



## Brookline Public Schools Summer School 2019

July 1<sup>st</sup> - August 2<sup>nd</sup>  
(NO SCHOOL JULY 4TH)

Old Lincoln School  
194 Boylston Street  
Brookline, MA 02445

All courses are open to Brookline Residents and Non-Residents  
Orientation: July 1st 8:15am OLS Auditorium

### **REGISTRATION**

Online: *Starting May 3rd*

Brookline Students: [www.myschoolbucks.com](http://www.myschoolbucks.com)

Non-Brookline Students: [Non-PSB My School Bucks Registration](#)

Mail: See pages 24 - 25

In-Person: June 24<sup>th</sup>—June 27<sup>th</sup> 8:00am-1:00pm BHS Room 167/168

### **HEALTH INFORMATION:**

Students who did not attend the Public Schools of Brookline for the 2018-19 school year are required to provide [appropriate immunization records](#) that can be submitted:

1. In-person (see times above)
2. Electronically : [brendan\\_kobus@psbma.org](mailto:brendan_kobus@psbma.org)
3. Fax to: (617) 713-5005 or
4. Mail: *Brendan Kobus, Director  
Brookline High School  
115 Greenough Street  
Brookline, MA 02445*

*\*Current Brookline students already have this on file yet must be in compliance*

*\*\*Non PSB students are required to send in Immunization Records even if you register online*

### **COURSE CANCELLATION POLICY**

Courses with fewer than six registered students may be canceled. Parents will be notified of a cancellation by July 1st. Parents are encouraged to consider an alternative course selection in the event of a course cancellation.

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## **2018-2019 BROOKLINE SCHOOL COMMITTEE:**

**David Pollak, Chair  
Michael Glover  
Jennifer Monopoli  
Helen Charlupski  
Susan Wolf Ditkoff**

**Suzanne Federspiel  
Julie Schreiner-Oldham, Vice Chair  
Barbara Scotto  
David Pearlman**

### **Overview**

The Brookline Summer Program is an enriching educational experience that affords numerous opportunities for academic growth and creative expression. Standard level English, Mathematics, Science, Social Studies, and Spanish courses are designed to allow students to make up or to review work that was not successfully completed or that proved difficult during the regular school year. Original credit courses offer the opportunity to receive full-year standard-level credit. Elective courses allow students to explore their interest and earn credit toward graduation. Enrichment courses are also offered for students to continue their educational journey through the summer.

### **Course Cancellation Policy**

Courses with fewer than six registered students may be canceled. Parents will be notified of a cancellation by July 1st. Parents are encouraged to explore alternative courses in the event of a course cancellation.

### **Curriculum**

All courses are based on the Brookline Public Schools Learning Expectations and reflect, where appropriate, Massachusetts State Standards.

### **Immunization Requirement**

**All Summer School students must present evidence of immunization as required by the Commonwealth of Massachusetts at the time of registration.**

This information will be on record for current Brookline students, yet it must be up to date. Student who register online should mail, fax, or electronically send to the director. If the necessary documentation is not submitted, students will not be able to participate in courses until appropriate documentation is provided.

### **Financial Aid**

Students who attend Brookline Public Schools and qualify for financial aid will see this reflected in their My School Bucks Account during the registration process. Students who do not attend Public Schools of Brookline should seek financial assistance from their school district. Financial aid inquiries should be sent to the Director, [brendan\\_kobus@psbma.org](mailto:brendan_kobus@psbma.org).

## **Credit**

**Credit will be granted for successful completion of summer school courses under the following conditions:**

- If the course is a make-up credit for a class failed during the regular school year. In this case, you do not need to fill out additional forms. Upon completion of the Summer School course you will receive the credit assigned to the original course. For example; if you fail US History (a year-long course) during the school year, upon passing the summer school US History make-up course you will receive 1 full credit.
- If the course is taken to earn standard level original credit (5 Hour Original Credit Course) you must fill out the Application for Summer School Credit Form on page 27 in this booklet before the close of school in June. Original credit is granted with the approval of the Department Chair.
- If the course is taken to make-up credit for a course that you received an “N” during the school year. In this case, you must fill out the Application for Summer School Credit Form in this booklet on page 27 before the close of school in June, and obtain approval from your Dean.

***Prior approval for attendance at Summer School IS required if:***

- The student wishes to take a course for original credit (Department Head)
- The student wishes to make-up a course for which he/she received a final grade of “N” (Dean)
- The student is under suspension at the end of the school year (Dean)

***No prior approval for attendance at Summer School required if:***

- Student wishes to take a course for make-up purposes (repeating a failed course) and he/she is deemed to be in good standing at BHS by the BHS Headmaster or his/her designee.

**Credit is awarded for grades earned of 60% or higher** (No credit = 59% and below)

**Credit will be awarded for rising 9-12th grade students for Elective Courses as noted in the Catalog**

**Credit will not be awarded to rising 6, 7, or 8th grade students.**

**Credit will only be awarded upon complete payment of tuition.**

## **Report Cards**

Two progress reports will be distributed to students: a mid-term report at 2 1/2 weeks and the final report at the close of Summer School. Students taking Preview or Enrichment courses will not receive a final report card grade.

Upon student request, Brookline Summer School will forward official reports to non-Brookline student's school concerning courses completed during the summer. Students must submit appropriate information on page 25 for grades to be sent upon completion.

## **Expectations**

### **Attendance**

The intensive demands of a five-week session make it imperative that students be in class every day. Any student who is taking a course for credit and who has attended fewer than 22 days may be informed that they will not be able to receive credit and will not receive a refund of his/her tuition. Any tardies or absences will directly (at teacher's discretion) affect the student's overall grade.

- For every absence (or two tardies) exceeding two excused absences (requires parental or doctor's note handed in to the Summer School Office), a five-point deduction of the student's grade based upon a 100-point grade point scale (Failure = 59% and below) will result.
- Tardy means being late for class at the start or after a break.
- Two tardies will result in the 5-point grade reduction (one absence) and at the time of final grades, two tardies of less than five minutes each may be waived.
- Tardies greater than half the length of the class will be considered one absence.
- Missed class time must be made up at the discretion of the course teacher or Director by the end of Summer School. This can be done daily after class in the summer school office.

### **Code of Conduct**

In order to create and maintain a positive and safe learning environment that supports student learning, there are behavioral as well as academic expectations for all summer school students. The disciplinary offenses described in the Brookline High School Student Handbook pertain to the summer session as well. Appropriate school dress is required during the summer. Most courses will provide daily homework and a final examination.

#### **Fundamental Rules include, but are not limited to:**

NO cheating	NO fighting
NO stealing	NO verbal harassment
NO drugs and/or alcohol on school grounds	NO sexual harassment
NO bomb scares or triggering false fire alarms	NO weapons
NO smoking in the school building or on school grounds	
NO vandalism, graffiti, or destruction of school or individual property	

### **Class Behavior**

Appropriate class behavior means NO disrespectful behavior in class towards students, teachers, and school. Disrespectful behavior may lead to removal from Summer School without credit or refund.

### **Technology**

Technology is used at the strict discretion of the classroom teacher and staff. Failure to follow teacher's guidelines can lead to removal from Summer School without credit or refund.

# 2019 BROOKLINE SUMMER SCHOOL COURSES



Old Lincoln School  
194 Boylston Street  
Brookline, MA 02445

July 1<sup>st</sup> - August 2<sup>nd</sup>  
No school July 4th

## REGISTRATION:

Brookline Students: [www.myschoolbucks.com](http://www.myschoolbucks.com)

Non-Brookline Students: [Non-PSB My School Bucks Registration](#)

**\*All courses are open to Brookline residents and non-residents\***

**\*Rising 9<sup>th</sup> graders are welcome to enroll in elective classes for BHS Credit\***

**\*Rising 6, 7 and 8<sup>th</sup> graders will not receive credit for courses but are welcome to take courses for enrichment\***

**\*If you register online, you must turn in appropriate medical form and immunizations\***

**\*All classes are subject to change due to enrollment\***

**Please contact [brendan\\_kobus@psbma.org](mailto:brendan_kobus@psbma.org) with any questions.**

## ACADEMIC SUPPORT / BHS PREPARATION

*Every effort will be made to direct students to the appropriate level reading and/or writing workshop. If this is not possible due to schedule conflicts, classes will be individualized to meet all students' needs.*

### **ONE-UP** (BHS Transitional Preparation) 1:30-3:00 **enrichment**

One-Up is a week-long intensive program with the purpose of helping students to gain a better understanding of the culture of Brookline High School and to help smooth the transition from 8<sup>th</sup> grade to freshman year. The course will consist of a mixture of class discussions, activities, and role-playing that will familiarize students with BHS culture. Students learn the geography of BHS through tours and scavenger hunts. Students will review their class schedules and become familiar with the academic and social support that BHS offers. A fun, informative week for all!

**Dates: 7/8-7/12 or 7/29-8/2**

**Open to: Rising grade 9**

### **READING WORKSHOP** 8:30-11:00 **enrichment**

This course focuses on vocabulary, decoding, and reading fluency. This class offers an individualized approach and strategies to reading and encourages reading for pleasure.

**Open to: Rising grade 6, 7, 8, 9**

### **WRITING WORKSHOP I** 11:00-1:30 **enrichment**

This is a remedial course designed for a rising 6th, 7th or 8th grader who needs to improve fundamental writing techniques such as vocabulary, punctuation, and paragraphing as well as learning new ways to use rich imagery, colorful phrasing and creative and current research topics. In an environment where there will be peer critiquing and teacher conferencing, new assignments will be given daily. This class allows one to use his or her creative juices while honing one's skills. Regular review and individualized attention will be provided for areas in need of improvement and for those that will provide the foundation for the next grade level.

**Open to: Rising grade 6, 7, 8, 9**

### **WRITING WORKSHOP II** 8:30-11:00 **enrichment**

This is a remedial course designed for a rising 6th, 7th or 8th grader who needs to improve fundamental writing techniques such as vocabulary, punctuation, and paragraphing as well as learning new ways to use rich imagery, colorful phrasing and creative and current research topics. In an environment where there will be peer critiquing and teacher conferencing, new assignments will be given daily. This class allows one to use his or her creative juices while honing one's skills. Regular review and individualized attention will be provided for areas in need of improvement and for those that will provide the foundation for the next grade level.

**Open to: Rising grade 6, 7, 8, 9**

**6, 7,& 8th GRADE MATH REVIEW**

11:00-1:30

**enrichment**

This course will review the concepts and skills taught at the 6<sup>th</sup>-8<sup>th</sup> grade levels. Regular review and individualized attention will be provided for areas in need of improvement and for those that will provide the foundation for the next grade level. If registration numbers permit, specific grade level review courses can be created.

**Open to: Rising grade 7, 8, 9****7-8th GRADE SCIENCE REVIEW**

11:00-1:30

**enrichment**

Emphasizing fundamental concepts in 7<sup>th</sup> and 8<sup>th</sup> grade science curriculum, students will investigate the three main areas of science: physics, chemistry, and life sciences and will perform experiments in each of these disciplines. Students will create, explore, collect and analyze data. We will practice science to both enrich their interest and curiosity as well as build skills necessary for success at the high school level.

**Open to: Rising grade 7, 8, 9**

## **ELECTIVES AND PHYSICAL EDUCATION**

**DIGITAL ARTS / COMPUTER DESIGN**

8:30-11:00

**½ credit**

In this class, students will be introduced to Flash MX 04, Adobe Photoshop, Dreamweaver, and Illustrator. Students will learn techniques in all four programs that will help them to create animations, illustrations, and digitally manipulated images. Students will learn every stage of the production process, bringing assignments from each application together to create a fully branded production quality website. We will be using Macintosh computers.

**Open to: All grades (Rising 9-12 graders CAN receive BHS credit for this course)****DRAWING**

8:30-11:00

**½ credit**

Students train the eye, brain, and hand to work in concert, using keen observation to create forms or objects on a surface by means of lines. Students examine the methods for creating strong compositions that illustrate objects, space and portraiture. Students make use of any number of drawing instruments including graphite pencils, pen and ink, inked brushes, color pencils, crayons, charcoals, chalk, pastels, markers. Students with limited experience will develop confidence in their abilities and students with broader experience expand their skills through continued practice.

*This course has a materials fee.***Open to: All grades (Rising 9-12 graders CAN receive BHS credit for this course)****DIGITAL PHOTOGRAPHY**

11:00-1:30

**½ credit**

This course is designed to give each student a solid foundation in the techniques and aesthetics of fine photography. An introduction to digital photography using digital cameras and basic image editing software. This course includes print



production for making black-and-white and color photographs and studio techniques that include portrait lighting and still life photography. No prior photography experience is required. Students use digital photography for the production of a photographic portfolio.

*This course has a materials fee.*

**Open to: All grades ((Rising 9-12 graders CAN receive BHS credit for this course)**

### **THE WORLD OF MONEY**

8:30-11:00

**½ credit**

The World of Money course integrates the basics of investing and personal finance. The curriculum incorporates elements of economics, management, and technology to give students an understanding of the function of money in their own lives. Students will learn the practical foundation of money management and its application to future decision-making. This understanding will be applied to banking and investing concepts through a simulated Stock Market competition. Daily participation in the competition will allow students to critically examine the cause and effect of market fluctuation while thoughtfully examining the process of portfolio management.

**Open to: All grades (Rising 9-12 graders CAN receive BHS credit for this course)**

### **CAREER ED. PRE-INTERNSHIP & INTERNSHIP**

8:30-11:00

**½ credit**

**Internship** - The Career Education Internship Experience offers students the opportunity to earn credit for successful performance at an unpaid internship. Internships will be arranged with the support of the career counselor.

**Pre-Internship** - This introductory experience is for students who wish to develop job-related competencies that will prepare them for placement at an internship. This career seminar course will students to to reflect on their individual strengths, personality attributes, as well as their interests and values, and connect them to potential career paths.

**Open to: BHS students (Rising 10-12 graders CAN receive BHS credit for this course)**

### **LIFE-TIME ACTIVITIES** **enrichment**

8:30-11:00 & 11:00-1:30

**¼ make-up credit /**

This course is designed to give students the basic skills necessary to participate in and enjoy various Lifetime Activities including but not limited to fitness training, badminton, basketball, swimming, and tennis. All necessary equipment is supplied.

***This class is available to :***

*\*Students Grade 10, 11, 12 who did not pass Health & Fitness during the school year for Make Up Credit*

*\*Students Grade 10, 11, 12 who would like to use the course for Original Credit*

*\*All Students who would like to take this course for enrichment*

***\*This class will have a maximum number of students. First come, first serve.***

***\*Priority will be given to students needing to make up the class. There will be a wait-list if necessary.***

**Open to: All grades. \*\*Grade 9 students may NOT take this course for credit\*\***

## ENGLISH COURSES, ELL, & TEST PREPARATION

### **ENGLISH 9**

8:30-11:00 & 11:00-1:30

**1 make-up credit**

This course is designed for students who find form, structure, and sequence a help not a hindrance. Emphasis is given to fundamentals of composition; the use of detail, organization of paragraphs, sentence structure, grammar, usage, and mechanics. Students are also encouraged to study development of voice so as to convey analyses more clearly and originally. Meaningful focus on the short story form and the creation of a memoir allows students to maximize reading in a short course, while simultaneously appreciating the texts. This course may study the school-wide summer reading book. Regularly assigned papers deal with students' reactions to characters and themes presented. Students are encouraged or required to read outside books as well.

**Open to: Rising grade 10 who failed Freshman English and for enrichment**

### **ENGLISH 10 and ENGLISH 11**

8:30-11:00 & 11:00-1:30

**1 make-up credit**

*(Sophomore and Junior English make-up classes will be mixed, 10th and 11th graders)*

This course strengthens reading and writing skills. Students will read a variety of texts. Regularly assigned papers are designed to improve students' analytical, grammatical, and critical thinking skills. Texts often include the school-wide summer reading book, collections of short stories, and collections of poetry. Each class will also review common sentences errors and grammar so as to prepare students for written work and standardized tests. Emphasis will be placed on helping students read and understand a substantial amount of literature in a limited time. Students may also be required to choose an independent reading book to read outside of class.

**Open to: Rising grade 11 and 12 who failed Sophomore or Junior English**

### **SENIOR ENGLISH**

11:00-1:30

**1 make-up credit**

In Senior English Seminar, students read important books, plays, and short stories written in this century by such authors as Hemingway, Fitzgerald, Ellison, Steinbeck, Hurston, Malamud, Updike, Naylor, and Walker. Some contemporary poetry and essays are also studied. In addition to writing papers weekly, students will be expected to participate actively in classroom discussions.

**Open to: Seniors**

### **ELL: BEGINNER – LOW INTERMEDIATE**

8:30-11:00

**enrichment**

Intended for students in grades 7-12 who:

- Recognize simple written words and phrases, and some simple sentences.
- Demonstrate an awareness of English and may comprehend some simple below grade-level texts.
- Can write one or more simple sentences

- Speak using single words and a few basic phrases; give short responses to simple questions, often using gestures for support
- Use basic vocabulary primarily in social situations; word choice is often incorrect for the situation; is sometimes intelligible but comprehends basic spoken vocabulary, phrases and some simple questions with frequent need for repetition and clarification during conversation.

This course emphasizes listening and speaking skills with practice in reading and writing.

**Open to: All grades**

**ELL: INTERMEDIATE**

11:00-1:30

**enrichment**

Intended for students in grades 7-12 who:

- Read and comprehend most common words.
- Recognize and comprehend at or below grade-level appropriate words, phrases, sentences, and expressions, and demonstrate knowledge of spoken English including vocabulary and grammar, with occasional errors.
- Comprehend most oral communications with occasional need for clarification and repetition.
- Write a variety of sentences and short compositions using novel words with a limited range of technical academic language.

**Open to: All grades**

**COLLEGE TEST PREPARATION:**  
(PSAT/SAT and ACT Test Prep)

8:30-11:00 or 11:00-1:30

**enrichment**

This course is designed to familiarize students with the newly revised Scholastic Aptitude Test of the College Entrance Exam Board (CEEB) and the American College Testing (ACT) exams. This class will focus on the SAT, but if many of the students are taking both tests (SAT & ACT) the course can become even more individualized for student's preferences and needs. Students will be provided with test taking skills, sample questions, and full-length tests. Recommended for rising 11 and 12th graders. With our specific instruction, students have achieved results comparable with those promised by private SAT/ACT prep courses. Session I and II verbal will present the same material. Session I and II math will present the same material. (Tuition includes the cost of the official College Board textbook).

**Dates:**

**Session I: 7/1 - 7/19**

SU0016-1 8:30-11:00 Verbal  
SU0016-2 11:00-1:30 Mathematics

**Session II: 7/22 - 8/2**

SU0016-3 8:30-11:00 Mathematics  
SU0016-4 11:00-1:30 Verbal

**Open to: All grades**

## MATHEMATICS COURSES

### **6, 7 & 8th GRADE MATH REVIEW**

11:00-1:30

**enrichment**

This course will review the concepts and skills taught at the 6<sup>th</sup>-8<sup>th</sup> grade levels. Regular review and individualized attention will be provided for areas in need of improvement and for those that will provide the foundation for the next grade level. If registration numbers permit, specific grade level review courses can be created.

**Open to: Rising grade 7, 8, 9**

### **GEOMETRY HONORS PREVIEW**

*see below*

**enrichment**

This course gives incoming freshmen a broad overview of the 9<sup>th</sup> grade geometry curriculum with an emphasis on problem-solving, interpreting word problems, and review of algebraic concepts. Students will learn how to use theorems and postulates to write geometric proofs. At the conclusion of the course students will have created a portfolio of their work to utilize during the school year and will be ready for advanced work in mathematics at grade level. Session I and Session II will preview the same material.

**Dates: Session I: 7/1 - 7/19      8:30-11:00**

**Session II: 7/22 - 8/2      11:00-1:30**

**Open to: Rising grade 9**

### **GEOMETRY MAKE-UP**

8:30-11:00 & 11:00-1:30

**1 make-up credit**

An introductory examination of geometric relationships, including parallel lines, congruent and similar figures, trigonometry of right triangles, circles, and area and volume formulas. Proof, both formal and informal, is presented but not emphasized.

**Open to: All grades**

### **ALGEBRA 1 PREVIEW/MAKE-UP**

8:30-11:00 **1 make-up credit or enrichment**

This course includes study of topics and problem-solving techniques from algebra, including a thorough exploration of linear functions and their graphs. Other topics are equations and inequalities in a single variable, systems of equations and inequalities, and simple mathematical modeling. This course includes some review of pre-algebra topics such as operations with fractions, percents, and decimals.

**Open to: All grades**

### **ALGEBRA 2 HONORS PREVIEW**

9:00-11:00

**enrichment**

This course is designed for rising 10th grade students who were successful in the college prep level Geometry course and are planning on moving up levels to take Algebra 2 Honors. The course will help strengthen their algebraic manipulation and reasoning skills as well as solidify their understanding of linear functions and their graphs. It will also preview the central themes that students will learn while enrolled in Algebra 2 Honors during the school year.

**Dates: July 1 - July 19 9-11am**

**Open to: Rising grade 10**

**ALGEBRA 2 ORIGINAL CREDIT**

**8:30-1:30**

**1 original credit**

This standard level course is the equivalent of a year-long second-year algebra course. Basic problem-solving techniques, linear equations, absolute value equations, inequalities, systems of equations, quadratic equations, and fundamental function notation are covered. Functions are introduced, including triangle and circle trigonometry.

**Open to: All grades**

**ALGEBRA 2 MAKE-UP**

**11:00-1:30**

**1 make-up credit**

The course provides a brief review of necessary Pre-Algebra and Algebra I skills, followed by an introduction to second-year Algebra. Basic problem-solving techniques, linear equations, absolute value equations, inequalities, systems of equations, quadratic equations, and fundamental function notation are covered.

**Open to: All grades**

**PRECALCULUS ORIGINAL CREDIT**

**8:30 – 1:30**

**1 original credit**

Successful completion of this intensive Pre-calculus course will allow students to receive standard level original credit for Pre-calculus. Through an analysis of functions and coordinate geometry, students are prepared for the study of Calculus. Topics include reviewing unit circle trigonometry, proving trigonometric identities, solving trigonometric equations and graphing trigonometric functions. Students also study rational functions, complex numbers, conic sections, and sequences and series.

***Prerequisite:*** Algebra 2 and Trig. Students must have a solid grasp of triangle trigonometry.

**Open to: Rising grade 10, 11, 12**

## **SCIENCE COURSES**

**7 & 8th GRADE SCIENCE REVIEW**

**11:00-1:30**

**enrichment**

Emphasizing fundamental concepts in 7<sup>th</sup> and 8<sup>th</sup> grade science curriculum, students will investigate the three main areas of science: physics, chemistry, and life sciences and will perform experiments in each of these disciplines. Students will create, explore, collect and analyze data. We will practice science to both enrich their interest and curiosity as well as build skills necessary for success at the high school level.

**Open to: Rising grade 7, 8, & 9**

**PHYSICS ORIGINAL CREDIT**

**8:30-1:30**

**1 original credit**

This standard level course is designed to cover the same material presented during the regular school year. It is an intensive presentation of fundamental concepts and unifying principles of physics. Laboratory experiences are an integral part of the

program, reinforcing the classroom work and providing students with opportunities to learn about the nature of scientific inquiry.

**Open to: All grades**

**CHEMISTRY ORIGINAL CREDIT**

8:30-2:00

**1 original credit**

This non-level course uses an honors level curriculum covering the same material presented during the regular school year at BHS. Concepts covered follow a college preparatory first-year exposure to chemistry including behavior of matter and related energy transformations. Most days will include a laboratory component that offers a hands-on opportunity to emphasize these concepts. Group and independent work, problem solving, and inquiry are also important components of the summer course.

**Open to: All grades**

**BIOLOGY ORIGINAL CREDIT**

8:30-1:30

**1 original credit**

Material presented during the regular school year will be covered in this standard level course. Topics to be covered include study of plants and animals, their structure, functions, classification, adaptations, conservation, habitats, genetics, and their relationship to each other, to their environment, and to man, as well as the anatomy, physiology, and hygiene of the human body.

**Open to: All grades**

**SCIENCE PREVIEW/MAKE-UP**

11:00 - 1:30

**1 make-up credit**

This course is designed to review the skills necessary for success in any science course. Students who have taken physics, chemistry, or biology and who have had challenges with understanding the material, can take this course to reclaim their academic status and renew progress toward their graduation requirements. The course will be tailored to the individual students who need help with laboratory skills and problem solving techniques required for the next step. This is not a preview or review of content, but rather, it is a support for the skills necessary to being successful in the next class. This course is built upon individual laboratory experimentation, introducing fundamental laboratory techniques and affording practice in observation and collection of data, methods of preparation, and control of chemical reactions, physical interactions, and biological concepts. This course may be used as make-up credit for any Brookline High School Science requirement: biology, chemistry, or physics.

**Open to: All grades and enrichment**

**ASTRONOMY**

8:30-11:00

**enrichment**

Astronomy examines the natural events that occur in the Universe, Galaxies, and the Solar System. Constellations, the history and future of space flight and exploration, and recent discoveries will be studied. Activities include making a model of the solar system, using a telescope to view the sun, and using software simulations to explore the universe. The course will relate pertinent science topics from Earth Science, Physics, Chemistry, and even some Biology.

**Open to all grades**

**Dates: 7/8 - 7/19**

**ROBOTICS**

8:30-11:00

**enrichment**

Robotics provides students the opportunity to learn engineering concepts through experience and discovery. Students build, program and design robots from *LEGO EV3 Mindstorm* kits that can feel, touch and see. Students will work in small groups to research, design, program, and construct robotic devices that perform a certain task, or tasks. Throughout the process of design and construction, students will need to work through the engineering cycle while applying the scientific method and knowledge from other subjects, for example, mathematics, physics, as well as art

**Open to all grades**

**Dates: 7/22 - 8/2**

## **SOCIAL STUDIES COURSES**

**WORLD HISTORY: PRE-MODERN ERA MAKE-UP** 11:00-1:30 **1 make-up credit**

This course is designed to explore World History. The course will focus primarily on building skills necessary for sophomore year including essay writing, oral presentations, reading and interpreting maps, reading for understanding, and note taking. Students may take this course for credit if they did not pass World History during their freshmen year.

**Open to: All grades**

**WORLD HISTORY: MODERN ERA MAKE-UP** 11:00-1:30 **1 make-up credit**

The course will focus primarily on building skills necessary for the junior year including essay writing, oral presentations, reading and interpretation of maps, reading for understanding, and note taking. Students may take this course for credit if they did not pass World History during their sophomore year.

**Open to: All grades**

**UNITED STATES HISTORY ORIGINAL CREDIT** 9:00 - 2:00 **1 original credit**

Standard level United States History students will further develop the skills necessary to analyze social, political and historical problems. They will practice outlining and note taking skills, and write short papers. Primary sources will be introduced one at a time and moderately difficult secondary sources will be required beyond the textbook. Teachers will help students write essays that require analysis on both factual and conceptual levels and a clear thesis by the student.

**Open to: All grades**

**UNITED STATES HISTORY MAKE UP** 8:30-11:00 **1 make-up credit**

This course will focus on significant topics from early colonial beginnings to the current day. Students will work with a variety of material, including texts, films, and short

projects. This course is not a substitute for the required year of United States History, but may be taken as a make-up course.

**Open to: All grades**

### **AP US HISTORY PREPARATION ONLINE**

**enrichment**

This course is designed for sophomores entering AP US History in the fall. Students will hone their AP skills learning to effectively note-take on large amounts of textbook reading with a focus on organization and speed, practice test-taking skills, essay writing, and close analysis of primary source readings. The purpose of this course is to work on the summer assignment with the help of an experienced AP United States History BHS teacher. Students will turn in work weekly and receive detailed feedback to improve in areas of weakness. The historical content of the course will focus on the assigned summer chapters, which will prepare students for their first test. This course is taught online and will have 1-2 meetings in person to meet the instructor and meet fellow students in the course. The course will be set up using our learning management system, Canvas. Open to: Rising 11

Dates: The class will meet in person at OLS on July 1st at 6:30 P.M.

## **WORLD LANGUAGE COURSES**

### **BEGINNING SPANISH I ORIGINAL CREDIT**

8:30-1:30

**1 original credit**

The emphasis of the standard level course will be on real communication: the ability to speak about yourself and request information from others. Students will be introduced to the cultures and geography of Spain, Mexico, and Florida. This course is for students who wish to begin the study of Spanish language and culture, and have not learned a second language.

**Open to: All grades**

### **BEGINNING SPANISH I MAKE-UP**

8:30-11 & 11-1:30

**1 make-up credit**

This course is a review of Spanish 1 for students who did not master the content. The emphasis of the course continues to be on real-life communication: the ability to speak about topics related to self and beyond self. Students will also be introduced to the cultures and geography of Ecuador, Texas, and Puerto Rico.

**Open to: All grades**

### **SPANISH INDEPENDENT STUDY**

8:30-11 & 11-1:30

**Enrichment or ½ credit**

This course is designed to support students recommended to move up a level (Standard to Honors, Honors to Advanced) and to improve and enrich current student understanding of the language. Alternatively, a student who has already begun study of another language may also use this experience as a gateway to Spanish II in the fall upon successful completion of the class and final assessment.

**Open to: All grades**



## 2019 Brookline Summer School Tuition

Please use the table below to complete your Registration

<b><u>Class Offering</u></b> <i>Course Number</i>	<b><u>Time</u></b>	<b><u>Tuition</u></b> Resident / Non Resident	<b><u>Open to</u></b>	<b><u>Credit</u></b>
<b>ACADEMIC SUPPORT / BHS PREPARATION</b>				
<b>One Up/ BHS Prep</b> <i>SU0027</i> Session I - 7/8-7/12 Session II - 7/29-8/2	1:30-3:00 7/8-7/12 or 7/29-8/2	\$190 *No Registration fee	rising 9 <sup>th</sup>	enrichment
<b>Reading Workshop</b> <i>SU0002-1</i>	8:30-11:00	\$310 / \$350	rising 6, 7, 8, 9	enrichment
<b>Writing Workshop I</b> <i>SU0001-1</i>	11:00-1:30	\$310 / \$350	rising 6, 7, 8, 9	enrichment
<b>Writing Workshop II</b> <i>SU0001-2</i>	8:30-11:00	\$310 / \$350	rising 6, 7, 8, 9	enrichment
<b>6, 7, &amp; 8th Grade Math Review</b> <i>SU0042</i>	11:00-1:30	\$310 / \$350	rising 7, 8, & 9 <sup>th</sup>	enrichment
<b>7 &amp; 8th Grade Science Review</b> <i>SU0090</i>	11:00-1:30	\$310 / \$350	rising 7, 8, & 9	enrichment
<b>ELECTIVES AND PHYSICAL EDUCATION</b>				
<b>Digital Arts/ Computer Graphics</b> <i>SU0081</i>	8:30-11:00	\$310 / \$350	all grades <i>Rising 9th grade students can get BHS credit for this course</i>	½
<b>Drawing</b> <i>SU0086</i>	8:30-11:00	\$350 / \$390 (includes materials fee)	all grades <i>Rising 9th grade students can get BHS credit for this course</i>	½
<b>Digital Photography</b>	11:00-1:30	\$350 / \$390	all grades	½

<i>SU0004</i>		(includes materials fee)	<i>Rising 9th grade students can get BHS credit for this course</i>	
<b>World of Money</b> <i>SU0046</i>	8:30-11:00	\$310 / \$350	all grades <i>Rising 9th grade students can get BHS credit for this course</i>	½
<b>Career Education Internship &amp; Pre-Internship</b> <i>SU00081</i>	8:30-11:00	\$310 / \$350	<i>See course description for more details</i>	<i>see course description</i>
<b>Life-Time Activities</b> <i>SU0007</i>	8:30-11:00	\$310 / \$350	<i>See course description for more details</i>	<i>see course description</i>
<b>Life-Time Activities</b> <i>SU0003</i>	11:00-1:30pm	\$310 / \$350	<i>See course description for more details</i>	<i>see course description</i>
<b>ENGLISH, ELL, TEST PREPARATION</b>				
<b>English 9</b> <i>SU0008-1</i>	8:30-11:00	\$310 / \$350	rising 10th who failed 9 <sup>th</sup> grade	1 make-up
<b>English 9</b> <i>SU0008-2</i>	11:00-1:30	\$310 / \$350	rising 10th who failed 9 <sup>th</sup> grade	1 make-up
<b>English 10/11</b> <i>SU0009-1</i>	8:30-11:00	\$310 / \$350	11 <sup>th</sup> or 12th who failed 10 <sup>th</sup> or 11 <sup>th</sup>	1 make-up
<b>English 10/11</b> <i>SU0009-2</i>	11:00-1:30	\$310 / \$350	11 <sup>th</sup> or 12th who failed 10 <sup>th</sup> or 11 <sup>th</sup>	1 make-up
<b>Senior English</b> <i>SU0010</i>	11:00-1:30	\$310 / \$350	12 <sup>th</sup>	1 make-up
<b>ELL 1 / BEG</b> <i>SU0013</i>	8:30-11:00	\$310 / \$350	all grades	enrichment
<b>ELL 2 / INT</b> <i>SU0014</i>	11:00-1:30	\$310 / \$350	all grades	enrichment
<b>College Preparation PSAT/SAT/(ACT)</b> <i>SU0016</i>  <i>Session 1: 7/1-7/19</i> <i>Session 2: 7/20-8/2</i>	8:30-11:00 <i>or</i> 11:00-1:30	Session 1: \$275 / \$300 <i>SU0016-1</i> 8:30am Verbal  Session 1: \$275 / \$300 <i>SU0016-2</i> 11:00am Math  Session 2: \$200 / \$220 <i>SU0016-3</i> 8:30am Math  Session 2: \$200 / \$220 <i>SU0016-4</i> 11:00am Verbal	all grades	enrichment
<b>MATHEMATICS</b>				

<b>6, 7, &amp; 8th Grade Math Review</b> <i>SU0042</i>	11:00-1:30	\$310 / \$350	rising 7, 8, & 9 <sup>th</sup>	enrichment
<b>Geometry Honors Preview</b> <i>SU0026-1</i>	8:30-11:00 7/1-7/19	\$275 / \$300	rising 9 <sup>th</sup>	enrichment
<b>Geometry Honors Preview</b> <i>SU0026-2</i>	11:00-1:30 7/22-8/2	\$225 / \$250	rising 9 <sup>th</sup>	enrichment
<b>Geometry Make-Up</b> <i>SU0021-1</i>	8:30-11:00	\$310 / \$350	all grades	1 make-up
<b>Geometry Make-Up</b> <i>SU0021-2</i>	11:00-1:30	\$310 / \$350	all grades	1 make-up
<b>Algebra 1 Preview / Make-Up</b> <i>SU0020</i>	8:30-11:00	\$310 / \$350	all grades	1 make-up
<b>Algebra 2 Honors Preview</b> <i>SU0023</i>	8:30-11:00 7/1 - 7/19	\$310 / \$350	all grades	enrichment
<b>Algebra II Original Credit</b> <i>SU0070</i>	8:30-1:30	\$575 / \$625	all grades	1 original
<b>Algebra II Make-Up</b> <i>SU0022</i>	11:00-1:30	\$310 / \$350	all grades	1 make-up
<b>Pre-Calculus Original Credit</b> <i>SU0024</i>	8:30-1:30	\$575 / \$625	See prerequisite	1 original
<b>SCIENCE</b>				

<b>7<sup>th</sup> &amp; 8<sup>th</sup> Grade Science Review</b> <i>SU0090</i>	11:00-1:30	\$310 / \$350	rising 7, 8, & 9	enrichment
<b>Physics Original Credit</b> <i>SU0033</i>	8:30-1:30	\$575 / \$625	all grades	1 original
<b>Chemistry Original Credit</b> <i>SU0031</i>	8:30-1:30	\$575 / \$625	all grades	1 original
<b>Biology Original Credit</b> <i>SU0029</i>	8:30-1:30	\$575 / \$625	all grades	1 original
<b>Science Preview / Make-Up</b> <i>SU0028</i>	11:00-1:30	\$310 / \$350	all grades	1 make-up
<b>Astronomy</b> SU0071	8:30-11:00 7/8 - 7/19	\$310 / \$350	all grades	enrichment
<b>Robotics</b> SU0072	8:30-11:00 7/22 - 8/2	\$310 / \$350	all grades	enrichment
<b>SOCIAL STUDIES</b>				
<b>World History: Premodern Make-Up</b> <i>SU0034</i>	11:00-1:00	\$310 / \$350	all grades	1 make-up
<b>World History: Modern Make-Up</b> <i>SU0035</i>	11:00-1:30	\$310 / \$350	all grades	1 make-up
<b>U.S. History Original Credit</b> <i>SU0037</i>	9:00-2:00	\$575 / \$625	all grades	1 original
<b>U.S. History Make-Up</b>	8:30-11:00	\$310 / \$350	all grades	1 make-up

<i>SU0036</i>				
<b>AP US History Preparation</b> <i>SU0112</i>	Online Class meets @ OLS on 7/1	\$175 / \$200	rising 11 <sup>th</sup>	enrichment
<b>SPANISH</b>				
<b>Beginning Spanish 1 Original Credit</b> <i>SU0017</i>	8:30-1:30	\$575 / \$625	all grades	1 original
<b>Beginning Spanish 1 Make-Up</b> <i>SU0018</i>	8:30-11:00 Or 11:00-1:30	\$310 / \$350	all grades	1 make-up
<b>Spanish Independent Study</b> <i>SU0019</i>	8:30-11:00 Or 11:00-1:30	\$310 / \$350	all grades	enrichment or ½

## **MAIL-IN REGISTRATION FOR BROOKLINE SUMMER SCHOOL**

**July 1<sup>st</sup> - August 2<sup>nd</sup> 2019**

**Student Name** \_\_\_\_\_ **DOB** \_\_\_\_\_ **Age** \_\_\_\_\_

**Address** \_\_\_\_\_ **City/Town** \_\_\_\_\_ **Zip** \_\_\_\_\_

**Parent/Guardian/s Name** \_\_\_\_\_ **Home Phone** \_\_\_\_\_

**Work Phone** \_\_\_\_\_ **Cell Phone/s** \_\_\_\_\_

**Parent Email/s** \_\_\_\_\_

**School attended 2018-2019** \_\_\_\_\_ **Grade** \_\_\_\_\_

**School attending 2019-2020** \_\_\_\_\_

**\*\*All students who were not in the Brookline School System for the 2018-2019, must provide appropriate immunization records in order to take courses. Students will not be allowed to start classes until records meet Massachusetts Immunization Standards\*\***

*Final registration by mail will close June 28, 2019*

Please complete the course selection table below. You may obtain the information from the course selection charts on pages 17-21:

<b>Course Name</b>	<b>Course Number</b>	<b>Time</b>	<b>Cost</b>

**Total Tuition** \_\_\_\_\_

**Non Refundable Registration Fee**

**\$50**

### **Mail-In Registration Check List:**

1. Registration Form, pages 22-23
2. Checks: payable to the "Town of Brookline" with "Summer School" in the memo
  - a. Check #1 Tuition Total
  - b. Check #2 \$50 Non-Refundable Registration Fee
3. If non-PSB during 2018-19 school year, you must complete:
  - a. Emergency Medical Form, page 24
  - b. Immunization Records, must be in compliance with MA State Guidelines
4. If applicable, Contract/Application for Credit on page 25 (see page 4 for details)

To be sure of placement in classes, this application should be returned as early as possible to:

**Brendan Kobus, Director of Summer School, Brookline High School**  
115 Greenough St., Brookline, MA 02445

***Additional Registration Information to be completed on page 23-25***

## **REGISTRATION FOR BROOKLINE SUMMER SCHOOL**

*Page 2 (con't from page 23)*

I, \_\_\_\_\_ (print student's full name) have read the contents of the policy notice and agree to adhere to the rules and regulations contained herein. I understand that the disciplinary offenses described in the Brookline High School Student Handbook pertain to the summer session as well:

**STUDENT'S SIGNATURE** \_\_\_\_\_ **DATE** \_\_\_\_\_

**I am enrolling in the following courses for *Original Credit / Make-up Credit / Enrichment*:**

<b>Course Name</b>	<b>Credit Type</b>
	<i>Original Credit / Make-up Credit / Enrichment</i>
	<i>Original Credit / Make-up Credit / Enrichment</i>
	<i>Original Credit / Make-up Credit / Enrichment</i>

**Upon full tuition payment and completion of the course/s, I would like Brookline High School to send an official Report Card to (non - Public Schools of Brookline) School:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**STUDENT'S SIGNATURE** \_\_\_\_\_ **DATE** \_\_\_\_\_

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Tuition Information – For Office Use Only:

Student Last Name	Check #	Amount	Resident/Non Resident
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Balance Due		Send Transcript	Immunizations Records / Up-to date

**EMERGENCY MEDICAL INFORMATION (Mail in)**  
**BROOKLINE SUMMER SCHOOL 2019**

**Student:** \_\_\_\_\_ **Date of Birth:** \_\_\_\_\_

**Grade entering in Sept:** \_\_\_\_\_ **School:** \_\_\_\_\_

**Address:** \_\_\_\_\_ **Home phone:** \_\_\_\_\_

**Parent/Guardian:** \_\_\_\_\_ **Work or Cell phone:** \_\_\_\_\_

**Parent/Guardian:** \_\_\_\_\_ **Work or Cell phone:** \_\_\_\_\_

**Pediatrician's Name:** \_\_\_\_\_ **Phone:** \_\_\_\_\_

**Emergency contact if parent/guardian is not available:**

**Name:** \_\_\_\_\_ **Relationship to student:** \_\_\_\_\_

**Address:** \_\_\_\_\_ **Phone:** \_\_\_\_\_

**Health Information**

Does your child have an allergy to **food, bee stings, or insects?** \_\_\_\_ yes \_\_\_\_ no

If yes, what is the allergen?

Does your child use an Epi-Pen? \_\_\_\_ yes \_\_\_\_ no Treatment?

Does your child have any **other allergies** (aspirin, etc.)? \_\_\_\_ yes \_\_\_\_ no

If yes, what is the allergen?

Treatment?

Does your child have any medical concerns? \_\_\_\_ yes \_\_\_\_ no

If yes, please state the diagnosis:

Does your child take medications? \_\_\_\_ yes \_\_\_\_ no

If yes, please list the medications:

Are there any factors that make it advisable for your child to follow a program of limited physical activities?

\_\_\_\_ yes \_\_\_\_ no If yes, please specify the limitations:

**Health Insurance Provider:** \_\_\_\_\_ **Subscriber:** \_\_\_\_\_ **Policy #** \_\_\_\_\_

We will contact parents/guardians in case of serious illness or accident. However, in the event of an emergency situation that requires immediate medical attention I, \_\_\_\_\_, hereby give permission to the physician selected by the Director or the Trip Leader to hospitalize, secure proper treatment for, order injection, anesthesia, or surgery for my child as named above.



Signed: \_\_\_\_\_ Relationship to child \_\_\_\_\_

Date: \_\_\_\_\_



## SUMMER SCHOOL 2019 CONTRACT/APPLICATION FOR CREDIT

Student Name: \_\_\_\_\_

Grade 2018-19: \_\_\_\_\_

Dean: \_\_\_\_\_

Counselor: \_\_\_\_\_

*Seniors: Courses to meet graduation requirements must be signed by Dean, Guidance Counselor, and Registrar before being submitted to the Director of Summer School.*

Students who received an 'N': Students must get approval from their dean and guidance counselor

Original Standard Level Credit Courses: Students should get approval from the Department Head for the subject

\*See Page 4 in Course Catalog for additional information\*

**Required Summer Course/s:**

**Recommended Summer Course/s:**

**Original Credit Course:**

**Dean Contract/ Comments:**

**Signatures below acknowledge that this student is taking the above course/s for the appropriate credit.**

\_\_\_\_\_  
Student signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Parent signature

\_\_\_\_\_  
Date

Guidance Counselor signature      Date

Department Head signature      Date

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Dean signature      Date