

# Brookline Public Schools

## Summer School 2015

### June 30<sup>th</sup> - August 7<sup>th</sup>

Brookline High School  
115 Greenough Street  
Brookline, MA 02445

#### In Person Registration (Monday- Friday):

June 1 <sup>st</sup> —June 19 <sup>th</sup>	8:00am-10:00am	Room 167
June 22 <sup>nd</sup> —June 29 <sup>th</sup>	8:00am-2:00pm	Room 167

Mandatory Orientation for All Students  
Tuesday, June 30<sup>th</sup> in the BHS Quadrangle at 8:30am

Early

Classes Begin Tuesday, June 30<sup>th</sup> at 9:00am  
*No Classes July 3<sup>rd</sup>*  
*Modified schedule for week of July 6<sup>th</sup>. See page 16 for details*

registration is encouraged! Registration will be accepted on a first come, space available basis. **Registration by mail will close on Friday, June 26<sup>th</sup>.**

**All students are required to provide a completed health form & up to date immunization records (current BHS students already have this on file but must be in compliance) that can be returned in-person, electronically, or by fax to: (617) 713-5005.**

Applications should be completed on the registration form provided in this booklet and sent to:

***Kyle Beaulieu-Jones, Director***  
***Brookline Summer School***  
***115 Greenough Street, Brookline, MA 02445***  
***kyle\_beaulieu-jones@brookline.k12.ma.us***

**The registration, health, and financial aid forms can be located at the end of the catalogue and on our website: <http://bhs.brookline.k12.ma.us/summer-school.html>**

Two separate checks should be made payable to the “Town of Brookline” with “Summer School” in the memo and sent along with the registration form.

Check #1: Summer School Course Tuition Total (see pages 16-19)

Check #2: Non-refundable registration fee of **\$50.00** for all summer school students.

Tuition will be refunded in the event that a student wishes to withdraw his/her registration, provided the student does so by Monday, July 6<sup>th</sup>. Tuition will not be refunded after that date or for failure to meet attendance requirements.

#### **Course Cancellation Policy**

Courses with fewer than six registered students will be canceled. Parents will be notified of a cancellation by June 29<sup>th</sup>. Parents are encouraged to consider an alternative course selection in the event of a course cancellation.

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## **2014-2015 BROOKLINE SCHOOL COMMITTEE:**

**Susan Wolf Ditkoff, Chair  
Barbara Scotto, Vice-Chair  
P.H. Benjamin Chang  
Helen Charlupski  
Abby Cox**

**Michael Glover  
Lisa Jackson  
David Pollak  
Rebecca Stone**

### **Overview**

The BPS Summer Program is an enriching educational experience that affords numerous opportunities for academic growth and creative expression. English, Social Studies, Science and Mathematics 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 credit.

### **Course Cancellation Policy**

Courses with fewer than six registered students will be canceled. Parents will be notified of a cancellation by June 29<sup>th</sup>. Parents are encouraged to consider an alternative course selection in the event of a course cancellation.

### **Course Duration**

All courses run for the entire six weeks unless alternate dates are listed.

### **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.** If the necessary documentation is not submitted, students may be asked to leave the program.

### **Financial Aid**

A small amount of financial aid is available to Brookline Public Schools students whose families meet certain criteria. Requests for financial aid must be made by completing and submitting the Financial Aid Form in this booklet along with a copy of the 2014 tax return of AFDC documentation. Partial scholarships, but no full scholarships, will be available for a limited number of students. Students applying for financial aid must pay, at minimum, half the cost of tuition when registering. When a decision has been made by the director, the student will be notified about the status of their financial aid request.

### **Credit**

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

- If the course is a make-up course failed during the regular school year. In this case, you need not fill out additional forms. Upon completion of the Summer School course you will receive the amount of 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 original credit ( a 4 Hour Original Credit Course) you must fill out the Application for Summer School Credit form on page 23 in this booklet before the close of school in June. Original credit is granted only with the approval of the Department Chair.
- If the course is taken to make-up credit for a course that you “N” out of during the school year. In this case, you must fill out the Application for Summer School Credit form in this booklet on page 23 before the close of school in June, and obtain approval from his/her Dean.

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

### **Report Cards**

Two progress reports are mailed home to students: a mid-term report (3 weeks) and the final report at the close of Summer School. Students taking Preview or Enrichment courses will not receive a final report card.

If so requested by the student, the Summer School will forward official reports to the student’s school concerning courses completed at the Summer School. Students must submit appropriate information on page 20 for grades to be sent.

### **Rules for Enrollment into Summer School**

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

Student wishes to take a course at Brookline Summer School for make-up purposes (repeat of subject failed) and he/she is deemed to be in good standing at BHS by the BHS Headmaster or his/her designee. Course and credit will be recorded on the student’s permanent record. Upon successful completion for make-up course, student will receive the appropriate credit on his/her transcript.

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

- The student is under suspension at the end of the regular school year
- 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 wishes to attend a summer school other than Brookline Summer School. Confirming exam may be required.

### **Rules and Expectations**

## **Attendance**

The intensive demands of a six-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 26 days may be asked to withdraw without a refund of his/her tuition. Any tardies or absences will directly affect the student's participation and grade.

- For every absence (or two tardies) exceeding two excused absences (requires parental or doctor 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 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.
- Students tardy or absent from Summer School must sign in at the Summer School Office to receive a note of admission to be handed to the teacher. Tardy minutes must be made up at the discretion of the course teacher or Office by the end of Summer School.

## **Code of Conduct**

In order to create and maintain a positive, supportive 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 weapons
NO bomb scares or triggering false fire alarms	NO sexual harassment
NO smoking in the school building or on school grounds	
NO vandalism, graffiti, or destruction of school or individual property	

## **Technology**

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

## **Class Behavior**

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

# **COURSE OF STUDIES**

**\*\*\*Rising 7<sup>th</sup> and 8<sup>th</sup> graders may not take any classes for credit\*\*\*  
\*\*\*Please see week of July 6<sup>th</sup> modified schedule on page 16\*\*\***

## **ACADEMIC SUPPORT**

*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.*

### **READING WORKSHOP I**

9:00-11:00

**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**

### **READING WORKSHOP II**

11:00-1:00

**enrichment**

This course focuses on vocabulary, comprehension, 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**

11:00-1:00

**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 nightly. 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**

9:00-11:00

**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 nightly. 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**

## **ARTS, COMPUTER, CULINARY, ELECTIVES, AND SPORTS**

### **ART STUDIO**

11:00-1:00

**½ credit**

Art Studio students experience 2D and 3D mediums, transforming and combining materials and processes into images and forms that resonate with the viewer. Art Studio increases craftsmanship, self-expression, and confidence in decision making. Students use observational skills, listen to their intuition, imagine, and view outside sources to develop thoughtfully conceived and executed artwork. Art studio is ideal for students wanting a broad foundation for future art courses. Brainstorming, execution, competence with tools, critiques, self-reflections, and inventiveness are emphasized.

*This course has a materials fee.*

**Open to: All grades**

### **CERAMICS**

9:00-11:00

**½ credit**

This course is designed to give students a solid foundation in the creation of functional forms and sculptural objects. This class provides a first encounter with clay, construction skills, fundamentals of craftsmanship, and an investigation of improvisation in building and firing ceramic objects. Students complete a series of assignments to develop technical, perceptual, and inventive competence. *This course has a materials fee.*

**Open to: All grades**

**DIGITAL ARTS/COMPUTER DESIGN** 9:00-11:00 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**

**DRAWING** 9:00-11:00 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**

**PHOTOGRAPHY** 11:00-1:00 ½ credit

This course is designed to give each student a solid foundation in the techniques and aesthetics of fine photography. Students will learn how to use the 35 mm camera, correctly expose and develop film, make prints in the darkroom, and prepare finished work for exhibition. Regular shooting assignments, in class critiques, quizzes and a test are included. A 35mm camera is necessary. Students will supply their own paper and film. Maximum number of students is 13. *This course has a materials fee.*

**Open to: All grades**

**WORLD CUISINE** 9:00-11:00 & 11:00-1:00 ½ credit

This course in food preparation/culinary arts will include the study of nutrition, healthful eating (light cuisine) and the preparation of specialty dishes from Italy, China, Northern Africa, Mexico and Southeast Asia. Occupational skills used in the Food Service Industry and food preparation are important components of this program. Bon Appetit! *This course has a materials fee.*

**Open to: All grades**

**INTEGRATED HEALTH & FITNESS**

9:00–11:00

**¼ make-up credit*****This class is make-up credit for students who did not pass 9th grade Health & Fitness***

This course covers important adolescent health and wellness information including substance abuse awareness, sex education (relationships, sexuality, anatomy and physiology of the reproductive system, AIDS, STI's, and good decision making), stress management, violence prevention, nutrition, and emergency medical procedures (First Aid and CPR). The course emphasizes skill development in refusal skills, listening, assertiveness, coping, conflict resolution, media literacy, decision-making, and communication. Instruction in the use of equipment in the fitness center (weight training and cardiovascular conditioning) is introduced along with selected lifetime activities (e.g. yoga) and adventure/challenge/problem-solving activities.

**Open to: Rising grade 10, 11, 12 only****LIFE-TIME ACTIVITIES**

11:00-1:00

**¼ make-up credit*****This class is make-up credit for students who did not pass Health & Fitness during the school year.***

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. Students may also participate in health education lessons periodically. All necessary equipment is supplied. This class does not replace a health and fitness requirement, but can help make up credit.

**Open to: All grades****THE WORLD OF MONEY**

9:00–11:00

**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****ONE-UP**

1:00-2:30

**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: Aug 3<sup>rd</sup>- Aug 7<sup>th</sup>****Open to: Rising grade 9****ENGLISH COURSES, ELL & SAT/ACT PREPARATION**

**ENGLISH 9** 9:00-11:00 & 11:00-1:00 **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. (Freshman English make-up)

**Open to: Rising grade 10 who failed Freshman English**

**ENGLISH 10 and ENGLISH 11** 9:00-11:00 & 11:00-1:00 **1 make-up credit**  
(Sophomore and Junior English make-up classes will be mixed 10<sup>th</sup> and 11<sup>th</sup> 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** 9:00-11:00 **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 in actively in classroom discussions.

**Open to: Seniors**

**SENIOR PAPER** 11:00-1:00 **no credit**  
This course, which is not the same as the Senior English Seminar, is specifically designed to help students who have not completed their Senior Paper. Students who have successfully completed their Senior English course work, but not their paper, **must** take this course. Also, students who have not completed their course work must take both Senior English Seminar and Senior Paper.

**Open to: Seniors**

**ELL/BEGINNER – LOW INTERMEDIATE** 9:00-11:00 **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**

11:00-1:00

**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/(ACT)** (9:00-11:00) **enrichment**

This course is designed to familiarize students with the newly revised Scholastic Aptitude Test of the College Entrance Exam Board (CEEB) and the ACT test. 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 skill drills, sample questions, and full-length tests. Recommended for rising 11/12 graders. Most students elect the full summer (six weeks) course. With our specific instruction, students have achieved results comparable with those promised by private SAT/ACT prep courses. Students may elect to take only the verbal or math for half the tuition of a two-hour course. (Tuition includes the cost of the official College Board textbook).

**Dates: Session I: Verbal/Essay 6/30 - 7/17**

**Session II Math 7/20 - 8/7**

**Open to: All grades**

**AP ENGLISH PREP / CRITICAL READING & WRITING** 1:00-3:00 **enrichment**

Want to improve your chances of earning high scores on the AP English tests? Want to prove to yourself and to colleges that you can tackle challenging material? Want to strengthen your ability to read difficult texts and write about them? This course will provide you with targeted instruction and plenty of practice for the two different AP English tests (Literature and Language). As you improve your chances of earning a high score, you also hone the skills you will need in your eleventh and twelfth grade English classes.

**Dates: July 13- July 31**

**Open to: Rising grade 11 and 12**

## MATHEMATICS COURSES

### 6<sup>th</sup>/7<sup>th</sup> GRADE MATH REVIEW

9:00-11:00

**enrichment**

This course will review the concepts and skills taught at the 6<sup>th</sup> and 7<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, a 6<sup>th</sup> grade review and a 7<sup>th</sup> grade review will be created.

**Open to: Rising grade 7 and 8**

### 8<sup>th</sup> GRADE MATH REVIEW

9:00-11:00

**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: Rising grade 9**

### ALGEBRA I Preview/Review

9:00-11:00

**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.

**Open to: All grades**

### 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.

**Dates: Session I: 6/30-7/17 9:00-11:00 or 4:30-6:30**

**Session II: 7/20-8/7 11:00-1:00**

**Open to: Rising grade 9**

### GEOMETRY MAKE-UP

9:00-11:00 & 11:00-1:00

**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**

### INTRO. TO ALGEBRA II MAKE-UP

9:00-11:00

**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**

**ALGEBRA II**

9:00-1:00

**1 original credit**

This 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 II (A2T) Preview/Review**

11:00-1:00

**1 make-up credit**

This course provides an extension and unification of the fundamental concepts of Algebra. First, quadratics and function notation are reviewed. Then, all classes of functions required for Pre-Calculus are covered, including  $n$ th roots and radicals, exponential functions, logarithmic functions, polynomial and rational functions, and trigonometry. Graphing and problem solving are integral components of each topic. Students completing this course typically take a semester of college algebra or Pre-Calculus upon entering college.

**Open to: All grades****PRECALCULUS**

9:00 – 1:00

**1 original credit**

Successful completion of this intensive Pre-calculus course will allow students to receive 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, providing 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-/8- GRADE SCIENCE**

11:00-1:00

**enrichment**

Emphasizing fundamental concepts in 7- and 8- 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**

8:30-2:30

**1 original credit**

This 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.

**Dates: July 6-July 31****Open to: All grades****PHYSICS MAKE-UP**

11:00-1:00

**1 make-up credit**

This course is designed to review the fundamental concepts and unifying principles of physics. It is intended as a make-up course for the 9- grade Physics course at Brookline High School.

**Open to: All grades**

**CHEMISTRY ORIGINAL CREDIT**

8:30-2:30

**1 original credit**

This course is designed to cover the same material presented during the school year. It is a presentation of Modern Chemistry concepts with emphasis on theoretical explanations for the behavior of matter and related energy transformations. Lab experiences are an integral part of the program reinforcing, wherever possible, the classroom work, but also demonstrating investigative techniques and procedures for the individual student. Students should be prepared to put in extra laboratory time as required by the instructor.

**Dates: July 6- July 31****Open to: All grades****CHEMISTRY MAKE-UP**

11:00-1:00

**1 make-up credit**

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. Selected experiments will form the basis for this modern approach to chemistry. This course may be used as either a preview or make-up of the school year Brookline High School chemistry requirement.

**Open to: All grades****BIOLOGY ORIGINAL CREDIT**

9:00-1:00

**1 original credit**

Material presented during the regular school year will be covered in this 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****BIOLOGY MAKE-UP**

9:00-11:00

**1 make-up credit**

This course includes a combination classroom-laboratory approach to investigating microorganisms, plants, and animals. Independent study projects are developed by students with exceptional interest. This course may be used as either a preview or make-up of the school year biology requirement.

**Open to: All grades**

## SOCIAL STUDIES COURSES

**WORLD HISTORY: PRE-MODERN ERA** 9:00-11:00 **1 make-up credit**

This course is designed to explore World History to 1750. Topics covered include the ancient civilizations of Sumer, China, India, West Africa and Europe, and the five major religions. Students will work with texts, films, and short projects. 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** 11:00-1:00 **1 make-up credit**

This course is designed for sophomores who are interested in exploring World History from 1750 to present day. Topics covered include the Industrial Revolution and its effects, WWI, totalitarianism, WWII, communist China and Russia, and the Cold War. Students will work with texts, films, and short projects. 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 -1:00 **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** 9:00-11:00 **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** Mon & Wed 6:30-8:30 **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 historical content of the course will focus on the first three chapters of the text, which will prepare students for their first test. This course is taught using a hybrid method. Students will meet as a class 2X per week on Mondays and Wednesdays. Tuesday, Thursday and Fridays, students will work independently, from home using our learning management system, Canvas.

**Dates: 7/20-8/7**

**Open to: Rising 11**

## WORLD LANGUAGE COURSES

The following courses will be offered for make-up or review if a subject is failed during the regular school year, or to improve the mark received in that subject. Courses are taught at the standard level unless otherwise noted. **A minimum of 8 students is required for a class to be held.**

### **SPANISH I ORIGINAL**

9:00-1:00

**1 original credit**

The emphasis of the 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**

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

9:00-11:00

**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**

11:00-1:00

**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**

### **LATIN INDEPENDENT STUDY**

see below

**Enrichment or ½ credit**

This course will support students seeking to move up a level (Standard to Honor, Honor to Advanced). This course may also serve to improve and enrich student understanding of the previous year's work. A student who has already begun study of another language may also use this experience as gateway to the next level of Latin upon successful completion of the class and final assessment.

**Open to: All grades**

**\*\*DATES: June 30            9-11am**  
**July 1-2             8-11am**  
**July 3-10            No classes**  
**July 13-24          8-11am**  
**July 27-Aug 7        9-11am**

# 2015 Brookline Summer School Tuition

\*\*\*Rising 6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> graders may not take any classes for credit\*\*\*

Please use the table below to complete your application. The course number is located beneath the name of the course.

## All Classes

June 30-July 2nd Regular Class Schedule

July 3rd No Classes

### All 9am-11am Classes

July 6-9th 8:30am-11am

July 10-Aug 7th 9am-11am

### All 11am-1pm Classes

July 6-9th 11am-1:30pm

July 10-Aug 7th 11am-1pm

**Original Credit:** Algebra II, Pre-Calculus, Biology, US History, Spanish

July 6-9th 8:30am-1:30pm

July 10-Aug 7th 9am-1pm

<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>Reading Workshop I</b> <i>SU0002-01</i>	9:00-11:00	\$275 / \$300	rising 6, 7, 8, 9	enrichment
<b>Reading Workshop II</b> <i>SU0002-2</i>	11:00-1:00	\$275 / \$300	rising 6, 7, 8, 9	enrichment
<b>Writing Workshop I</b> <i>SU0001-1</i>	11:00-1:00	\$275 / \$300	rising 6, 7, 8, 9	enrichment
<b>Writing Workshop II</b> <i>SU0001-2</i>	9:00-11:00	\$275 / \$300	rising 6, 7, 8, 9	enrichment
<b>Art Studio</b> <i>SU0084</i>	11:00-1:00	\$300 / \$325 (includes materials fee)	all grades	½
<b>Ceramics</b> <i>SU0085</i>	9:00-11:00	\$315 / \$340 (includes materials fee)	all grades	½
<b>Digital Arts/ Computer Graphics</b> <i>SU0081-1</i>	9:00-11:00	\$275 / \$300	all grades	½
<b>Drawing</b> <i>SU0086</i>	9:00-11:00	\$300 / \$325 (includes materials fee)	all grades	½

<b>Photography</b> <i>SU0004</i>	11:00-1:00	\$300 / \$325 (includes materials fee)	all grades	½
<b>World Cuisine</b> <i>SU0063-1</i>	9:00-11:00	\$400 / \$425 (includes materials fee)	all grades	½
<b>World Cuisine</b> <i>SU0063-2</i>	11:00-1:00	\$400 / \$425 (includes materials fee)	all grades	½
<b>Integrated Health &amp; Fitness</b> <i>SU0006-1</i>	9:00-11:00	\$275 / \$300	students who failed 9 <sup>th</sup>	¼ make up
<b>Life-Time Activities</b> <i>SU0007-1</i>	11:00-1:00	\$275 / \$300	all grades	¼ make up
<b>The World of Money</b> <i>SU0046</i>	9:00-11:00	\$275 / \$300	all grades	½
<b>One Up</b> <i>SU0027</i>	1:00-2:30 8/3-8/7	\$160 / \$185	rising 9 <sup>th</sup>	enrichment
<b>English 9</b> <i>SU0008-1</i>	9:00-11:00	\$275 / \$300	rising 10th who failed 9 <sup>th</sup> grade	1 make-up
<b>English 9</b> <i>SU0008-2</i>	11:00-1:00	\$275 / \$300	rising 10th who failed 9 <sup>th</sup> grade	1 make-up
<b>English 10/11</b> <i>SU0009-5</i>	9:00-11:00	\$275 / \$300	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>SU0009-4</i>	11:00-1:00	\$275 / \$300	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>	9:00-11:00	\$275 / \$300	12 <sup>th</sup>	1 make-up
<b>Senior Paper</b> <i>SU0011</i>	11:00-1:00	\$275 / \$300	12 <sup>th</sup>	no credit
<b>AP English Prep/ Critical Reading &amp; Writing</b> <i>SU0111</i>	1:00-3:00 7/13- 7/31	\$175 / \$200	rising 11th and 12th	enrichment
<b>ELL 1 / BEG</b> <i>SU0013</i>	9:00-11:00	\$275 / \$300	all grades	enrichment
<b>ELL / INT</b> <i>SU0014</i>	11:00-1:00	\$275 / \$300	all grades	enrichment
<b>College Preparation PSAT/SAT/(ACT)</b> <i>SU0016</i>	9:00-11:00 <u>Verbal:</u> 6/30-7/17 <u>Math:</u> 7/20-8/7	\$175 / \$200  \$175 / \$200	all grades	enrichment

<b>6<sup>th</sup>/7<sup>th</sup> Grade Math Review</b> <i>SU0039</i>	9:00-11:00	\$275 / \$300	rising 7 <sup>th</sup> and 8 <sup>th</sup>	enrichment
<b>8<sup>th</sup> Grade Math Review</b> <i>SU0042</i>	9:00-11:00	\$275 / \$300	rising 9 <sup>th</sup>	enrichment
<b>Algebra I</b> <i>SU0020-1</i>	9:00-11:00	\$275 / \$300	all grades	1 make-up
<b>Geometry Honors Preview</b> <i>SU0026-1</i>	9:00-11:00 6/30-7/17	\$225 / \$250	rising 9 <sup>th</sup>	enrichment
<b>Geometry Honors Preview</b> <i>SU0026-2</i>	4:30-6:30 6/30-7/17	\$225 / \$250	rising 9 <sup>th</sup>	enrichment
<b>Geometry Honors Preview</b> <i>SU0026-3</i>	11:00-1:00 7/20-8/7	\$225 / \$250	rising 9 <sup>th</sup>	enrichment
<b>Geometry Make-Up</b> <i>SU0021-1</i>	9:00-11:00	\$275 / \$300	all grades	1 make-up
<b>Geometry Make-Up</b> <i>SU0021-2</i>	11:00-1:00	\$275 / \$300	all grades	1 make-up
<b>Intro To Algebra II Make-Up</b> <i>SU0022</i>	9:00-11:00	\$275 / \$300	all grades	1 make-up
<b>Algebra II Original Credit</b> <i>SU0070</i>	9:00-1:00	\$500 / \$540	all grades	1 original
<b>Algebra II (A2T) Make-Up/ Preview</b> <i>SU0106</i>	11:00-1:00	\$275 / \$300	all grades	1 make-up
<b>Pre-Calculus Original Credit</b> <i>SU0024</i>	9:00-1:00	\$500 / \$540	See prerequisite	1 original
<b>7<sup>th</sup>/8<sup>th</sup> Grade Science</b> <i>SU0090</i>	11:00-1:00	\$275 / \$300	rising 7, 8, & 9	enrichment
<b>Physics Original Credit</b> <i>SU0033</i>	8:30-2:30 7/6-7/31	\$500 / \$540	all grades	1 original
<b>Physics Make-Up</b> <i>SU0032-1</i>	11:00-1:00	\$275 / \$300	all grades	1 make-up
<b>Chemistry Original Credit</b> <i>SU0031</i>	8:30-2:30 7/6-7/31	\$500 / \$540	all grades	1 original

<b>Chemistry Make-Up</b> <i>SU0030</i>	11:00-1:00	\$275 / \$300	all grades	1 make-up
<b>Biology Original Credit</b> <i>SU0029</i>	9:00-1:00	\$500 / \$540	all grades	1 original
<b>Biology Make-Up</b> <i>SU0028</i>	9:00-11:00	\$275 / \$300	all grades	1 make-up
<b>World Hist: Premodern Make-Up</b> <i>SU0034</i>	9:00-11:00	\$275 / \$300	all grades	1 make-up
<b>World Hist: Modern Make-Up</b> <i>SU0035</i>	11:00-1:00	\$275 / \$300	all grades	1 make-up
<b>U.S. History Make-Up</b> <i>SU0036-1</i>	9:00-11:00	\$275 / \$300	all grades	1 make-up
<b>U.S. History Original Credit</b> <i>SU0037</i>	9:00-1:00	\$500 / \$540	all grades	1 original
<b>AP US History Preparation</b> <i>SU0112</i>	6:30-8:30 Mon and Wed 7/20-8/7	\$175 / \$200	rising 11 <sup>th</sup>	enrichment
<b>Spanish I Original Credit</b> <i>SU0017</i>	9:00-1:00	\$500 / \$540	all grades	1 original
<b>Spanish I Make-Up</b> <i>SU0018</i>	9:00-11:00	\$275 / \$300	all grades	1 make-up
<b>Spanish Independent Study</b> <i>SU0019</i>	11:00-1:00	\$275 / \$300	all grades	enrichment or ½
<b>Latin Independent Study</b> <i>SU0043</i>	<i>See course description for details</i>	\$275 / \$300	all grades	enrichment or ½

# REGISTRATION FOR BROOKLINE SUMMER SCHOOL

June 30<sup>th</sup> - August 7<sup>th</sup>

Student Name \_\_\_\_\_ DOB \_\_\_\_\_ Age \_\_\_\_\_ Sex \_\_\_\_\_

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

Parent Name \_\_\_\_\_ Home Phone \_\_\_\_\_

Work Phone \_\_\_\_\_ Cell Phone \_\_\_\_\_

Parent Email \_\_\_\_\_ (please print clearly)

School attended 2014-2015 \_\_\_\_\_ Grade \_\_\_\_\_

School attending 2015-2016 \_\_\_\_\_

**\*\*NON RESIDENTS:** If a report card should be sent to your school, please print name and full address of school below:

**\*\*ALL STUDENTS Must provide updated immunizations record with application\*\***

Please complete the course selection table below. You may obtain the information from the course selection charts on the next several pages:

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

Final registration by mail will close June 26, 2015

Non-Refundable Registration Fee = + \$50.00

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

To be sure of placement in classes, this application must be returned to **Kyle Beaulieu-Jones, Director of Summer School, Brookline High School, 115 Greenough St., Brookline, MA 02445** as early as possible.

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 \_\_\_\_\_

**Tuition Information – For Office Use Only:**

Name	Check #	Amount	Resident/Non Resident
Paid in Full	Balance Due	F.A. Apply	Immunization

## APPLICATION FOR 2015 SUMMER SCHOOL FINANCIAL AID

Brookline Summer School offers a small amount of financial aid to a limited number of students on a needs only basis. If you would like to apply, please fill in the form below and provide the appropriate documentation.

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**NAME OF STUDENT**

---

**NAME OF PARENT OR GUARDIAN**

---

**ADDRESS**

**TOWN**

**ZIP**

---

**HOME/CELL PHONE NUMBER**

**WORK NUMBER**

---

**EMAIL (Please print clearly)**

*Below, please briefly state the reason for financial aid request:*

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**\*\*\*TO BE CONSIDERED FOR FINANCIAL AID PLEASE ATTACH A COPY OF PARENT/GUARDIAN TAX FORM (1040) FOR 2014 OR CURRENT AFDC STATEMENT.**

**\*\*\*WITHOUT THESE FORMS WE ARE UNABLE TO CONSIDER YOUR REQUEST FOR FINANCIAL AID**

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**F.A. Information – For Office Use Only:**

<i>Name</i>	<i>Request</i>	<i>Amount</i>	
<i>F.A. Application</i>	<i>Date</i>	<i>F.A. Apply</i>	<i>Amount Owed</i>

**EMERGENCY MEDICAL INFORMATION SUMMER SCHOOL 2015**

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

Gender: \_\_\_\_\_ 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 activity?

\_\_\_ 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 2015 CONTRACT/APPLICATION FOR CREDIT**

Student Name \_\_\_\_\_ Grade 2014-15 \_\_\_\_\_

Dean \_\_\_\_\_ Counselor \_\_\_\_\_

*Classes for Seniors to meet graduation requirements must be signed by Dean, Guidance Counselor and Registrar and submitted to Director of Summer School.*

**Required** Summer Course/s:

**Recommended** Summer Course/s:

**Original** Credit Course:

**Comments:**

\_\_\_\_\_  
Dean signature

\_\_\_\_\_  
Guidance Counselor signature

\_\_\_\_\_  
Subject Department Chair signature

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

\_\_\_\_\_  
Registrar signature