

EN 1100 Responding to Literature: Humanities

The 9th grade English course for 2024/25 at Brookline High School

BHS offers one 9th grade mainstream English course in 2024/25. We are currently piloting this course with 5 sections in 2023/24. And it's great.

Why the change? Why now?

Expanding access to our most rigorous course content. By reimagining our ninth grade academic courses and supports, BHS aims to increase access to Honors and Advanced level courses in grades ten through twelve. We are building on the success of *World History: Identity, Status, and Power (WHISP)*.

Fostering a Sense of Community. Brookline High School receives about 550 ninth graders from eight K-8 schools, area private schools, and from around the Commonwealth and the Globe. This is a wonderful and large comprehensive high school. To help students feel a sense of belonging, develop relationships with trusted adults, and take advantage of the myriad options available at BHS, we must very intentionally build community within the ninth grade experience. With two heterogeneously grouped 9th grade humanities courses - in Social Studies and English - we hope to engage, challenge, and support the overwhelming majority of ninth graders in courses together.

EN 1100 Responding to Literature Humanities is part of a larger BHS project of Reimagining 9th Grade. This class is unlevleed, including a heterogeneous mix of students, similar to the 9th grade Social Studies course, WHISP and PSB experiences in 8th grade ELA.

The course covers the same reading, writing, speaking, and critical thinking *skills*, the *vocabulary*, *grammar* and *major content* we have always offered to 9th graders, but there are more opportunities for student choice in reading and assessments. Students still read 8 books a year and write 12 drafted essays a year. There are opportunities for all students in this pilot to engage with Honors work, while all students participate in traditional common assessments that 9th grade students experience at BHS (midyear and final exams, core texts). Also, the Social Studies 9th grade course (WHISP) is aligned with this course. For example, when students are studying power in their WHISP classes, they read literature and think about power in their English classes, building a Humanities connection.

EN1100 Responding to Literature:Humanities (description from the BHS Course Catalog)

This English course explores the themes of power, identity, wealth, and community in literature. All of our students will expand their interests by reading a wide range of literary genres through full-class, group, and independent reads. Students will write in a wide range of literary forms. This course places a strong value on building community between students and will be centered on seminar discussions, small group projects, and writing through a drafting and revision process that includes peer feedback. Students in this course will connect their learning to the rich arts community (theater, museums, historical sites, and/or author talks) of Greater Boston. This course will offer a menu of options for unit assessments and opportunities for self-designed projects, so that students have a wide range of choice and challenge. All 9th graders will read A

Raisin in the Sun, a Shakespeare Comedy (Twelfth Night or Much Ado About Nothing) and American Born Chinese. Course texts may include: The Odyssey, American Born Chinese, Messy Roots, Notes of a Young Black Chef, Pachinko, and The Poet X, in addition to weekly independent reading based on students' interests. In this course, students will enjoy finding the connections between topics and courses, collaborating with peers, and thinking creatively.

Grade: 9 Credit: 1

What do students currently enrolled in Resp to Literature:Humanities say about it?

About Challenge and Choice:

- The mix of our levels helps us challenge each other and learn from our different perspectives.
- The benefit of having an unleveled English class is that you actually have choice on what books/projects you can do. You can also start with easy books and projects and then choose harder ones.
- You get more choice and ability to choose what pace you want to take the class you want to take.
- I have chosen all the hardest options when possible
- As a writer, I've learned that I can push myself and write longer pieces.

About Community:

- I value being in groups with people of different levels, but being organized by all wanting to read the same book. I really enjoy discussing and chatting about the book openly.
- In an unleveled class, you get a more diverse community. It allows students to help each other on different levels.
- I think there is a greater sense of community in an unleveled class because there is a greater variety of writers and readers and we are together as a community, not organized by skill.
- We are more connected because of group work. Everyone learns what they can do well and then people help each other.
- There is a lot of common ground between people, things you wouldn't imagine.

About the Transition to 9th grade:

- It helps you transition smoothly from middle school to high school English and helps you understand where you belong in 10th grade.
- I feel like quarter 1 was a big adjustment for me because we didn't have homework in middle school. Quarter 2 I tried doing assignments that were harder options to step out of my comfort zone
- The value of having an unleveled English class in 9th grade is that you can choose what sort of work you want to do. This can help make the decision if honors or college prep is what you want for next year.
- The value of not having a leveled English class gives the opportunity to find your speed of learning and learn from that level that you have chosen for that unit.

Questions?

Contact john_andrews@psbma.org (John Andrews, Curriculum Coordinator, BHS English)

BROOKLINE HIGH SCHOOL MATH DEPARTMENT

Department Coordinator: Joshua Paris

joshua_paris@psbma.org
617-713-5168



I. Overview of the BHS Math Program

Level	Gr. 9	Gr. 10	Gr. 11	Gr. 12
College Prep	Geometry	Algebra 2	Trig. & Analysis	<ul style="list-style-type: none">• Foundations of Calculus• Statistics
Honors	Geometry Honors	Algebra 2 Honors	Precalculus Hon.	<ul style="list-style-type: none">• AP AB Calculus• AP Statistics
Advanced	Geometry Advanced	Algebra 2 Advanced	Precalculus Adv.	<ul style="list-style-type: none">• AP BC Calculus• AP Statistics
IMP		IMP2 Honors	IMP3 Honors	IMP4 Honors

Other Senior Options: Perspectives of a Mathematical Mind, Data Science & Social Justice

II. Resources

The Math Center

The math center is a place where students can drop-in to get math help.

- Staffed by BHS math teachers
- Open every day
- Students come to work on homework assignments, study for tests, get caught up when they've missed class time and generally enhance their overall mathematical understanding

The AALSP Calculus Project

The African American and Latino Scholars Calculus Project is a program whose goal is to provide a support structure for African American and Latino students to be successful in honors and advanced level math courses. Student in The Calculus Project:

- Attend a Summer Academy where they engage in enriching and challenging math activities. This program is taught by highly qualified Brookline math educators
- Become members of a cohort in order to provide support to each other. These students are grouped in the same math sections
- Gain access to free tutoring after school
- Are taught that success in mathematics stems from hard work and not on innate ability
- Complete their high school math careers by taking an AP Calculus course in grade 12

III. 9th Grade math courses

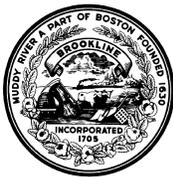
To begin their math experience at BHS 9th grade students will take one of three courses: **Geometry (MA1020)**, **Geometry Honors (MA1030)**, or **Geometry Advanced (MA1040)**. The curricula of the three courses are the same. However, they differ in the following ways: Complexity, pace, amount of homework, challenge of assessments, and scaffolding.

It is important to note that students can change levels after 9th grade.

The best advice I could offer would be to follow the suggestion of the 8th grade math teachers and counselors. They know your student's learning style very well, are familiar with the high school math program, and can thus suggest a math course in which your student can successfully access the curriculum.

IV. Coding

9th grade students can take Computer Programming:SNAP! for math or elective credit. In subsequent years they can take more complex coding courses including Python, Data Science and Social Justice, and AP Computer Science.



Brookline High School

Science Department
 115 Greenough Street
 Brookline, MA 02445
 (617) 713-5365

Dear Guardians and Parents of 8th Graders,

The science courses offered at Brookline High School for 9th grade students are *Physics I* and *Physics I Honor*. After completing one of these courses, students can then take Chemistry followed by Biology. Following the completion of these three core subjects, students can choose from the 13 optional science courses that Brookline High offers.

Physics I is a rigorous course designed as a solid foundation in introductory physics. The course fosters a keen interest in science and a desire to inquire about real-world applications of physics. Topics include vibrations/waves, heat, electricity/magnetism, and mechanics. In addition to learning physics content, there is an emphasis on mastering the scientific skills that will provide a strong foundation for science courses in future grades. There are frequent hands-on activities and projects, with opportunities to go in more depth with optional extensions. After building skills in *Physics I*, students may elect to enroll in an honor level chemistry course in the tenth grade, and are prepared for *AP Physics* or for a science major in college.

Physics I Honor covers the same content as *Physics I* but in greater depth and with more mathematical applications. This course emphasizes understanding the same concepts with a strong math component that uses both algebra and some trigonometry to solve multi-step problems.

Sincerely,

Ed Wisner
 Curriculum Coordinator for Science 9-12
 Ed_Wisner@PSBMA.org

<i>BHS Science Course List and Sequence</i>		
<u>9th Grade</u> Physics 1 Physics 1 Honor	<u>10th Grade</u> Chemistry 1 Chemistry 1 Honor	<u>11th Grade</u> Biology 1 Investigative Biology 1/Investigative Biology 1 Honor Biology 1 Honor
<u>Optional Courses</u>		
Astronomy Anatomy & Physiology AP Biology AP Chemistry AP Environmental Science	AP Physics Biomedical Science Forensic Science Neuroimmunology Honor Marine Science	Engineering Innovation and Design Honor Engineering By Design Climate Science and Social Change

Brookline High School Social Studies

FAQ for Incoming Students

How many years of Social Studies (SO) are required to graduate from Brookline High School?

Brookline High School requires students to take a minimum of 3 SO courses. Our core courses are PreModern World History (WHISP), Modern World History, and United States History. Most of our students will take a 4th year of history their senior year.

What is WHISP?

WHISP is our pre-modern world history course and stands for World History: Identity, Status and Power. This course is a requirement for all 9th grade students and is unlevleed. This course is specifically designed with our 9th grade population in mind and focuses on building skills and knowledge that will help them in being successful Social Studies students throughout their time at BHS. Though the course is unlevleed, students are given opportunities to experiment with different levels of challenge in the course work throughout the year. Beyond the curriculum, the course is designed to give all 9th grade students a shared experience including entire grade-level projects where students from multiple classes come together to share their learning.

How much HW can a 9th grader expect in their WHISP class?

Nightly HW is common for our WHISPers. Typically, assignments take about 20-30 mins to complete. However, students are encouraged to explore different reading levels to learn more about their learning style and skills throughout their first year. For some students who choose a higher level of difficulty in a HW reading, for example, they may find themselves spending a bit more time on HW.

What is the typical sequence students take at BHS?

A typical 4 year sequence would be:

- *9th Grade: WHISP*
- *10th Grade: Modern World History*
- *11th Grade: United States History*
- *12th Grade: Social Studies elective chosen by student*

Are electives only for Seniors?

No! There are many electives that are open to 10-12 grade students wishing to take an additional Social Studies course on top of their core SO course. Examples include Racial Awareness, Global Leadership, and Social Justice Leadership. As well, Juniors are welcome to double up on any SO elective.

How do students/families and teachers decide what level a 9th grader should take their sophomore year?

Our WHISP class is created specifically to help BHS students prepare for their academic careers at BHS. During the year, WHISP teachers offer students many opportunities to try out different levels of difficulty in materials to help students see what conditions lead to the best learning outcomes. In fact, many of our WHISP teachers also teach other grade levels within our department and have a keen sense of the skills and content that are necessary for students to be successful in the upper grades.

In FEB/MARCH of their first year, teachers sit down with their students individually and discuss all of the options for 10th grade. Teachers then make a recommendation for the student's 10th grade class. Finally, students and families have the ultimate power to decide what level their student will take based on their experience in WHISP, the recommendation from the teacher and their personal knowledge of the best learning environment for that specific student.

There are 3 different options for 10th grade students to choose from:

- *World History (unleveled)*
- *World History (honors)*
- *Global Studies (unleveled or honors)*

Does the Social Studies Department offer Advanced Placement courses?

Yes! Junior year, students have the opportunity to take AP United States History to fulfill their US History core requirement. In addition, senior year we offer AP US Government, AP Human Geography, and AP African American Studies.

Besides the core requirements, what other courses are offered in the Social Studies Department?

<ul style="list-style-type: none">→ Global Leadership*→ Social Justice*→ Racial Awareness*→ Psychology (multi-level)→ Legal Studies (multi-level)→ African American Studies (AP/Honors)→ US Government (AP) <p><i>* Open to 10-12 graders</i></p>	<ul style="list-style-type: none">→ Human Geography (AP)→ Philosophy (Honors)→ Asian American Studies (multi-level)→ Economics (multi-level)→ History and Science of Gender and Sexuality (Honors)→ Climate Science and Social Change
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Where can I find descriptions of the Social Studies courses?

Descriptions of our full course offerings are available in the BHS Course Catalog on the BHS homepage.

Who can I talk to if I have questions about any of these courses?

You can contact the Social Studies Curriculum Coordinator, Jen Martin. Her email is jen_martin@psbma.org

World Language Placement Decision Guide & FAQs

Grade 8 to Grade 9

Rachel_Eio@psbma.org, 617-713-5094

Basic Requirements:

- All students need at least two years of WL (*in the same language*) to graduate from BHS.
- Many colleges want to see a progression of at least three years of a WL.
- The vast majority of our students at BHS take four years of WL.
- Don't wait until 10th grade to begin!

1) Students can begin any language at BHS in an unlevleed class:

WL0100 Chinese I (two teachers)

WL1100 French I

WL5100 Japanese I

WL3100 Latin I

WL4101 Beginning Spanish I (two teachers and smaller class size)

2) Students who have studied a WL in grade 8 can continue studying the same language:

Please use the recommendation indicated by the grade 8 WL teacher. Changes made in September may not be possible due to classes being full or schedule conflicts.

For Spanish, the most typical recommendations are:

WL4220 Intermediate Spanish II

WL4230 Intermediate Spanish II Honor

WL4240 Intermediate Spanish II Advanced

WL4730/4740 Heritage Spanish 1H/1Adv is also available upon placement at BHS (for students with intermediate low proficiency)

For French, the most typical recommendations are:

WL1220 French II

WL1230 French II Honor

WL1240 French II Advanced

For Chinese, the most typical recommendations are:

WL0200 Chinese II

WL0230 Chinese II Honor

WL0330 Chinese III Honor (K-8 Driscoll students or heritage speakers, based on a placement exam)

3) What if the student has had interrupted WL classes in their K-8 schooling?

Students will need to be placed by Rachel Eio, BHS WL Curriculum Coordinator. The Guidance Counselor should help set up an appointment.

4) What if the student speaks or hears the language you offer at BHS at home?

Students can sometimes study that language at BHS. They need to contact Rachel Eio to decide if we offer the right course for them and which level would be best.

For heritage Spanish learners, consider our new BHS course Spanish Heritage 1 for 9th grade! Come to BHS for a placement process to see if you are right for that course!

5) How feasible/manageable is it for students to take two World Languages at BHS?

In rare instances, students might be able to take two languages at BHS, provided that no additional section need to be funded to accommodate these additional students, and provided that the two language classes fit in the students' schedule without prejudice to the inclusion of required courses, such as 3 years of elective courses over four years of high school. Make sure to let the elementary school guidance counselor know which language is the first choice. In case of conflicts, priority will go to students' first choice.

6) Can you take an AP level course in all languages?

All 5 languages offer leveled classes, from beginner to advanced (AP in the last year it is taught). Students in grade 9 are not enrolled in AP courses. All level 1 classes are unlevleled. Here is a link to the 23-24 [course catalog](#) (updated catalog available shortly!) that details most WL courses at BHS.

7) Are there opportunities for traveling abroad for all languages?

Each language has travel opportunities attached to them. Typically only students in grades 11 and 12 can participate. Those opportunities depend on teachers' volunteering their time, and vary from year to year. In the past, the Latin program has traveled to Italy, the Spanish program has traveled to Costa Rica and Spain, the French program has an exchange with a school in Angers, France the Japanese program has an exchange with a school in Kyoto, Japan and the Chinese program has an exchange with a school in Xi'an, China.

Students are eligible to apply based on their strong citizenship, ability to serve as a student ambassador from Brookline, and their interest in history, language, & culture. Financial assistance is available for all trips.

8) How much homework will students get in each language?

Each language offers a similar amount of homework at the beginning level and ensures that the homework is meaningful and helps develop student's language skills. Typically, this may be 20-30 minutes of work outside of school on most days classes meet.

9) How do I choose which level is right for me?

It is always best to follow your grade 8 teacher's recommendation if you plan to continue studying a language that you started in your K-8 school. They know your language skills the best and also understand the expectations of our grade 9 courses. Moving up a level once you are at BHS is recommended with independent work, may involve moving your schedule around, and is possible only if space is available. You also have the option to start a new language at the beginning level or more advanced level (if prior experience).

10) What are BHS World Language teachers like?"

We have about 5 French teachers, 12 Spanish teachers, 3 Chinese teachers, 3 Japanese teachers, and 2 Latin teachers. They are all different but they are all caring, dynamic, enthusiastic, and experts in their languages. They are available to help you both in and out of class. All languages have varied fun, engaging activities designed to build your language skills as part of the curriculum and have projects, independent work, as well as paired and whole group activities.

Courses marked with * are dual CTE and Visual Arts.. Courses marked with ** are dual CTE and academic department.

Courses marked in green represent the entry-level course in a sequence. These are often, but not always, prerequisite courses for those that follow.	Courses marked in blue represent the second-level courses in a sequence. They are a fit for students with prior knowledge or those who have taken prior courses.	Courses marked in purple represent courses in the final step of the sequence. The courses may or may not be offered for advanced or AP credit.
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COURSE NUMBER	COURSE TITLE	CREDITS	WORK-BASED LEARNING	CERTIFICATION / CREDENTIAL	POST-SECONDARY PARTNERS
Business, Finance & Information Technology Pathway					
Computer Science Concentration					
CE4101/MA1501	SNAP**	.5	In development: Student Help Desk / Tech Support		<u>In Discussion:</u> Roxbury Community College Bunker Hill Mass Bay Benjamin Franklin Institute of Technology <u>Opportunity for:</u> Dual Enrollment at Benjamin Franklin Institute of Technology
CE4500	Robotics I	.5			
CE4900	Website Design (<i>not running in 24-25</i>)	.5			
CE4102/MA1502	Python**	.5			
CE4510	Robotics II	.5			
CE4910	Website Management (<i>not running in 24-25</i>)	.5			
CE4700	AP CS Principles	1.0			
CE4750	AP CS A	1.0			

Students interested in Computer Science might also enjoy these related courses:

- VA9101/CE9101 or VA9201/CE9201 Digital Design Studio I* and II
- VA8301 3D Animation; VA8101 Animation I and VA8201 Animation II
- ID2000 EPIC for Seniors: Experiential, Project-based, Innovative Capstone
- MA4120 Statistics and/or MA4140 AP Statistics [Math]
- MA4200 Perspectives of a Mathematical Mind [Math]
- SC5600/TE5600 Engineering Innovation & Design – Design : Create : Innovate [Science / CTE]

NOTE: These courses are not connected to the Computer Science concentration pathway.

COURSE NUMBER	COURSE TITLE	CREDITS	WORK-BASED LEARNING	CERTIFICATION / CREDENTIAL	POST-SECONDARY PARTNERS
Business, Finance & Information Technology Pathway					
Business Concentration					
CE1100	Intro. To Business Management	.5	School Store (CE9100)	Financial Literacy Certification based on Jumpstart National Standards	<u>In Discussion:</u> Roxbury Community College Bunker Hill Mass Bay Benjamin Franklin Institute of Technology <u>Opportunity for:</u> Dual Enrollment at Benjamin Franklin Institute of Technology
CE1200	World of Money	.5	Copy Center (TE4200/ TE4201/ TE4202)		
CE 1400	Psychology of Marketing	.5	Production House: Brookline Lens* (VA7450/CE7450)		
EN4900/CE1500	English for Entrepreneurs** <i>(not running in 24-25)</i>	1	School Newspaper: Journalism I** (ID0100) and II** (ID0130)		
Students interested in Business might also consider these related courses:					
<ul style="list-style-type: none"> ● SO5420/ SO5430 Economics/ Economics Honor [Social Studies] ● SO4600 Global Leadership [Social Studies] ● SC4570/SO4570 Climate Science and Social Change <i>(pending funding)</i> [Social Studies] ● SO6800 Philosophy: [Social Studies] ● SO4500 The Brookline High School Program in Social Justice Leadership [Social Studies] ● ID2000 EPIC for Seniors: Experiential, Project-based, Innovative Capstone ● MA4120 Statistics and/or MA4140 AP Statistics [Math] ● MA4200 Perspectives of a Mathematical Mind [Math] ● SO4420/SO4430 Psychology/ Psychology Honor [Social Studies] ● SC5600/TE5600 Engineering Innovation & Design – Design : Create : Innovate [Science / CTE] 					
NOTE: These courses are not connected to the Business concentration pathway.					

COURSE NUMBER	COURSE TITLE	CREDITS	WORK-BASED LEARNING	CERTIFICATION / CREDENTIAL	POST-SECONDARY PARTNERS
Business, Finance & Information Technology Pathway					
Digital Media and TV Production* Concentration					
VA9101/CE9101	Graphic Design I*	.5	Copy Center (TE4200/ TE4201/ TE4202) Production House: Brookline Lens* (VA7450/CE7450) School Newspaper: Journalism I** (ID0100) and II** (ID0130)	783456	
VA9310/CE9310	Digital Video Production I*	.5			
VA 9800/CE9800	TV Production I*	.5			
VA9600/CE9600	Documentary Filmmaking*	.5			
VA9201/CE9201	Graphic Design II *	.5			
VA9320/CE9320	Digital Video Production II *	.5			
VA9900/CE9900	TV Production II*	.5			
VA7450/CE7450	The Brookline Lens* / Documentary Photo*	1.0			
Students interested in Digital Media might also enjoy these related courses:					
<ul style="list-style-type: none"> ● VA 9400 Comic Books 101 ● VA8301 3D Animation ● VA8101 Animation I and VA8201 Animation II ● ID2000 EPIC for Seniors: Experiential, Project-based, Innovative Capstone ● SO4800/VA4800 Film as History/History as Film ● VA7210 Photography Intensive: Digital ● PA2201 Digital Music Production and Composition ● TE3200 Introduction to Technical Drawing and CAD (Computer Aided Design) ● TE3300 Architectural Design and Drafting with CAD (Computer Aided Design) ● SC5600/TE5600 Engineering Innovation & Design – Design : Create : Innovate [Science / CTE] 					
NOTE: These courses are not connected to the Digital Media and TV Production concentration pathway.					

COURSE NUMBER	COURSE TITLE	CREDITS	WORK-BASED LEARNING	CERTIFICATION / CREDENTIAL	POST-SECONDARY PARTNERS
Business, Finance & Information Technology Pathway					
Journalism** Concentration					
ID0100	Journalism I**	1.0	School Newspaper: Journalism I** (ID0100) and II** (ID0130)		
ID0130	Journalism II**	1.0			
Students interested in Journalism might also consider these related courses:					
<ul style="list-style-type: none"> ● VA9101/CE9101 or VA9201/CE9201 Digital Design Studio I* and II ● SC4570/SO4570 Climate Science and Social Change (<i>pending funding</i>) [Social Studies] ● ID2000 EPIC for Seniors: Experiential, Project-based, Innovative Capstone ● VA7450/CE7450 The Brookline Lens: A Photo-Video Production House ● VA7001 Photography: Foundations or Intensive VA7101 ● EN4900/CE1500 English for Entrepreneurs** ● EN4500 Issues in Contemporary Literature ● EN4700 Public Speaking and Public Writing ● CE1100 Introduction to Business Management ● SC6100/VA6100 Drawing for Understanding in Field Science 					
NOTE: These courses are not connected to the Journalism concentration pathway.					

COURSE NUMBER	COURSE TITLE	CREDITS	WORK-BASED LEARNING	CERTIFICATION / CREDENTIAL	POST-SECONDARY PARTNERS
Engineering and Technical Pathway					
Engineering Technology Concentration					
TE4501	Intro to Engineering Design I	.5			<u>In Discussion:</u> Roxbury Community College Bunker Hill Mass Bay Benjamin Franklin Institute of Technology <u>Opportunity for:</u> Dual Enrollment at Benjamin Franklin Institute of Technology
SC5500/TE5500	Engineering by Design**	.5			
SC5600/TE5600	Engineering, Innovation, and Design**	1.0			
Students interested in Engineering might also enjoy these related courses:					
<ul style="list-style-type: none"> ● VA3001 Sculptural Objects : Foundations ● TE1001 Creative Woodworking I and/or TE1002 Creative Woodworking II ● CE4500 Autonomous Robotics I and/or CE4510 Autonomous Robotics II ● VA0101 Art Studio ● CE4100/MA1500 Exploring Computer Science Engineering** ● CE4102/MA1502 or Computer Programming: Python** ● SC4140 Advanced Placement Physics – 1&2 ● CE4750 AP Computer Science A ● CE1100 Introduction to Business Management ● EN4900/CE1500 English for Entrepreneurs** ● ID2000 EPIC for Seniors: Experiential, Project-based, Innovative Capstone 					
NOTE: These courses are not connected to the Engineering Technology concentration pathway.					

COURSE NUMBER	COURSE TITLE	CREDITS	WORK-BASED LEARNING	CERTIFICATION / CREDENTIAL	POST-SECONDARY PARTNERS
Engineering and Technical Pathway					
Integrated Construction Technology Concentration					
TE1001	Creative Woodworking I	.5			<u>In Discussion:</u> Roxbury Community College Bunker Hill Mass Bay Benjamin Franklin Institute of Technology <u>Opportunity for:</u> Dual Enrollment at Benjamin Franklin Institute of Technology
TE3200	Introduction to Technical Drawing and CAD	.5			
TE3300	Architectural Design and Drafting with CAD	.5			
TE1002	Creative Woodworking II	.5			
TE1003	Furniture Design and Construction	.5			
TE1500	Construction Engineering/Micro House Design and Construction (<i>not running 24-25</i>)	1 - 2			
Students interested in Integrated Construction Technology might also enjoy these related courses:					
<ul style="list-style-type: none"> ● VA3001 Sculptural Objects : Foundations ● TE1001 Introduction to Technical Drawing and CAD ● CE4500 Autonomous Robotics I and/or CE4510 Autonomous Robotics II ● CE4100/MA1500 Exploring Computer Science Engineering** ● CE4102/MA1502 or Computer Programming: Python** ● ID2000 EPIC for Seniors: Experiential, Project-based, Innovative Capstone ● VA9101/CE9101 or VA9201/CE9201 Digital Design Studio I* and II ● VA8101 Animation I and VA8201 Animation II ● SC5600/TE5600 Engineering Innovation & Design ** ● PA4400 Backstage: Power Tools and Special Effects 					
NOTE: These courses are not connected to the Integrated Construction Technology concentration pathway.					

COURSE NUMBER	COURSE TITLE	CREDITS	WORK-BASED LEARNING	CERTIFICATION / CREDENTIAL	POST-SECONDARY PARTNERS
Human Development Pathway					
Medical Concentration					
CE5500	Medical Careers	.5	Internship opportunity available with Harvard MedScience for limited number of students in Medical Careers course		<u>In Discussion:</u> Roxbury Community College Bunker Hill Mass Bay
CE5900	Peer Leadership and Public Health	.5			
CE5550/CE5551	Medical Interpretation and Translation Spanish/Portuguese <i>(pending funding)</i>	.5			
CE5901	Peer Leadership and Public Health II	.5			
Students interested in Medicine might also enjoy these related courses:					
<ul style="list-style-type: none"> ● SC5820/SC5830 Forensic Science / Forensic Science Honor ● SC5130 Body/Mind Honor ● SC4320/ SC4330 Anatomy and Physiology / Anatomy and Physiology Honor ● WE2800 Achieving Health Through Yoga ● SO2100 Racial Awareness Seminar ● SO4500 The Brookline High School Program in Social Justice Leadership ● SO 5040 AP Human Geography ● SO4420/SO4430 Psychology/ Psychology Honor ● SO4320/ SO4330 Legal Studies and Internship/Legal Studies and Internship Honor 					
NOTE: These courses are not connected to the Medical Human Development concentration pathway.					

COURSE NUMBER	COURSE TITLE	CREDITS	WORK-BASED LEARNING	CERTIFICATION / CREDENTIAL	POST-SECONDARY PARTNERS
Culinary Pathway					
FP100	Culinary Exploratory	.5			
FP2000	The Cooking of Italy and China	.5	Tappan Green (Student-Run Restaurant)	ServeSafe	<u>In Discussion:</u> Roxbury Community College Bunker Hill Mass Bay Massasoit Community College
FP5000 I	International Baking	.5			
FP3000	American Regional Cuisine	.5			
CE6100	Restaurant and Culinary Careers I	.5			
CE6200	Restaurant and Culinary Careers II	.5 or 1.0			
FP 8000	Advanced Food Preparation/Culinary Arts <i>(not running in 24-25)</i>	.5 or 1.0			
CE6300	Restaurant and Culinary Careers III / Major	.5 or 1.0			
Students interested in Culinary might also enjoy these related courses:					
<ul style="list-style-type: none"> ● CE1100 Introduction to Business Management ● CE 1400 Psychology of Marketing ● EN4900/CE1500 English for Entrepreneurs** ● SC2020 Chemistry I or SC2030 Chemistry I Honor ● SC4240 Advanced Placement Chemistry ● EN4700 Public Speaking and Public Writing ● MA4200 Perspectives of a Mathematical Mind [Math] 					
NOTE: These courses are not connected to the Culinary concentration pathway.					

On Leveling:

Courses marked in green represent the entry-level course in a sequence. These are often, but not always, prerequisite courses for those that follow.	Courses marked in blue represent the second-level courses in a sequence. They are a fit for students with prior knowledge or those who have taken prior courses.	Courses marked in purple represent courses in the final step of the sequence. The courses may or may not be offered for advanced or AP credit.
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The Career & Technology Education department believes in competency-based education. Students are rarely, if ever, grouped by age/grade or academic level. Our programs instead opt to track students by understanding of and prior experience with course-related content and skills.

As the above Program of Study indicates, we offer 8 concentrations across 4 pathways, each of which include a sequence of courses. Each pathway and concentration offers entry-level and intermediate courses. Most concentrations and pathways also include advanced courses. In CTE, the term “advanced” is used to describe a course experience that challenges students beyond the intermediate level. While some of these classes are offered for Advanced Placement (AP) credit, the majority of our “advanced” classes are issued credit that corresponds with all other unlevleed classes.

For example, a student may opt to take Furniture Design and Construction while pursuing an Integrated Construction Technology concentration in our Engineering and Technical Pathway. Only students who have successfully completed Creative Woodworking I (entry-level) and Creative Woodworking II (intermediate) can enroll in the Furniture Design class, making it the most advanced course experience in the sequence. All three courses (Creative Woodworking I, Creative Woodworking II, and Furniture Design) are unlevleed.

BROOKLINE HIGH SCHOOL
115 Greenough Street
Brookline, MA 02445
617-713-5000



[Brookline High Performing Arts](#)

Dear Students and Families,

Performing Arts at BHS consists of three sub departments – Drama, Dance and Music. We offer classes for students with all levels of experience and those who have never before taken a drama, dance or music class. Students in Performing Arts classes at BHS have tons of fun while fostering creativity, collaboration, critical thinking and problem-solving skills that are so necessary for personal, educational and professional growth. Students in Performing Arts classes express that music, drama and dance classes help them build confidence, reduce stress, develop friendships and become part of a welcoming community. Year after year, students consistently report that their music, drama and/or dance class is the best part of their school day.

BHS students must complete three credits in the elective programs –Performing Arts, Visual Arts and Career and Technology Education– to fulfill their graduation requirements. Courses can be distributed across the three departments or students can declare an elective pathway and fulfill all three elective credits in one department they are passionate about, such as taking three elective credits in Music, Drama and/or Dance for a Performing Arts elective pathway. In grades 10 through 12, Dance classes can also be taken to fulfill the required yearly Wellness credit. Students who want to do a Performing Arts elective pathway or take Dance for Wellness credit (in grades 10 to 12) can speak with their guidance counselor or email me (kenny_kozol@psbma.org).

Many Performing Arts classes are open to all students, and some upper level courses have prerequisites or are by audition. Here below you will find a list of Performing Arts classes and audition information. Click below on links to class websites and audition information. For more comprehensive Performing Arts class descriptions, please refer to the Performing Arts section of the BHS Course Catalog, and please watch our Performing Arts at BHS video [at this link](#) to see and hear from students in action in Music, Drama and Dance classes at Brookline High. Link: <https://youtu.be/eUWjEMOheok>

Please contact me if you have any questions.

Sincerely,

Kenny Kozol
K-12 Performing Arts Curriculum Coordinator
kenny_kozol@psbma.org
617-713-5228

Dance Classes - Dance classes classes can also be take for Wellness credit in grades 10 to 12

Beginning Dance - full year (PA3000)	Open to all students
Beginning Dance 1-A - half year (PA3001)	Open to all students
African, Latin American, Hip Hop Dance (PA3700)	Open to all students
Intermediate Dance - full year (PA3100) Intermediate Dance I-A - half year (PA3101) Advanced Dance - (PA3200)	By audition or having taken the prior level course. Auditions will be on Thursday, March 7th, from 3:30pm to 5:30pm OR Friday, March 8th 3:30pm to 5:30pm in Dance Studio One in the BHS Tappan Gym . For more details see: https://sites.google.com/psbma.org/dance-at-brookline-high-school/audition-info . Email mayra_hernandez@psbma.org if you have questions.

Drama Classes:

Drama I - full year (PA4000)	Open to all students
Drama I-A - half year (PA4001)	Open to all students
Drama II - full year (PA4100)	Prerequisite - Drama I or I-A at BHS or by audition on Thursday, March 7th OR Friday, March 8, from 3pm to 5pm in the BHS Roberts/Dubbs Auditorium. For more info see: https://sites.google.com/psbma.org/bhs-drama/home/open-drama-class-class-placement-audition-info . Email mark_vanderzee@psbma.org if you have questions
Drama II-A - half year (PA4101)	Drama I or I-A at BHS or by audition - see above
Backstage: Powertools and Special Effects (stage design and creation, lighting and effects) (PA4400)	Open to all students
Design for the Stage (PA4441)	Open to all students
Needs Improvment (drama improv troupe) (PA4300)	Grades 10 to 12, prerequisite - 3 semesters of Drama at BHS or by audition on Thursday, March 7th OR Friday, March 8, from 3pm to 5pm in the BHS Roberts/Dubbs Auditorium. For more info see: https://sites.google.com/psbma.org/bhs-drama/home/open-drama-class-class-placement-audition-info . Email mark_vanderzee@psbma.org if you have questions
Theater for Social Change (original theater group, formerly BETCo) (PA4602)	Grades 10 to 12, prerequisite - 3 semesters of Drama at BHS or by audition on Thursday, March 7th OR Friday, March 8, from 3pm to 5pm in the BHS Roberts/Dubbs Auditorium. For more info see: https://sites.google.com/psbma.org/bhs-drama/home/open-drama-class-class-placement-audition-info . Email mark_vanderzee@psbma.org if you have questions

For students interested in experiencing what a Drama class at BHS is like, please join us for one of [two open Drama classes](#) on either Thursday, Feb. 29 or Friday, March 1 from 3pm to 4pm in the BHS Black Box Theater, room 323, on the third floor of the BHS 115 Greenough St. building.

Music Classes:

Jazz, Rock, Hip Hop Ensemble (PA2350)	Open to all students who sing or play any instrument
Digital Music Production & Composition (PA2201)	Open to all students
Piano Class (PA2900)	Open to all students – for students with no piano experience, or beginning to intermediate skills. Instruments are provided.
Piano Class II (PA2901)	For students who have some prior piano experience or who have completed Piano Class
Guitar, Ukulele and Bass through Songs & Songwriting, Level One (PA2950)	Open to all students. Instruments will be provided for students who need them for this class.
Guitar, Ukulele and Bass through Songs & Songwriting, Level Two (PA2955)	Open to students with some prior experience on either guitar, ukulele or bass - a basic understanding of how to play chords and/or bass lines and simple melodies. Instruments will be provided for students who need them for this class.
Drumming and World Music: Africa, Latin America and the Caribbean (PA2801)	Open to all students
Music Collective/Jazz Band (PA2300) (Upper level band, playing jazz, rock, funk, pop, and other improvised based styles)	By audition - Video and in person audition. For audition details, https://sites.google.com/psbma.org/bhsbandroomcastellano/music-collective Email carolyn_castellano@psbma.org
Concert Choir (PA1000)	Open to all students
A Cappella Choir (PA1500)	Open to 10th through 12th graders and by audition for 9th graders. For audition details, please see: https://sites.google.com/psbma.org/music-driscoll/auditions/ Email michael_driscoll@psbma.org with questions.
Camerata Honor Chorus (PA1200)	By audition. For audition details, please see: https://sites.google.com/psbma.org/music-driscoll/auditions/ Email michael_driscoll@psbma.org with questions.
Concert Band (PA2000)	Open to all woodwind, brass and percussion students with previous school or private instruction on instrument
String Orchestra (PA2500)	Open to all violin, viola, cello and bass students with previous school or private instruction
Concert Orchestra (PA2400)	Open to all woodwind, brass, percussion, violin, viola, cello and bass students with previous school or private instruction
Advanced Chamber Orchestra (PA2600)	By audition for woodwinds, brass, percussion, violin, viola, cello. Audition info at: https://sites.google.com/view/bhso/aco?authuser=0 Email nina_bishop@psbma.org if you have questions.

BHS Visual Arts Department

Welcome to Brookline High School! The visual arts department offers a wide range of foundational courses open to all students many of which have second, and third levels. AP Art and Design provides a capstone experience for seniors working in any of our three department strands: Digital and Media Arts; 2D Studio Arts; and 3D Art and Design. **This QR code will take you to our full [program of studies](#) with links to full course descriptions and images of student work. Instagram Gallery: @bhsartspace**



Foundational Courses (open to all students no prerequisite)		
Digital Media Arts	2D Studio Arts	3D Studio Arts
Darkroom Photography Digital Photography Graphic Design Digital Video Production TV Production Animation Design	Drawing Foundations Painting Foundations Printmaking Art as Activism Drawing for Understanding in Field Science	Ceramics Foundations 3D Design and Sculpture 3D Design and the Human Figure Metalsmithing Art Studio: Mixed Media Artist's Books and Visual Journals

Intensive Courses (foundational course prerequisite)		
Digital Media Arts	2D Studio Arts	3D Studio Arts
Photography Studio Intensive Graphic Design Intensive Digital Video Production Intensive Animation Design Intensive TV Production Intensive	Drawing Intensive Painting Intensive Printmaking Intensive	Ceramics Intensive Metalsmithing Intensive

Advanced Courses (intensive course prerequisite)		
Digital Media Arts	2D Studio Arts	3D Studio Arts
Advanced Digital Design Studio Advance Media Production Advanced Photography	Advanced Portfolio Prep *(also open to adv-level students working in photography or digital art)	Advanced Ceramics

AP Art and Design: 2D Design, 3D Design, Drawing (open to seniors with advanced work prerequisite)
Students who have done advanced work in any of the three departmental strands can enroll in AP Art and Design to produce a body of work in their chosen media suitable for submission to the College Board Exam. *(with the exception of Digital Video and TV Production)

Visual Arts Pathways

2024-2025

The visual arts offers four different levels of classes along three distinct pathways - **2D Studio Art, 3D Studio Art, and Digital & Media Arts.**

Foundation-level courses are open to all students, no prior experience or prerequisite is required. All Foundations courses meet 4 times per. Week, they are semester-long and are 0.5 credit hours. Students may take more than one half-year course in the visual arts if they wish to have art for the whole year. Full course descriptions and websites can be found on our [program of studies website](#).



2D Studio Art Pathways						
Foundations (no prerequisite)	Drawing Foundations VA1001	Painting Foundations VA2001	Printmaking Foundations VA4001	Drawing for Understanding in Field Science VA6100/SC6100	Art Studio: Mixed Media VA0101	Art As Activism VA0140
Intensive	Drawing and Painting Intensive VA/1201/VA2101					
Advanced	Advanced Portfolio Preparation VA9300					
AP	AP Art and Design: 2D Design or Drawing VA9000					

3D Studio Art Pathways					
Foundations (no prerequisite)	Ceramics Foundations VA5001	Metalsmithing Foundations VA6001	3D Design and Sculpture VA3001	3D Design and the Human Figure VA3101	Artist's Books & Visual Journals VA0150
Intensive	Ceramics Intensive VA5101	Metalsmithing Intensive VA61/01	Intro to Engineering TE4501-02 Engineering by Design SC5500/TE5500		
Advanced	Ceramics Advanced VA5200	Engineering Innovation & Design - Design: Create: Innovate SC5600/TE5600			
AP	AP Art and Design: 3D Design VA9000				

	Design, Photography, and Media Pathways					
	Photography Pathway		Digital Design Pathway		Media Production Pathway	
Foundations (no prerequisite)	Digital Photography VA7001	Darkroom Photography VA9700	Graphic Design VA9101 CE9101	Animation Design VA8101 CE8101	Digital Video VA9310 CE9310	TV Production VA9800 CE9800
Intensive	Photography Intensive VA7101		Graphic Design Studio VA9201 CE9201	Animation Design Studio VA8201 CE8201	Digital Video Intensive VA9320 CE9320	TV Production Intensive VA9900 CE9900
Advanced	Advanced Photography VA7300 Advanced Portfolio Preparation VA9300		Advanced Digital Design Studio VA9520/CE95 Advanced Portfolio Preparation VA9300		Advanced Media Production VA9600/CE9600	
AP	AP Art and Design: 2D Design VA9000					