations with PowerPoint, web advanced presentations with PowerPoint and web page design with FrontPage will help the student develop advanced computer skills for personal and business use. Topics include computer terminology and social and ethical issues of computing. Students will be able to organize and manipulate data to accomplish specific business objectives. Students will learn how to create, save, retrieve, manipulate, display and report information in a variety of applications.

**WORLD HISTORY/CULTURES:** This course uses history and geography as vehicles for analyzing global issues. Students will focus on three different regions each semester.

**U.S. HISTORY:** The first semester will cover the history of the United States from the end of the Reconstruction through the Great Depression (1877-1940). Students will examine industrialization, urbanization, and the growth of the United States as an imperial power as they learn about topics such as the Industrial Revolution, immigration, Progressivism, the Spanish-American War, the Panama Canal, and World War I. Students will analyze the factors that led to the boom and bust of the 1920s and 1930s, and consider the causes of the Great Depression as they debate the role of the United States both domestically and in foreign affairs. The second semester of this course will cover the history of the United States from the Second World War through contemporary times. Students will examine topics of domestic and global importance such as World War II, the Cold War, Civil Rights, Vietnam, and the role of the United States as a world superpower.

**GENERAL ENGLISH:** Through study of novels and shorter works, this elective course teaches foundations in critical thinking, speaking, viewing, and writing skills necessary for clear communication of ideas. Emphasis will be placed on maintaining focus, organizing ideas, as well as on providing rich supporting detail while using correct grammatical conventions. Novels and essays will generate topics for types of writing that will include expository, descriptive, narrative, and argumentative/persuasive modes. This course will provide the skills needed for most academic programs at the high school level and into their college studies.

**ENGLISH 9:** A diverse study of novels, drama, film, essays, and poetry provide the basis for discussion and critical thinking. This ninth grade college prep course provides students with the opportunities for study of literary forms, development of a reading habit and improvement of language and composition skills. Emphasis is placed on viewing the self as a practicing writer through writing process and research techniques.

**AMERICAN LITERATURE:** This course designed for college-bound 10th grade students, focuses on the study of American Literature (and continues the development of reading, writing, speaking, and critical thinking skills.) It examines the major trends and authors in American literary history. The second semester of the course continues the study of American Literature and uses selected works as the basis for a variety of written assignments including description, persuasion, argumentation, and literary analysis.

**ECONOMICS (Incoming 11th/12th graders only):** This required course provides a survey of basic economic principles such as supply and demand, scarcity and opportunity cost. The interrelationship between government and the economy will be stressed in such macro-economic topics as: unemployment; balance of trade; the federal budget; the global economy; and the economic implications of environmental concerns. Microeconomics concepts such as cost analysis and competition will also be covered. Attention will also be given to some consumer economics issues such as credit and consumer protection.

**\*PERSONAL FITNESS:** Personal Fitness is a required course which will include individual sports, aquatics, team sports, weight training, heart rate monitor and C.P.R. Opportunities are presented to improve the five areas of health-related fitness including: cardiovascular efficiency, flexibility, muscular strength, muscular endurance, and body composition. Students will engage in

classroom experiences which emphasize personal lifestyle decisions related to reducing cardiovascular risk factors.

**TODAY’S HEALTH (Incoming 11th/12th graders only):** This required course is designed to provide students with practical life skills necessary to maintain total health today and in the future. A community service experience will be required. There will be an optional parent meeting to review course content in early June.

**BIOLOGY 1 (Grade/Credit Recovery only):** Biology is a college preparatory course that provides a comprehensive survey of all the major branches in biology. The state biology expectations will be emphasized. Topics will include bioenergetics, ecology, cell theory, genetics, evolution, microbial agents of disease, classification, and anatomy and physiology of plants and animals.

**CHEMISTRY 1 (Grade/Credit Recovery only):** Chemistry is a college preparatory laboratory course that is designed to develop an understanding of the major areas of chemistry. Chemistry A topics will include matter, physical and chemical changes, density, atomic structure and composition, chemical periodicity, the nature of light, electron configurations, quantum mechanics, bonding, naming and writing formulas, carbon chemistry, balancing equations and types of reactions. Chemistry B topics will include Stoichiometry, dimensional analysis, gas laws, redox reactions, acids, basis, neutralization, solutions, thermochemistry and nuclear chemistry.

**U.S. GOVERNMENT (Incoming 11th/12th graders only):** The U.S. Government course provides students with an overview of constitutional foundations, the legislative, executive and judicial functions of the government, the rights and responsibilities of citizens, US foreign policy and the political system of the United States.

**Set up your online “household profile” (user account)  
at [www.communityed.net](http://www.communityed.net)  
before March 1 and make the registration  
process a breeze!**

**(See next page for instructions.)**

**DON'T WAIT TO REGISTER!  
Some classes fill up within hours after registration opens!**

**It is the responsibility of the parent and/or student to register for the correct course.**

**BPS Academic Summer School Program is not responsible for verifying whether or not students have registered for appropriate classes.**

**If you have any questions as to which class a student should take, please contact the student's high school counselor.**

**A student may enroll in only one class per semester.**

### **IMPORTANT: PLEASE READ**

Has a member of your household registered for a class with Birmingham Community Education since 2009?

**If YES**, please proceed to "[Step One](#)." If you do not know your username or password, please contact us at (248) 203-3800 to obtain this information. (Office hours, Monday-Friday, 8 a.m.-3:30 p.m.)

**If NO**, please create a household profile using the instructions at the bottom of this page.

### **ACADEMIC SUMMER SCHOOL REGISTRATION INSTRUCTIONS A STEP-BY-STEP GUIDE TO ON-LINE REGISTRATION**

**Step One:** Sign in at [www.communityed.net](http://www.communityed.net)

NOTE: Please verify that the information in your household profile is current, including phone number and e-mail.

**Step Two:** Click on "**courses**" on the left side of the screen.

**Step Three:** From the menu, select "**Academic Summer School - High School**" under Summer Programs.

**Step Four:** Locate the desired class and click "**Add to cart.**" **NOTE:** Classes are listed in alphabetical order.

**Step Five: Select the member of your household** that you wish to register for this course. **NOTE:** If the student is not listed as an option, please click on "household profile" on the left side of the screen and then choose the "Add youth member to household" option. Enter the student's information, save profile, and return to Step Two of the registration process.

**Step Six:** Read the Summer School Release/Waiver and fill in your name and date at the bottom and click "**Submit.**"

**Step Seven:** If there are additional classes for which you would like to register, click on "Choose Additional Classes" and return to Step Three. Once you are finished adding classes, click on "**Checkout**" at the right side of the screen.

**Step Eight:** Verify that the registration information is correct and click "**Checkout**" at the bottom of the screen. **NOTE:** You will need to check the box next to "**Agree to Refund Policy**" before you will be allowed to proceed past this screen.

**Step Nine:** Enter payment information using a Visa//MasterCard Credit or Debit card and click on "**Process Payment.**"

### **HOW TO CREATE A HOUSEHOLD PROFILE**

Go to [www.communityed.net](http://www.communityed.net) and click on "**sign in**" on the left side of the screen.

Then click "**create new student profile**" at the bottom of the screen.

Choose the "**Create Household Profile**" option and click "**Create Profile.**"

Complete all of the sections with the blue headings using the parent or guardian's information and click "**Continue to Screen 2.**"

Again, complete all sections with the blue headings and then click "**Save Profile.**"

Next, click "**Add youth member to household**" and enter the information pertaining to the student you wish to register and click "**Save Profile.**" Repeat the "**Add youth member to household**" for additional household members if necessary.

You may now proceed to Step Two, shown above, to complete a registration.

**YOU WILL NEED TO SUPPLY AN E-MAIL ADDRESS TO RECEIVE A CONFIRMATION.**

The Board of Education is committed to maintaining a learning/working environment in which all individuals are treated with dignity and respect, free from discrimination and harassment. There will be no tolerance for discrimination or harassment on the basis of race, color, national origin, religion, sex, sexual orientation, marital status, genetic information, disability or age. The District prohibits harassment and other forms of discrimination whether occurring at school, on District property, in a District vehicle, or at any District related activity or event. The Superintendent will designate compliance officers and develop and implement regulations for the reporting, investigation and resolution of complaints of discrimination or harassment. The following people have been designated to handle inquiries regarding the nondiscrimination policies: Students - Inquiries related to discrimination on the basis of disability should be directed to: Executive Director of Special Education, 31301 Evergreen Road Birmingham, MI 48025, 248.203.3000. Direct all other inquiries related to discrimination to: Assistant Superintendent of Human Resources, 31301 Evergreen Road, Birmingham, MI 48025, 248.203.3000.