



# Brookline Public Schools Summer School and Enrichment Program 2021

June 28<sup>th</sup> - July 30<sup>th</sup>  
(for Brookline High School students only)

## REGISTRATION

Starting May 10th [Online Form](#)

Please email questions to [Brendan.Kobus@psbma.org](mailto:Brendan.Kobus@psbma.org)

Mail: See pages 9 - 10

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## **Overview**

Brookline Summer School has been designed to support Brookline High School students who require additional academic work in order to receive credit for regular school year classes. In an effort to best support all students, classes will be offered in a variety of learning formats and times. Students will work with a BHS teacher to complete a 5 week module program that helps them achieve competency in their subject and prepares them for their next year of school.

This year we are pleased to offer supplemental learning opportunities for BHS students. After a challenging year, our hope is to extend student learning for four weeks in the summer so that students can continue to expand their knowledge. The Enrichment program will consist of 1 week, intensive, learning opportunities in English, Math, Science and Social Studies. Rising 9th-12th graders will be eligible to attend each or all of the courses.

## **Course Cancellation Policy**

Courses with fewer than six registered students may be canceled. Parents will be notified of a cancellation by June 25th. Parents are encouraged to explore alternative courses in the event of a course cancellation.

## **Curriculum**

All Summer School courses are based on the Brookline Public Schools Learning Expectations and reflect, where appropriate, Massachusetts State Standards. In conjunction with the summer school director, it will be determined what each individual student needs to focus on in order to receive credit in the subject area. An estimated 3 hours per day, per subject is the minimum expectation.

## **Financial Aid**

Students who attend Brookline Public Schools and qualify for financial aid must inform the summer school director during the registration process. 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.

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

- 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 and/or a competency determination by summer school and full year staff. (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 only be awarded upon complete payment of tuition.

### **Report Cards**

Two progress reports will be emailed to students: a mid-term report at 2 1/2 weeks and the final report at the close of Summer School.

### **Expectations**

#### **Attendance**

Students will work with their Brookline High School Summer School teacher to understand the expectations of each individual course. A schedule of class meetings will be created based on the availability of the students participating and the instructor. Students will also be required to meet with their instructor one to one (via video conferencing technology) when necessary.

#### **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.

## **2021 BROOKLINE SUMMER SCHOOL COURSES**

### **ELECTIVES AND WELLNESS EDUCATION**

#### **DIGITAL DRAWING & PAINTING**

**1/2 original credit**

In this course, students will gain a deep understanding of digital drawing and painting techniques. Students will learn cutting-edge digital art software that provides new opportunities to explore and experiment with a wide array of digital tools that both simulate and enhance traditional media. Students will create their work with art-based applications (apps) that lend themselves to tablets, computers, and smartphones. Students' work will be drawn from observational studies, memory, and imagination. Students will develop their unique voice and practice skills relevant to today's creative industry. No previous software knowledge is required. Students may use their own equipment or borrow from school.

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

- This class will meet remotely with the option of in-person critiques of work
- Class zoom meetings: 11:00-1:00 Mon-Fri

**MATERIALS - All materials will be provided as needed.**

**Course Fee - \$450**

### **DIGITAL PHOTOGRAPHY**

**½ original credit**

Photography students learn the essentials of making great pictures including composition, design, point of view, and personal voice. Students are challenged to consider all the elements of the frame; to include only what is necessary to turn a snapshot into a photograph. In this online version of the class, students may use either their own digital cameras or use the free Lightroom Mobile app to elevate their phone images to the professional level. Lightroom will also be used to learn ways to improve and manipulate images in both black & white and color.

- **Open to: All grades (Rising 9-12 graders CAN receive BHS credit for this course)**
- This class will meet remotely with the option of in-person critiques of work
- Class zoom meetings: 8:30-10:30 Mon-Fri

**MATERIALS - students will need a phone with a camera and to be able to download the Lightroom App. All other materials will be provided as needed.**

**Course Fee - \$450**

### **LIFE-TIME ACTIVITIES**

**¼ make-up credit**

This course is designed to give students the basic skills necessary to participate in and enjoy various Lifetime Activities. A focus on individualized health plans and ways that physical activity can support mental health will be areas of focus. Students will document their experiences in individual health journals.

***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*

**Course Fee - \$400**

**This class will meet 8:30-10:30 Mon-Fri at OLS**

### **INTEGRATED WELLNESS**

**¼ original credit**

Skills-based health education provides students with content knowledge and continuous opportunities to practice skills, aligned with the National Standards for Health Education. These skills will enhance health and reduce risk behaviors. Students will learn how to analyze influences on health behaviors and access valid and reliable information, products and services. Through skills such as decision-making, communication, advocacy and goal setting, students will develop lifelong health enhancing behaviors, reduce stress/anxiety, increase mindfulness and learn important content related to a safe culture at BHS and beyond. In addition, with an integrated approach, students will also learn safe and effective use of equipment in the fitness center (e.g., strength training, cardiovascular conditioning) along with selected lifetime activities (e.g., yoga, spin classes)

***This class is available to : All rising 10th grade students***

**Course Fee - \$0**

***This course will meet virtually - Students will attend synchronous online sessions each Monday and Tuesday. They can attend either 8:00-10:30 AM or 6:00-8:30 PM.***

*They will have asynchronous work on Weds-Fri. CPR certification will require 2 in-person sessions at OLS.*

## **ENGLISH COURSES**

### **READING, WRITING & THINKING SKILLS**

**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 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 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.

**Course Fee - \$400**

***This course will meet virtually***

***This class is available to all students who need to make up ELA credit***

## **MATHEMATICS COURSES**

### **GEOMETRY MAKE-UP**

**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.

**Course Fee - \$400**

***This course will meet virtually***

***This class is available to all students who need to make up Geometry credit***

### **ALGEBRA I MAKE-UP**

**1 make-up credit**

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.

**Course Fee - \$400**

***This course will meet virtually***

***This class is available to all students who need to make up Algebra credit***

### **ALGEBRA II MAKE UP**

**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.

**Course Fee - \$400**

***This course will meet virtually***

***This class is available to all students who need to make up Algebra II credit***

### **PRECALCULUS MAKE UP**

**1 make-up credit**

Successful completion of this intensive Pre-calculus course will allow students to receive standard level 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.

**Course Fee - \$400**

***This course will meet virtually***

***This class is available to all students who need to make up PreCalc credit***

## **SCIENCE COURSES**

### **SCIENCE SKILLS**

**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 academic 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.

**Course Fee - \$400**

***This course will meet at OLS Mon-Fri from 9:00-12:00***

***This class is available to all students who need to make up Science credit***

## **SOCIAL STUDIES COURSES**

### **HISTORY SKILLS**

**1 make-up credit**

This course is designed to explore history and to improve critical thinking, reading and analytical writing skills. The course will focus primarily on a research project and the skills required to produce scholarly research in the area of history. Students will also learn about oral presentations, reading and interpreting maps, reading for understanding, and note taking. Students may take this course for credit if they did not pass History during freshmen, sophomore or junior year.

**Course Fee - \$400**

***This course will meet virtually***

***This class is available to all students who need to make up Social Studies credit***

### **AP US HISTORY PREPARATION**

### **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 11th graders schedule to take AP US History

**Course Fee - \$350**

***This course will meet virtually***

***This class is available to all students who plan to take AP US History in the 20-21 school year.***

## **2021 BROOKLINE SUMMER ENRICHMENT COURSES**

### **ENGLISH - JUST MERCY**

Named one of the decade's most influential books by CNN, *Just Mercy* is a powerful memoir that documents Bryan Stevenson's career as a lawyer with a mission to defend disadvantaged and wrongfully convicted clients. This summer, BHS will offer a one-week reading enrichment course focusing on strategies that will help students refresh and polish their academic reading skills with a focus on *Just Mercy*, the BHS full school summer reading book. This summer reading enrichment class will give students a chance to think about JUSTICE, MERCY, RACISM and MORALITY. This course will also provide support around key academic reading strategies such as note-taking, summarizing, making predictions, finding real world or textual connections, and looking for patterns. We will also look at interviews with the author, TED talks, and related articles. This course is a great way to hone some academic reading skills while getting a head start on the summer reading, *Just Mercy*.

***This course will meet at OLS on July 12th-16 from 9:00-12:00***

***This class is available to all rising 9th-12th grade students***

### **MATH - CODING**

In this course students will learn to program using SNAP!, a block-based computer programming language. The focus of the course will be on exploring how coding can be used to enhance our understanding of mathematical concepts. This will be a hands-on course in which students, working independently and in small groups, will complete coding projects; some directed by the teacher and some of their own choosing. No prior computer programming experience is required.

***This course will meet at OLS on July 26th-30th from 9:00-12:00***

***This class is available to all rising 9th-12th grade students***

### **SCIENCE - MARINE BIOLOGY**

Are you a *Gorgonia ventalina* (otherwise known as a sea fan)? Then this is the course for you! This week-long course will dive into important topics in Oceanography and Marine Science through labs, case studies, activities and other hands-on assignments. Students will begin with explorations of seafloor terrain and salt water chemistry, then survey the branching evolutionary tree of marine life, looking closely at adaptations for survival. The week will end with a look into ecological relationships and culminate with a dissection of a Squid! Anyone is welcome to participate in this course - no prerequisites necessary!

***This course will meet at OLS on July 19th-23rd from 9:00-12:00***

***This class is available to all rising 9th-12th grade students***

### **SOCIAL STUDIES - FUTURE HISTORIES**

Why is Putin so powerful? What is the best way to combat climate change? Are cell phones morally just? Our contemporary world is filled with complex political, economic, and social questions, each rooted in their own intertwined web of historical context. This enrichment offering will explore the people, concepts, and events that make up the world today by examining how they came to be. In uncovering the roots of these issues, participants will be better prepared to participate in our democracy and become upstanding citizens of the world. This opportunity will be enjoyed by anyone who is curious about the news, social justice, arguing, researching, or figuring out the world around them. No prerequisite history course is needed - it's open to all!

***This course will meet at OLS on June 28th- July 2nd from 9:00-12:00***

***This class is available to all rising 9th-12th grade students***



**MAIL-IN REGISTRATION FOR BROOKLINE SUMMER SCHOOL AND  
ENRICHMENT PROGRAM**

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

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

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

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

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

<b>Course Name</b>	<b>Cost</b>

*Final registration by mail will close June 27, 2021*

Please complete the course selection table below.

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

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*:**

**Upon full tuition payment and completion of the course/s, I would like Brookline High School to send an official Report Card to address below:**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

**Mail-In Registration Check List:**

1. Registration Form, pages 9-10
2. Checks: payable to the "*Town of Brookline*" with "*Summer School*" in the memo

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**

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Tuition Information – For Office Use Only:

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