

SOUTH BRUNSWICK HIGH SCHOOL PROFILE



750 Ridge Road * Monmouth Junction, NJ 08852

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MISSION STATEMENT

The South Brunswick High School Community values academic excellence, diversity, and a safe learning environment. The school empowers students to develop skills and character as they explore their talents and interests in order to become informed citizens and leaders in the global community.

COMMUNITY

South Brunswick Township is a large, residential and commercial community encompassing nearly 42-square miles in southern Middlesex County, New Jersey. The township is one of the fastest-growing communities in central New Jersey and is located between New York City and Philadelphia, making it a desirable area for families to relocate. Over the past 25 years, the township population has grown considerably. More than 42,000 residents call South Brunswick their home. As the township continues to grow, the School District is experiencing a similar trend. Currently, there are about 9,000 students enrolled in the District's school communities, which include seven elementary schools for children in Grades K-5, a two-campus middle school for students in Grades 6-8 and a high school for students attending Grades 9-12. The School District considers its racial, ethnic and religious diversity a significant asset. Presently, 70 native languages other than English are spoken in the homes of our students. Although the District has grown in size, it has maintained its status as one of the finest public school systems in New Jersey. It is recognized for its innovative academic programs, dedicated and talented teaching staff, extensive co-curricular and athletic programs, and varied support services for students and their families.

FACULTY

South Brunswick High School is proud of its exceptional staff of teachers and counselors, and a majority of the nearly 235 certified staff members have advanced degrees, including 19 with doctoral degrees.

ACCREDITATION

South Brunswick High School is approved by the New Jersey Department of Education and accredited by the Middle States Commission on Secondary Schools.

ADMINISTRATION



Mr. Scott Feder
Superintendent of Schools

Mr. Peter Varela
Principal



South Brunswick is located in central New Jersey approximately one hour from New York City and Philadelphia. The community is less than 15 miles from Rutgers and Princeton Universities. Central New Jersey is home to the nation's pharmaceutical industry.

REQUIREMENTS FOR GRADUATION: STATE AND DISTRICT

PARCC (Partnership for Assessment of Readiness for College and Careers)

All students must successfully complete State mandated assessment requirements or State mandated alternative assessment requirements, as per the State of New Jersey Department of Education.

ASSESSMENT GRADUATION OPTIONS – MINIMUM PASSING SCORE REQUIREMENTS

Credit Requirement

Students must earn 125 credits, of which 105 must come from the following required courses:

| | |
|----------------------------------|---|
| English | 4 years |
| Mathematics | 3 years |
| PE/ Health | 1 year for each year of high school (typically PE/Adol. Issues/Drivers Ed/Senior Health) |
| Social Studies | 3 years (American Government/US History/ Global Studies) |
| Science | 3 years (Physical Science, Biological Science, and an additional Science Elective) |
| World Language | 2 years (Same language) |
| Fine/Performing Art | 1 year |
| 21st Century Skills | 1 year |
| Financial Literacy Course | 1 semester |

GRADING SYSTEM

Grading and calculation of cumulative Grade Point Average is based upon the following system:

| Grade | Numeric Range | Standard Grade Points | Honors Grade Points | AP Grade Points |
|-------|---------------|-----------------------|---------------------|-----------------|
| A | 93-100 | 4.00 | 4.5 | 5 |
| A- | 90-92 | 3.67 | 4.17 | 4.67 |
| B+ | 87-89 | 3.33 | 3.83 | 4.33 |
| B | 83-86 | 3.00 | 3.5 | 4.00 |
| B- | 80-82 | 2.67 | 3.17 | 3.67 |
| C+ | 77-79 | 2.33 | 2.83 | 3.33 |
| C | 73-76 | 2.00 | 2.50 | 3.00 |
| C- | 70-72 | 1.67 | 2.17 | 2.67 |
| D | 65-69 | 1.00 | 1.00 | 1.00 |
| F | 0-64 | 0.00 | 0.00 | 0.00 |

Rank in Class: The academic environment at South Brunswick High School is very challenging with the majority of our students earning exemplary grades. We do not believe that reporting class rank fairly communicates our students' achievements and abilities. Therefore, South Brunswick Board of Education policy precludes the reporting of rank in class.

HONORS COURSES

| | | |
|------------------------------|--------------------------------------|--------------------------------------|
| Honors English I | Honors Latin IV | Honors Human Anatomy & Physiology |
| Honors English II | Honors Latin V | Honors Biology |
| Honors English III | Honors Spanish III | Honors Physics |
| Honors English IV | Honors Spanish IV | Honors Wind Ensemble |
| Honors US History | Honors Spanish V | Honors Concert Choir |
| Honors American Government | Honors French III | Honors Chamber Orchestra |
| Honors Global Studies | Honors French IV | Honors Art Portfolio I |
| Honors Algebra II | Honors French V | Honors Art Portfolio II |
| Honors Pre-AP Calculus | Honors Financial Management | Honors Field Experience in Education |
| Honors Computer Science III | Honors Personal Financial Management | Honors Field Experience in Elem. Ed. |
| Honors Spanish for Native II | Honors Public Speaking | |
| Honors Latin III | Honors Chemistry | |

SAT SCORES

| Class | Math Mean | Critical Reading Mean | Writing Mean |
|--|-----------|-----------------------|--------------|
| 2017 | 604 | *598 | n/a |
| 2016 | 589 | 554 | 569 |
| *Mean Evidence-Based Reading and Writing | | | |

ACT SCORES

| Class | English Mean | Math Mean | Reading Mean | Science Mean |
|-------|--------------|-----------|--------------|--------------|
| 2017 | 25.4 | 25.9 | 25.4 | 24.6 |
| 2016 | 26.0 | 26.7 | 26.7 | 25.5 |

ADVANCED PLACEMENT EXAMINATION SCORES 2016-2017

| AP Test Scores by Subject Area | | | | | | |
|--------------------------------|------------|-----|-----|-----|------------|-----------|
| AP Test Subject Area | # of Tests | 5 | 4 | 3 | # of 5-4-3 | % of Pass |
| Art 2D Design | 1 | 0 | 0 | 1 | 1 | 100% |
| Art Drawing | 3 | 0 | 2 | 1 | 3 | 100% |
| Art History | 17 | 0 | 4 | 7 | 11 | 64.7% |
| Biology | 118 | 28 | 58 | 25 | 111 | 94.1% |
| Calculus: AB | 124 | 45 | 32 | 23 | 100 | 80.6% |
| Calculus: BC | 89 | 46 | 20 | 14 | 80 | 89.9% |
| Chemistry | 116 | 50 | 35 | 28 | 113 | 97.4% |
| Chinese Lang & Cult | 2 | 2 | 0 | 0 | 2 | 100% |
| Comp Sci A | 102 | 33 | 28 | 36 | 97 | 95.1% |
| Comp Sci Principles | 63 | 12 | 17 | 29 | 58 | 92.1% |
| Economics: Macro | 175 | 46 | 61 | 33 | 140 | 80% |
| Economics: Micro | 78 | 29 | 24 | 13 | 66 | 84.6% |
| English: Lit/Comp | 19 | 7 | 9 | 3 | 19 | 100% |
| English: Lang/Comp | 41 | 31 | 10 | 0 | 41 | 100% |
| Envir. Science | 51 | 3 | 24 | 15 | 42 | 82.4% |
| European History | 27 | 5 | 5 | 11 | 21 | 77.8% |
| French | 5 | 1 | 3 | 1 | 5 | 100% |
| Govt & Pol: Comp | 25 | 8 | 10 | 3 | 21 | 84% |
| Govt & Pol: U.S. | 33 | 8 | 11 | 8 | 27 | 81.8% |
| Latin | 3 | 0 | 0 | 3 | 3 | 100% |
| Music Theory | 6 | 5 | 0 | 1 | 6 | 100% |
| Physics 1 | 58 | 14 | 20 | 15 | 49 | 84.5% |
| Physics 2 | 6 | 2 | 2 | 2 | 6 | 100% |
| Physics C: E&M | 70 | 32 | 19 | 11 | 62 | 88.6% |
| Physics C: Mech | 71 | 52 | 17 | 1 | 70 | 98.6% |
| Psychology | 115 | 60 | 38 | 12 | 110 | 95.7% |
| Spanish | 40 | 6 | 14 | 20 | 40 | 100% |
| Statistics | 158 | 49 | 48 | 39 | 136 | 86.1% |
| U.S. History | 55 | 25 | 18 | 9 | 52 | 94.5% |
| Totals per Score | 1652 | 592 | 520 | 361 | 1473 | |

SPECIAL PROGRAMS

HiTOPS

The HiTops program trains selected seniors as Peer Educators in topics such as Pregnancy Prevention, Sexually Transmitted Infections, HIV/AIDS Awareness, Homophobia Reduction, Date Rape/Violence Prevention and Sexual Harassment as well as Postponing Sexual Involvements. Teen Council Members work in performance groups of 7 or 8 and facilitate workshops for middle and high school health classes. Only 36 seniors were chosen in 2017. The criteria for selection include: demonstration of personal leadership, ability to communicate effectively, dependability in fulfilling personal and scholastic responsibilities and commitment to share one's time and energy in the service of others.

PEER Leadership

The PEER program trains selected seniors to work with small groups of freshmen to aid their transition to high school and to develop a sense of community among our diverse student body. Peer Leaders plan and facilitate groups of ninth graders in two formats: small, informal discussions and Project Adventure activities. The discussion group sessions are to help the freshmen adjust to the new environment of the high school and to focus on typical adolescent issues. In the Project Adventure sessions, PEER members lead their freshmen through a sequence of group problems along with group and individual physical challenges. There were 64 seniors were chosen in 2017. The criteria for selection include: sensitivity towards others, demonstration of personal leadership, ability to communicate effectively, dependability in fulfilling personal and scholastic responsibilities and commitment to share one's time and energy in the service of others.

Student Leadership

The Student Council coordinates our Student Government for the benefit of all SBHS students. The Student Council Officers oversee the Student Senate and a year-long program of social functions and community involvement projects for all students. Student Council events are student organized and executed. Students learn the duties and responsibilities of good citizenship, using the school environment as the primary training ground. Students also learn important leadership skills, which they take with them outside of the classroom. The student body elects nine Student Council Officers in the spring and Executive Members are selected by interview process. The work of our Student Council has earned numerous state level awards, including the 2012 Student Leader of the Year and prestigious 2012 Stand of Excellence Award.

ATHLETICS

The South Brunswick Athletic Program reflects a continuation of the educational responsibilities emphasized in all the extra-curricular activities in our school. We facilitate the process through which our student-athletes realize their full potential, allowing them to become aware of the talents they possess and to nurture them to a more productive life.

Our 30 varsity sports with 57 different levels are laden with professionalism, safety, dedication, and a true concern for the development of our athletes. We are a large and powerful Central Jersey, Group IV school who is highly competitive in both the GMC Conference as well as the NJSIAA levels. The athletic program strives for excellence on and off the playing fields while incorporating the core values of SBHS respect, honesty, responsibility, service, and kindness.

CLUBS & ORGANIZATIONS

South Brunswick High School believes that clubs and organizations are an integral part of our culture. We encourage students to become involved with groups of students and teachers who share similar interests in a wide variety of areas including the arts, the environment, social issues, volunteerism, and entertainment. Students also have the opportunity to be inducted into one or more of our honor societies. Currently, there are multiple clubs and organizations at our high school.

MUSIC

Our music department consistently wins state, regional and national awards for excellence. The Marching Band has won the USBands New Jersey State Championship for Group VI Open for four years in a row and has been a semi-finalist at the Bands of America Grand National Championships. The Wind Ensemble has received Gold ratings every year at the New Jersey State Gala and has performed at the National Concert Band Festival twice (top 16 bands in the country). Our Visual Ensemble has been awarded numerous WGI Regional Championship Titles and has been a consistent finalist at the WGI World Championship. The Concert Choir has received Superior and “Sweepstakes” ratings at the American Choral Directors New Jersey Festival and has performed at Carnegie Hall, Alice Tully Hall and Avery Fisher Hall. The Jazz Band has earned superior ratings and has performed in the New Jersey State Jazz Band Championships (top 9 bands in the state).

GRADUATE PLACEMENTS

Members of the South Brunswick High School class of ‘16’, and ‘17’ were accepted at some of the nation’s finest colleges and universities. Listed below is a sampling of these schools.

| | | |
|---------------------------------|------------------------------------|-------------------------------|
| Albright College | Middlesex County College | University of Central Florida |
| Arcadia University | Monmouth University | University of Chicago |
| Boston College | Montclair University | University of Connecticut |
| Boston University | New Jersey Institute of Technology | University of Delaware |
| Carnegie Mellon University | New York University | University of Maryland |
| Case Western University | Northeastern University | University of Massachusetts |
| Cornell University | Pace University | University of Miami |
| Drexel University | Pennsylvania State University | University of Michigan |
| Fairleigh Dickinson University | Princeton University | University of Pennsylvania |
| Fashion Institute of Technology | Quinnipiac University | University of Pittsburgh |
| Fordham University | Ramapo College of New Jersey | University of Rhode Island |
| George Washington University | Rensselaer Polytechnic Institute | University of Virginia |
| Georgetown University | Rider University | Vanderbilt University |
| Hofstra University | Rowan University | Villanova University |
| Ithaca College | Rutgers University | West Chester University |
| John Hopkins University | Seton Hall University | West Virginia University |
| Johnson & Wales University | St. John’s University | Widener University |
| Kean University | Syracuse University | William Paterson University |
| Kutztown University | Temple University | York College of Pennsylvania |
| Lehigh University | The College of New Jersey | |
| Mercer County Community College | Towson University | |

SCHOLARSHIPS: STATE & NATIONAL

| Class | NMSQT (PSAT) Finalist | NMSQT (PSAT) Commended Students |
|-------|-----------------------------|--|
| 2017 | 15 | 34 |
| 2016 | 7 | 55 |