COLLEGE READY.
CAREER READY.
LIFE READY.

# School Profile

## East Brunswick Magnet School

## 112 Rues Lane, East Brunswick, NJ 08816

**CEEB Code:** 310284

**Mission Statement:** The mission of the East Brunswick Magnet School is to offer a comprehensive and specialized curriculum that provides the opportunity to develop the skills and knowledge that are prerequisites for success in college and careers.

**Curriculum:** East Brunswick Magnet School meets the needs of students on different levels: AP, Honors, College Preparatory, and General. Graduates meet all New Jersey State Board of Education academic requirements for a high school diploma.

**Academics:**

| Grade | | | | | | | |
|---|---|---|---|---|---|---|---|
| **9** | English 9 H<br>English 9 CP<br>English 9 | Geometry 9 H<br>Algebra I CP<br>Algebra I | Biology/Lab H<br>Biology/Lab CP<br>Biology | World History H<br>World History CP<br>World History | PE 9/<br>Health 9 | Spanish I CP** | Career Major*<br>Block 4 |
| **10** | English 10 H<br>English 10 CP<br>English 10 | Algebra II H<br>Geometry CP<br>Geometry | Chemistry/Lab H**<br>Chemistry/Lab CP<br>Env. Science | | PE 10/<br>Drivers Ed. | Spanish II CP** | Career Major*<br>Block 1 & 2A |
| **11** | English 11 AP<br>English 11 H**<br>English 11 CP<br>English 11 | Pre-Calculus AP**<br>Algebra II CP<br>Statistics H* | Physics/Lab CP<br>Env. Science CP<br>Integrated Science | US History I H<br>US History I CP<br>US History I | PE 11/<br>Health 11 | | Career Major*<br>Block 1 & 2A |
| **12** | English 12 AP**<br>English 12 H<br>English 12 CP<br>English 12 | | | US History II AP<br>US History II H<br>US History II CP<br>US History II | PE 12/<br>Health 12 | Senior Elective (Pick one or two half-year):<br>1. Forensic Science CP *1/2 yr.*<br>2. Morality of Science CP *1/2 yr.*<br>3. Creative Writing CP *1/2 yr.*<br>4. Public Speaking CP *1/2 yr.*<br>5. Pre-Calculus H**<br>6. Calculus AP**<br>7. Environmental AP<br>8. Visual Arts CP<br>9. Spanish III CP | Career Major*<br>Block 3 & 4 |

*Students receive over 1,000 hours of career technical training in 22 different career majors.

***Students can earn college credit through dual enrollment at Middlesex College.*

**Career Majors:**

Agriscience
Artificial Intelligence and Robotics (Interview Required)
Architecture and Design
Arts Technology and Design
Automotive Maintenance and Light Repair
Baking and Pastry Arts
Business Administration and Management
Carpentry and Construction Trades
Construction Maintenance and Design
Cosmetology
Culinary Arts
Health Services
Heating, Ventilation, Air Conditioning and Refrigeration
Machine Fabrication and CNC Technology
Manufacturing Engineering and Automation

**School of the Arts Career Majors (*auditions required*)^:**

Dance^**

Digital Filmmaking^

Graphic Design/Commercial Art & Illustration^
*AP Art & Design (Grade 12)*

Multimedia Art & Design^

Music Performance and Technology^
*AP Music Theory (Grade 12)*

Theater^**

**Grading Scale:**

| | | | |
|---|---|---|---|
| A+ 98-100 | B+ 86-89 | C+ 76-79 | D 65-69 |
| A 92-97 | B 82-85 | C 72-75 | F Below 65 |
| A- 90-91 | B- 80-81 | C- 70-71 | Minimum Grade 50 |

**Class Rank:**
East Brunswick Magnet School reports class rank and GPA. Grades are weighted quality points are adjusted as such:

**CP = College Prep: +0.25** **H = Honors: +0.5** **AP = Advanced placement: +1.0**

**Graduates:**

Carnegie Mellon University
Fairleigh Dickinson University
Kean University
Brookdale Community College
North Carolina State University
Rowan University
Rutgers University
Montclair State University
Ramapo College
Ohio State University
University of Delaware
Monmouth University
Stockton University
Savannah College of Art & Design
University of the Arts
The College of New Jersey
Middlesex College
New Jersey Institute of Technology