



# EAST BRUNSWICK HIGH SCHOOL



## Principal

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## COMMUNITY

East Brunswick is a suburban residential community with a population of about 47,000. The predominant socioeconomic level is middle to upper middle class and the occupational levels range from skilled labor to executive and professional. Many residents commute to New York City, about 30 miles away. The community has high expectations and aspirations for its schools.

## SCHOOLS

The school system is composed of eight elementary schools, grades K-5; one middle school, grades 6 and 7; one junior high school, grades 8 and 9; and East Brunswick High School, grades 10-12. The high school has an enrollment of about 2,200. It is located on 104 acres with athletic fields, tennis courts, and other facilities which are used extensively for both school and community activities.

## HONORS

In 2004, *The Middle States Association of Colleges and Schools Accreditation for Growth Validation Team* stated that, "East Brunswick High School is without a doubt one of the finest high schools in the nation." East Brunswick High School has been designated a National School of Excellence, was ranked as the number one high school in New Jersey by *Redbook Magazine* (1996) and continues to be recognized as one of the top public high schools by *New Jersey Monthly Magazine*. Additionally, East Brunswick High School was named a Star School by the New Jersey State Department of Education. East Brunswick High School's Intergenerational Program was honored by the Best Practices Program in the state of New Jersey.

## CURRICULUM

East Brunswick High School has an extensive array of curricular offerings (on the standard, honors and advanced placement levels) designed to meet specific needs and interests of students. Major areas include:

- **English:** All students in grades 9-12 are required to take four years of English. Ninth grade students must take English 9 or English 9 (Honors). Sophomores must take English 10 or English 10 (Honors). Juniors must take English 11, English 11 (Honors), or AP Language and Composition. Seniors must take English 12, College Writing (Honors), or AP Literature and Composition. College Writing (Honors) is part of the Middlesex County College/East Brunswick Dual Enrollment Pathway Program and students may also opt to get Rutgers' credits. In addition to their required grade-level courses, students may choose from various electives, including: Mythology (grade 9), Creative Writing, Journalism, SAT Verbal, Sports and Literature, Philosophy for Teenagers, Shakespeare, and Public Speaking. In all courses students will explore significant works of literature, both fiction and nonfiction, as well as participate in research tasks.
- **Social Studies:** Two years of American History are required in grades 9-12. World History/Cultures is a requirement for grade 11. In addition, students may choose from electives such as Economics, Law and Society, Criminal Justice, Psychology, AP Psychology, International Studies H, Institute for Political and Legal Education (IPLE) 1H, AP Institute for Political and Legal Education (IPLE) 2, AP Economics, Sociology, International Business and Politics H, American Image on Film, Vietnam: A Time of Turmoil and Change, and Genocide in the Modern World.
- **Mathematics:** All students are required to complete three years of mathematics, including Algebra and Geometry. Two levels of Algebra, Geometry, Algebra II and Precalculus are offered to meet the needs of diverse learners. At the Honors level, a five-year sequence, beginning with Algebra 1H in grade 7 or 8 leads to AP classes in AB or BC Calculus and/or Statistics. In addition, courses in Calculus I, Calculus II, Statistics, and Calculus III are offered as part of the Senior College Experience. We also offer two quarterly electives: SAT Prep and Math Behind Sports.
- **World Languages:** East Brunswick Public Schools offers seven-year sequence in French, Spanish, Italian and German. We are offering Mandarin 1 and 2 for the first time in 2017-2108. We are educating our students to become global citizens as they develop language and cultural proficiency. They have access to authentic materials through the use of our digital language laboratory and Chromebooks. Honors programs are available in French 4, 5 and 6, Spanish 4, 5 and 6, German 4, 5 and 6, and Italian 4, 5 and 6. In addition, we offer these honor courses: French for Business Honors, Spanish for Business Honors, Spanish for Medical Professions Honors and Germany in the 21<sup>st</sup> Century Honors. AP course are available in French, Italian, Spanish and German. East Brunswick Public Schools requires two years of world language from grades 9-12.
- **Science:** All students are required to take three years of laboratory science in grades 9-12. The science program includes core courses in Biology, Chemistry, and Physics. The program is enhanced with the following semester elective courses: Environmental Science, Astronomy, Meteorology, Forensic Science, Marine Biology, Introduction to Research and Seminars in Biological Science and Contemporary Issues of Science. AP courses are also available in Chemistry, Physics, Environmental Science and Biology, in addition to an Anatomy and Physiology course that is part of the Senior College Experience. All courses, except Contemporary Issues, have either laboratory or field activities. Full-year Academic science courses meet six times a week, Honors and AP courses meet seven times a week, and semester electives meet five times a week. Additionally, there is an after-school class that meets three days each week called Research and Seminars in Science Honors that involves an original research project that is designed by the Waksman Institute at Rutgers University.
- **The Practical Arts** Department consists of several subject areas: Engineering, Business, Computer Science, Family and Consumer Science and Cooperative Education. Classes in all of the subject areas include hands-on experiences designed to help students make the connection between academic theory and practical applications for the real world. While these subjects encompass a wide variety of competencies and information, they are bound together by the common thread of College Career Readiness Skills, and meet the high school graduation requirements for Practical Arts as outlined by the New Jersey State Department of Education.

- **Arts Education:** Fifteen credits in Fine Arts and Practical Arts are required. Five to ten of these credits must be taken in Fine (Visual and Performing) Arts. East Brunswick High School has been identified as a New Jersey Model School for the Arts due to its vast array of electives in Music, Art, Theater Arts, and Dance. A large percentage of our students are typically selected for regional and state honors ensembles and art contests. Credit for private study is granted to qualifying students. AP courses are available in Music Theory, Studio Art, and Art History.

- **Physical Education/Health:** Four years of physical education/health are required in grades 9-12. Lifetime sports, fitness team and individual sports are emphasized. Some activities include badminton, step aerobics, dance, tennis, golf, volleyball, project adventure, and weight training. The health curriculum focuses on current health issues and important topics related to wellness. In addition to the required health courses, students may take elective courses such as CPR Certification/Teen Stress Management Skills and First Aid/CPR Recertification.

SENIOR COLLEGE EXPERIENCE PROGRAM (Pathways Dual-Enrollment Program)

Under agreement with Middlesex County College there are over 40 East Brunswick High School courses where students have the option to receive college credit and a college transcript in addition to high school credit. These are courses students normally take to meet high school graduation requirements. The high school also has a curriculum which includes numerous electives in Humanities, Business, Visual Arts, Music, Drama, Family and Consumer Science, and Technology Education.

COURSE DESCRIPTION

H-Honors - The amount of material covered is greater and more in-depth than in non-honors courses. AP -- Advanced Placement courses are offered in Calculus AB, Calculus BC, Statistics, Biology, Chemistry, Physics, Environmental Science, English Language, English Literature, American History, European History, Institute for Political and Legal Education, French, German, Spanish Language, Spanish Literature, Computer Science, Art History, Studio Art, Music, Psychology, and Macroeconomics.

SAT/ACT MEAN SCORES AND NMSQT AWARDS

	<u>Verbal/Cr. Read</u>	<u>Math</u>	<u>Writing</u>	<u>Semifinalists</u>	<u>Commended</u>	<u>ACT Composite</u>
2012	541	585	548	9	27	24.3
2013	552	590	553	7	56	25.0
2014	537	577	546	8	35	25.0
2015	554	597	557	17	43	25.6
2016	550	593	555	8	58	25.5
2017	608	625	---	17	50	26.2

GRADUATION REQUIREMENTS CLASS OF 2018

140 credits (grades 9-12) which include the following: 20 credits of English, 10 credits of US History, 5 credits of World History/World Cultures, 20 credits of Physical Education and Health (or one credit year for each year of enrollment), 15 credits of Mathematics, 15 credits of Science 10 credits of World Language, 2.5 credits of Financial Literacy, 5 credits of Fine or Performing Arts, 5 credits of Practical Arts and an additional 5 credits in either Fine, Performing or Practical Arts.

GRADING

A+ 98 - 100%	C+ 76 - 79%	F - Below 60 – Failing
A 92 - 97%	C 72 - 75%	INC - Incomplete Work
A- 90 - 91%	C- 70 - 71%	P/F - Pass/Fail
B+ 86 - 89%	D+ 66 - 69%	W - Withdrew
B 82 - 85%	D 62 - 65%	WP - Withdrew Passing
B- 80 - 81%	D- 60 - 61%	WF - Withdrew Failing

CLASS RANK

East Brunswick Board of Education policy precludes the reporting of class rank.

EXTRA-CURRICULAR ACTIVITIES

East Brunswick High School offers a wide variety of outstanding extracurricular programs. The Academic Team has won many national and state honors, and the drama, vocal programs, and instrumental music groups receive state recognition annually. The science and mathematics teams consistently earn high ratings in county and state competitions. Students in social studies classes have won numerous prestigious awards. In 28 out of the last 29 years East Brunswick High School has represented the state at the "We the People Competition" on the Constitution and has won the national competition held in Washington D.C. in 1998, 2004, 2005, and 2006.

As part of an initiative to foster the development of students' awareness and civic responsibility, East Brunswick High School has a voluntary community service component in which the student must complete a minimum of 15 hours of service.

The philosophy of our interscholastic athletic program is to play the best competition available. There are 30 interscholastic athletic teams for both boys and girls. Each year our athletes receive many individual accolades and the teams are consistently winning Conference and State titles. This commitment to excellence has produced a program that is recognized and respected throughout the state. East Brunswick is a member of the New Jersey State Interscholastic Athletic Association, the state governing agency, and the Greater Middlesex Conference, a 33 member organization.

POST GRADUATES

**Class of 2017**

- 96%- Attending schools of higher education
- 77%-Four-year colleges
- 18%-Two-year colleges
- 2% Business/Technical/Military schools
- 3% -Armed Forces, employed, or seeking employment