

# BARRINGTON HIGH SCHOOL

220 Lincoln Avenue  
 Barrington, Rhode Island 02806  
<http://www.barringtonhigh.org>

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## COMMUNITY

Barrington is a suburban, residential community with a population of 15,849 and is located within 10 miles of Providence. Residents are mainly business and professional families.

## SCHOOL

**Enrollment:** 1135 students in grades 9-12  
**Average class size:** 21  
**Accreditation:** New England Association of Schools and Colleges  
**Faculty:** 101, the majority of whom hold a Master's degree  
**Student-Staff Ratio:** 11 to 1

## GRADING SYSTEM

A+	97-100	4.330
A	93-96	4.000
A-	90-92	3.670
B+	87-89	3.330
B	83-86	3.000
B-	80-82	2.670
C+	77-79	2.330
C	73-76	2.000
C-	70-72	1.670
D+	67-69	1.330
D	63-66	1.000
D-	60-62	0.670
F	0-59	0.000

Grade Point Average is based on the unweighted average of grades in all courses taken only at BHS using a scale of 4.330-0.000 for grades A-F. Independent Study and courses taken on-line, through correspondence or at colleges are not factored into the GPA. Class rank is not reported. Students are allotted credit for courses they pass on the basis of the semester average. Each marking period grade is worth 40% of the semester grade, and the semester examination is worth 20% of that grade.

## CLASS OF 2009 AP TEST RESULTS

	5	4	3	2	1
Biology	19	6	2	4	0
Calculus AB	29	9	7	1	0
Calculus BC	9	2	0	0	0
Chemistry	4	6	6	5	1
Computer Science A	2	1	1	1	0
Computer Science AB	1	2	0	0	0
English (Lit/Comp)	15	20	28	7	0
Government	33	19	14	8	0
Latin (Vergil)	5	2	0	0	0
Physics	17	7	3	0	0
Spanish Language	3	5	1	4	3
Statistics	2	3	7	5	4
US History	22	13	5	4	0
World History	14	13	1	4	0

## NATIONAL MERIT SCHOLARSHIP PROGRAM CLASS OF 2010

Semifinalists.....8  
 Letter of Commendation .....18

## SAT MEAN SCORES

	CRITICAL READING	MATH	WRITING
Class of 2009	569	594	569
Class of 2008	556	591	559
Class of 2007	556	581	559
Class of 2006	552	580	543
Class of 2005	560	568	

Approximately 92 % of the seniors in the Class of 2009 took the SAT.

## GRADUATING CLASS OF 2009

Size .....252  
 Attending 4-year college..... 84%  
 Attending 2-year college..... 7%  
 Other schooling..... 3%  
 Other ..... 6%

## COURSE INFORMATION

Although Barrington High School does not formally group most courses by ability or weigh its grade point average, students may select courses according to levels of difficulty as well as interest. Two or three levels are offered in several English courses. Two levels are offered in World History and United States History. Honors levels in Algebra II, Geometry, and Pre-calculus are also offered. Students select courses according to interest and level of difficulty. Advanced Placement courses are offered in Biology, Calculus AB, Chemistry, Computer Science A, English, French Language, Latin Vergil, Spanish Language, Physics, Statistics, U.S. Government & Politics, U.S. History, and World History.

### LEVELS OF DIFFICULTY

- Level 1: These courses are offered at an accelerated pace for students who have demonstrated outstanding ability. Most courses in this level are designated as either Advanced Placement or Honors.
- Level 2: These courses are offered at a challenging pace for students who have demonstrated average ability and mastery of fundamental academic skills. Most courses in this level are of a traditional college preparatory nature.
- Level 3: These courses are offered for students who need an approach that emphasizes an understanding of the fundamentals of a subject and the improvement of basic skills. These courses are offered at a slower pace but still designed to challenge students.
- Level 4: These courses are offered for students who need applied learning. The course content is developed and modified to meet individual student needs, strengths and weaknesses.

The following is a course listing by subject area with the appropriate levels of difficulty:

#### COURSE NUMBER AND NAME      LEVEL OF DIFFICULTY

<b>ART</b>	
901 Studio Art.....	2
905 Basic Drawing.....	2
906 Drawing and Painting .....	1
911 Printmaking.....	2
912 Graphic Design & Digital Imaging I.....	2
913 Graphic Design & Digital Imaging II .....	2
915 Ceramics I.....	2
916 Ceramics II.....	2
923 Art Portfolio.....	1

#### BUSINESS EDUCATION

611 Computer Keyboarding.....	2
620 Personal Finance .....	2
622 Accounting I .....	2
650 Marketing-Sports Entertainment.....	2
656 Entrepreneurship .....	2
660 International Business .....	2
661 Fashion Merchandising .....	2
663 Business Law .....	2
664 Introduction To TV and Video Production .....	2
665 Advanced Television Production .....	2
668 Economics Today & Tomorrow .....	2
677 Work Study .....	2
736 Computer Keyboarding.....	4
744 Career Explorations .....	4

#### COMPUTER SCIENCE/TECHNOLOGY

470 Microsoft Office Applications .....	2
471 Computer Science – BASIC .....	2
477 AP Computer Science A – Java.....	1
480 PC Maintenance .....	2
483 Senior Project Skill Preparation .....	2
737 Computer Applications .....	4

#### COURSE NUMBER AND NAME      LEVEL OF DIFFICULTY

<b>ENGLISH</b>	
111 Language and Literature.....	1
112 Language and Literature .....	2
113 Language and Literature .....	3
121 American Literature.....	1
122 American Literature.....	2
123 American Literature.....	3
125 American Studies.....	1/2
131 British Literature.....	2
141 World Literature .....	2
144 Communications I.....	2
146 Communications II .....	2
151 Basic Academic Writing.....	2
152 Journalism.....	2
153 Creative Writing .....	2
154 Argumentation and Advocacy .....	2
156 College Writing Techniques .....	2
158 Media Studies .....	2
159 Film Study .....	2
199 Advanced Placement English .....	1
732 English.....	4
745 Communication Skills .....	4
760 English 9 .....	4
761 English 10.....	4
762 English 11 .....	4
763 English 12.....	4

#### FAMILY AND CONSUMER SCIENCE

747 Daily Life.....	4
748 Community Competence .....	4
749 Daily Living.....	4
831 Foods and Nutrition .....	2
832 Foods of the World.....	2
840 Child Development I.....	2
842 Child Development II .....	2
844 Independent Living.....	2

## MATHEMATICS

410 Algebra IB.....	3
411 Algebra I.....	2
412 Algebra I (Part 1).....	3
414 Algebra I (Part 2).....	3
417 College Math I.....	3
419 College Math II.....	3
421 Algebra II.....	2
423 Algebra II (Honors).....	1
430 Inductive Geometry.....	2
431 Plane Geometry.....	2
433 Plane Geometry (Honors).....	1
435 Trigonometry.....	2
438 Statistics.....	1
441 College Algebra.....	2
450 Pre Calculus.....	1
451 Pre-Calculus with Trigonometry (Honors).....	1
452 Calculus.....	2
497 Advanced Placement Statistics.....	1
499 Advanced Placement Calculus (AB).....	1
734 Mathematics.....	4
746 Mathematics Applications.....	4
772 Math 9.....	4
773 Math 10.....	4
774 Math 11.....	4
775 Math 12.....	4

## MUSIC

947 Jazz History.....	2
948 Jazz Ensemble.....	1
951 Concert Band.....	2
952 Chorus.....	2
954 Music History.....	2
955 Theory and Harmony.....	1
957 Electronic Music.....	2
959 Choral Ensemble.....	1

## PHYSICAL EDUCATION

031/032 Physical Education/Health.....	2
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## READING

181 Academic Literacy 9.....	2
182 Academic Literacy 10.....	2
183 Academic Literacy 11.....	2
184 Academic Literacy 12.....	2
185 English Language Learning.....	1-3

## SCIENCE

514 Physical, Earth, and Space Science.....	2
521 Biology.....	2
526 Biology.....	2
527 Chemistry.....	2
531 Chemistry.....	2
541 Physics.....	2
551 Anatomy and Physiology.....	2
552 Forensics: DNA & Bio-Technology.....	2
597 Advanced Placement Physics.....	1
598 Advanced Placement Chemistry.....	1
599 Advanced Placement Biology.....	1
735 Science.....	4
768 Science 9.....	4

769 Science 10.....	4
770 Science 11.....	4
771 Science 12.....	4

## SOCIAL STUDIES

211 World History.....	2
212 World History.....	3
221 U.S. History.....	2
222 U.S. History.....	3
225 American Studies.....	1/2
231 Anthropology.....	2
232 International Studies.....	2
234 American Government.....	2
235 Economics.....	2
238 Psychology.....	2
240 Sociology.....	2
297 Advanced Placement American Government.....	1
298 Advanced Placement World History.....	1
299 Advanced Placement United States History.....	1
733 Social Studies.....	4
764 History 9.....	4
765 History 10.....	4
766 History 11.....	4
767 History 12.....	4

## TECHNOLOGY EDUCATION

711 Woodworking.....	2
724 Computer-Aided Drafting 1.....	2
725 Architectural Drafting.....	2
726 Pre-Engineering.....	2

## THEATRE

880 Introduction to Theatre.....	2
881 Acting I.....	2
882 Acting for Film and Television.....	2
883 Playwriting.....	2

## WORLD LANGUAGES

311 French I.....	2
312 French II.....	2
313 French III.....	2
314 French IV.....	1
316 AP French Language.....	1
321 Spanish I.....	2
322 Spanish II.....	2
323 Spanish III.....	2
324 Spanish IV.....	1
326 AP Spanish Language.....	1
327 Spanish for Health Care.....	2
328 Spanish for Business.....	2
331 Latin I.....	2
332 Latin II.....	2
334 Latin III-IV.....	1
335 AP Latin Vergil.....	1
341 Mandarin Chinese I.....	2
342 Mandarin Chinese II.....	2
343 Mandarin Chinese III.....	2

## **CURRICULUM**

Barrington High School offers approximately 163 courses. The curriculum includes a broad range of courses in Art, Business Education, Computer Science, Family and Consumer Science, Music, Technology Education, and Theatre as well as elective courses in all of the basic academic areas. Reading and Special Education programs are available. Early admission to college, concurrent enrollment, independent study, and attendance at the regional vocational school are available to students.

## **GRADUATION REQUIREMENTS**

English	4.00
Mathematics	4.00
Science	3.00
World History	1.00
US History	1.00
Government	0.50
Economics	0.50
Art/Music/Theatre/Dance	0.50
Physical Education	2.00
Electives	6.50
Senior Project	*
<b>Total Credits</b>	<b>23.00</b>

*\*Must Pass*

In addition to meeting all course and credit requirements, students who wish to graduate from Barrington High School must successfully complete a Senior Project. The Senior Project helps to build a bridge between the skills students learn in the classroom and the real world. The three phases of the Senior Project are: a research paper on a topic of the student's choice; fieldwork with a mentor that is relevant to this topic; and a formal presentation in which the student communicates and reflects on his/her experience before a panel of judges.

Barrington High School offers students a wide variety of out-of-class activities. Approximately 36 clubs and activities and 27 sports, many with varsity, junior varsity and freshman teams, meet a range of student interests and needs.

## **CLUBS AND ACTIVITIES**

American Computer Science League (ACSL)  
Art Club  
Chess Club  
Chinese Club  
Class Officers  
Dance Team  
Debate and Speech Club  
Diversity Club  
Eagle's Athletic Club

Eagle's Outlet (school store)  
Environmental Club  
French Club  
Future Business Leaders of America (FBLA)  
Gay/Straight Alliance  
Interact Club  
International Club  
Latin Club  
LifeSmarts  
Literary & Art Magazine (The REVUE)  
Mock Trial  
Model United Nations  
National Honor Society  
New England Math Team  
Outing Club  
Pep Band  
Rhode Island Math Team  
Robotics Club  
Sailing Club  
School Newspaper (TALON)  
Science Olympiad  
Spanish Club  
Student Council  
Students Against Destructive Decisions (SADD)  
Sunrise Show  
Theatre Arts  
Yearbook (ARROW)

## **INTERSCHOLASTIC SPORTS**

Baseball  
Basketball (boys and girls)  
Cheerleading  
Cross Country (boys and girls)  
Field Hockey  
Football  
Golf  
Gymnastics  
Hockey (boys and girls)  
Indoor Track (boys and girls)  
Lacrosse (boys and girls)  
Outdoor Track (boys and girls)  
Soccer (boys and girls)  
Softball  
Swimming (boys and girls)  
Tennis (boys and girls)  
Volleyball  
Wrestling