



EAST BRUNSWICK HIGH SCHOOL



Principal

Michael W. Vinella, Ph.D.
Phone: 732-613-6904
Fax: 732-410-6019

380 Cranbury Road

East Brunswick, New Jersey 08816-3095

Phone: 732-613-6900

Web Page: <http://www.ebnet.org>

Supervisor-Guidance

Vanessa Amatro
Phone: 732-613-6943
Fax: 201-831-4002

COMMUNITY

East Brunswick is a suburban residential community with a population of about 48,000. 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-4; one upper elementary school, grades 5 and 6; one junior high school, grades 7-9; and East Brunswick High School, grades 10-12. The high school has an enrollment of about 2,100. 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 2015, *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 and has been designated a Model School of the Arts. 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. Tenth grade students must take English 10 or English 10 Honors. Eleventh grade students must take English 11, English 11 Honors, AP Seminar or AP Language and Composition. Twelfth grade students must take English 12, College Writing Honors, AP Research or AP Literature and Composition. In all courses, students will explore significant works of literature, both fiction and nonfiction, engage in lively discussions, as well as participate in a variety of research and written assessments. In addition to their required grade-level courses, students may choose from various electives, including: Creative Writing, (grades 7-12), Mythology (grade 9 only). In all courses, students will explore significant works of literature, both fiction and nonfiction, engage in lively discussions, as well as participate in a variety of research and written assessments. Developing Student Leaders, Exploring Contemporary Issues, Investigative ELA, Public Speaking Honors, Publisher's Workshop, SAT Verbal, Sports and Literature, and Philosophy for Teenagers Honors.

Social Studies: Two years of American History are required, usually taken in grades 9-10. World History/Cultures is a requirement, usually met in grade 11. Students also choose from electives such as Economics, Law and Society, Criminal Justice, Psychology, International Studies H, Institute for Political and Legal Education (IPLE) 1H, AP Institute for Political and Legal Education (IPLE) 2, Sociology, International Business and Politics H, Vietnam: A Time of Turmoil and Change, Nazi Germany and the Holocaust H and Genocide in the Modern World H. AP offerings include Psychology, Macroeconomics, US History, European History, and World History.

Mathematics: The Mathematics Department offers sequences in academic and honors/advanced placement mathematics that give students opportunities ranging from meeting the minimum three years of mathematics study and state graduation requirements to preparing for or participating in college-level mathematical study. Accelerated levels are offered to provide more enrichment on the foundations that are provided in the academic courses for Algebra II and Precalculus. All students must take a course in both algebra and geometry and then go on to complete their mathematics study with a second level of algebra, pre-calculus, and/or calculus. In addition, Advanced Placement and college-level courses are offered in calculus and/or statistics as part of the College Experience Dual Enrollment Program. Currently, nearly ninety-seven percent of twelfth graders at East Brunswick High School take a fourth year of mathematics.

World Languages: The New Jersey Department of Education recognizes East Brunswick Public Schools as a Model World Language Program. We offer French, Spanish, Italian, German and Mandarin. We are educating our students to become global citizens as they develop language and cultural proficiency. Students have access to authentic materials thanks to our district's 1:1 initiative. Honors programs are available in all five languages. In addition to levels one through six, we offer these honor courses: French for Business Honors, Spanish for Business Honors, Spanish for Medical Professions Honors, Made in Italy: Food, Fashion and STEAM Honors, Germany in the 21st Century Honors and Contemporary German Issues Honors. AP courses are available in French, Italian, Mandarin, Spanish and German. East Brunswick Public Schools require two years of world language from grades 9-12. Students who demonstrate Intermediate-Mid proficiency in a world language and meet the graduation requirements for English earn the New Jersey Seal of Biliteracy.

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. Accelerated levels are offered to provide more enrichment on the foundations that are provided in the academic courses. The program is enhanced with the following semester elective courses: Astronomy, Meteorology, Marine Biology, Human Biology, Science, Engineering, and Public Policy and Molecular Biology Lab Techniques. Additionally, Environmental Science is offered as a full year lab science elective. AP courses are also available in Chemistry, Physics, Environmental Science and Biology; in addition to an Anatomy and Physiology Honors course that is part of the Senior College Experience. All courses, except Science, Engineering, and Public Policy, 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 elective called Research and Seminars in Science Honors that involves an original research project that is designed by the Waksman Institute at Rutgers University. Students can also participate in the Waksman program with Rutgers University in the after-school Waksman Club.

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 and Career Readiness Skills, and meet the high school graduation requirements for Practical Arts as outlined by the New Jersey State Department of Education. Of the 15 graduation credits required in Fine & Practical Arts at least 5-10 credits must be taken in the Practical Arts.

Arts Education: Fifteen credits in Fine Arts and Practical Arts are required. Five of these credits must be taken in Fine 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. AP courses are available in Music Theory, Art & Design, 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. We also offer Rutgers Expository Writing credits.

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>ERW</u> | <u>Math</u> | <u>Writing</u> | <u>Semifinalists</u> | <u>Commended</u> | <u>ACT Composite</u> |
|------|------------|-------------|----------------|----------------------|------------------|----------------------|
| 2019 | 602 | 627 | --- | 10 | 53 | 26.0 |
| 2020 | 604 | 621 | --- | 9 | 47 | 26.0 |
| 2021 | 612 | 636 | --- | 18 | 53 | 26.8 |
| 2022 | 603 | 618 | --- | 16 | 43 | 26.5 |
| 2023 | 602 | 607 | --- | 8 | 53 | 26.5 |

GRADUATION REQUIREMENTS CLASS OF 2024

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% | A | - Audit |
| 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 30 out of the last 31 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 2023

- 92%- Attending schools of higher education
- 75%-Four-year colleges
- 17%-Two-year colleges
- 1%-Business/Technical/Military schools
- 7%-Armed Forces, employed, or seeking employment