**![SUSSEX ACADEMY LOGO[1].pdf]()** 

*a public charter school*

**2017-2018**

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**CEEB School Code: 080053**

OVERVIEW

Sussex Academy originated as Sussex Academy of Arts and Sciences in 2000 as a middle school serving grades 6 to 8. In 2012 the school was approved for a major charter modification to add a high school. In 2013 the school name was changed to Sussex Academy and grade 9 was enrolled. A high school grade was added each year and 2017 marked the first graduating class. Sussex Academy is located in rural Georgetown, Delaware and is the only charter school in Sussex County.

* There are 760 students in grades 6-12
* Authorized International Baccalaureate World School in March 2015
* Sussex Academy named Top Performing School in Delaware by the DE Department of Education in 2015
* Admission to Sussex Academy is through a public lottery
* The Sussex Academy Foundation has raised over $34 million since 2012 for the school expansion
* National Blue Ribbon School, designated by the U.S. Department of Education in September 2016
* Our men’s athletics program offers lacrosse, basketball, swimming, cross country, tennis, golf and soccer
* Our women’s athletic program offers basketball, volleyball, cross country, lacrosse, swimming, tennis, golf, soccer and cheerleading
* Extracurricular activities: National Honor Society, Technology Student Association, Student Government Association, Leo Club, Science Olympiad, Odyssey of the Mind, Chemistry Club, Band, Choir and Theater

MISSION

To foster academic achievement and social responsibility in a small-school environment

where students participate in an accelerated college preparatory program that prepares them for the technological and global challenges of the 21st century and fosters ethical conduct and service to others in their day-to-day lives.

# ENROLLMENT 2017-2018

|  |  |
| --- | --- |
| **Grade** | **Number of Students Enrolled** |
| 12 | 58 |
| 11 | 87 |
| 10 | 103 |
| 9 | 130 |

# CURRICULUM

**Graduation Requirements for the Class of 2018**

* 4 credits each of English, Math, Social Studies, Science and World Language
* 3 credits in Career Pathway
* 1 Credit PE, ½ credit Health
* 1 credit Theory of Knowledge (TOK)
* All core courses are taught at the Honors level or higher.
* The State of Delaware requires 3 credits in a Career Pathway.
* Sussex Academy Pathway choices: STEM and Communications; students may take non-chosen pathway courses as electives.
* IB World School; first graduating class of 38 had 13 International Baccalaureate Diploma candidates. There are 17 IB Diploma candidates in the Class of 2018.
* All students are required to complete TOK to the same expectations as IB Diploma candidates.

# GRADING SCALE

|  |  |
| --- | --- |
| A | 93-100 |
| B | 85-92 |
| C | 76-84 |
| D | 70-74 |
| F | 69 and below |

GPA Weighted GPA reflects +1.0 for IB, AP and other college level coursework. Honors courses

 receive +0.5.

# RANK Sussex Academy does not rank due to the academically competitive nature of our program.

# TEST SCORES

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test** | **Date Administered** | **% of Students Tested** | **Sussex Academy Mean Total Score** | **State Mean Total Score** | **National Mean Total Score** |
| SAT | April 2017 | 100% of juniors | 1149 | 971 | 996 |
| PSAT/NMSQT | October 2016 | 98% of juniors | 1076 | 977 | 1018 |
| PSAT 10 | April 2017 | 99% of sophomores | 1056 | 898 | 938 |
| PSAT 8/9 | April 2017 | 85% of freshmen | 1006 | 845 | 879 |

# COURSE OFFERINGS

# CLASS OF 2018

|  |  |  |
| --- | --- | --- |
| **ENGLISH** | **SOCIAL STUDIES** | **COMMUNICATIONS PATHWAY** |
| Honors English 9 | Honors Civics/Economics | Elements of Writing |
| Honors English 10 | Honors World History | Integrated Communications |
| Honors Literature 11 | Honors U.S. History | Drama | Journalism |
| Honors Literature 12 | Honors U.S. History 2 | Applied Art | Film & Literature |
| IB Literature HL | IB History HL | Print Media 1 & 2 | Cultural Expression |
| **MATH** | **SCIENCE** | Photography 1 & 2 | Visual Communications |
| Honors Algebra I | Honors Integrated Science | Programs, Apps, and Creating Media |
| Honors Geometry  | Honors Biology | Research and Writing |
| Honors Algebra 2 | Honors Chemistry | **STEM PATHWAY** |
| Honors Precalculus | Honors Physics | Design and Engineering |
| IB Math SL | Honors Anatomy  | Technological Design |
| IB Math HL | IB Chemistry SL  | IB Design Tech SL |
|  |  | AP Computer Science Principles |
| **WORLD LANGUAGE** | **OTHER GRADUATION REQUIREMENTS** | **OTHER ELECTIVES** |
| Honors Spanish 1-4 | PE 1 & 2 | Psychology  | Positive Psych. |
| IB Spanish SL | Health | Criminal Justice | Lifetime Fitness |
| IB Spanish HL | Theory of Knowledge | Sociology | Swim Conditioning |
| **DUAL ENROLLMENT COURSES OFFERED****(DELAWARE TECHNICAL AND COMM. COLLEGE)** | Academic Seminar  | Strength and Conditioning  |
| Bus 101: Intro. to Business | CIS 120: Intro to Computer Programming | Driver Ed. | Lifeguarding |
| OAT 242: Desktop Publishing  | Educational Aide | Online courses as available |

# GRADE DISTRIBUTION

**Core Classes Grade Distribution: Junior Year (Class of 2018)**

|  |  |  |
| --- | --- | --- |
|  | Percentage of students earning letter grade (total students = 40) | Average Grade(Final %) |
| A | B | C | D | F |
| Honors English 11 | 14% | 39% | 21% | 21% | 0% | 85% |
| IB Literature HL 1 | 31 | 53 | 16 | 0 | 0 | 90% |
| Honors Algebra 2 | 38 | 29 | 13 | 15 | 6 | 86% |
| IB Math SL 1 | 11 | 53 | 26 | 11 | 0 | 85% |
| IB Math HL 1 | 44 | 19 | 31 | 6 | 0 | 89% |
| Honors Chemistry | 3 | 24 | 39 | 18 | 16 | 78% |
| IB Chemistry SL 1 | 40 | 50 | 10 | 0 | 0 | 89% |
| IB Design Tech SL 1 | 23 | 42 | 31 | 4 | 0 | 87% |
| Honors US History | 11 | 47 | 26 | 16 | 0 | 84% |
| IB History HL 1 | 46 | 37 | 15 | 0 | 2 | 90% |
| Honors Spanish 3 | 10 | 31 | 41 | 21 | 3 | 81% |
| IB Spanish SL 1 | 22 | 61 | 17 | 0 | 0 | 87% |
| TOK | 69 | 22 | 9 | 0 | 0 | 94% |

# IB RESULTS (first IB DP class, May 2017)

* 13 DP candidates, 7 awarded IB Diploma
* Average grade of DP student = 4.71
* IB Literature HL average score = 5.2
* IB Spanish average score = 4.9 (SL), 5.0 (HL)
* IB History HL average score = 4.5
* IB Chemistry HL average score = 4.6
* IB Design Tech SL average score = 4.4
* Theory of Knowledge = 1 A, 6 B’s, 7 C’s

# COLLEGES AND UNIVERSITIES

The first graduating Class of 2017 had 38 graduates.

* 68% were offered admission to a 4-year college (see list below; colleges in bold indicate at least one graduate will be attending the college)
* 29% will be attending Delaware Technical and Community College; most of these students plan to connect to a 4-year degree

Ave Maria University

Bellarmine University

Belmont Abbey College

**Boston University**

Catholic University

Clarkson University

Drexel University

Immaculata Univeristy

**Juniata College**

**Lafayette College**

Lebanon Valley College

Loyola University of Maryland

Lycoming College

**Lynchburg College**

Marymount University

Marywood University

McDaniel College

Millersville University

**Mount St. Mary College**

**New York University (Stern)**

Randolph-Macon College

**Rensselaer Polytechnic Institute**

**Rochester Institute of Technology**

**Salisbury University**

St. Mary's College of Maryland

Susquehanna University

**University of Central Florida**

**University of Dallas**

**University of Delaware**

University of Kentucky

University of Pittsburgh

University of Tennessee

University of Vermont

Ursinus College

Vanderbilt University

**Villanova University**

Virginia Tech

Wake Forest University

Washington College

Westminster College

Widener University