

2017 – 2018

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# SUFFIELD HIGH SCHOOL PROFILE

West Suffield, Connecticut



1060 Sheldon Street West Suffield, CT 06093

(860) 668-3810 fax (860) 668-3037 [suffield.org](http://suffield.org)

School Code #070-760

*Home of the Wildcats*

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## SCHOOL OFFICIALS

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## THE SCHOOL

Suffield High School is a four-year comprehensive high school offering curricular and co-curricular programs to approximately 825 students in grades 9 – 12. Accredited by the New England Association of Schools and Colleges and the Connecticut State Department of Education, the high school offers an extensive variety of courses to prepare students for a wide range of college and career opportunities. The high school is also the site of a regional Agriscience Center which provides a unique and exciting educational opportunity for our students, as well as students from surrounding towns.

Suffield High School takes pride in its fine record of student achievement and ambitious academic standards. Our graduates continue to be accepted at an impressive variety of competitive institutions of higher education and perform well when they get there! A state-of-the-art facility, which opened in August 2002, offers our students a first class environment in which to grow and learn.

## REGIONAL AGRISCIENCE PROGRAM

Education in agriculture is provided to students from ten area towns by cooperative agreement between the Suffield School System, the cooperating school system and the State Department of Education. The Agriscience program is designed to assist in exploring career opportunities in agriscience and agribusiness. Upon graduation students may be prepared for direct job placement or be better prepared for further education. Today's high-tech agriculture includes: biogenetics, agricultural sales, forestry, aquaculture, equine management, veterinary science, and business management, as well as the traditional plant and animal production careers and many more. A modern vocational agriculture facility, funded by the State of Connecticut, includes: four classrooms, a three section greenhouse, a plant laboratory, an animal laboratory and grooming facility, an aquatics laboratory, an agricultural mechanics shop, a food science facility, a leadership training room, and a brand-new large animal facility. A 75 acre forest and nature land laboratory is nearby. A twenty-six passenger bus provides transportation to area agricultural businesses and farms for "hands-on" agricultural experience.

This program is designed to serve the agricultural educational needs of students in grades 9 – 12 from the towns of Suffield, Enfield, Windsor Locks, Granby, East Granby, Simsbury, Avon, Canton, Hartford, and East Windsor.

## THE STAFF

Suffield High School is staffed by a dedicated and caring faculty, administration, and cadre of support services personnel. The school employs 70 faculty members, 4 school counselors, 2 school psychologists, a media specialist, a school nurse, 6 educational assistants, a principal and 2 assistant principals. Faculty members have been recognized among their peers with achievements such as the district's "Teacher of the Year Award."

## THE COMMUNITY

The town of Suffield covers an area of 43.1 square miles and is located within commuting distance of Hartford, CT to the south and Springfield, MA to the north. Suffield is a picturesque town with an historic main street leading to diverse residential, commercial, industrial, and agricultural areas. With a population of 13,000, composed largely of professional and junior executive families, Suffield is a most desirable place to live and raise a family.

### Core Values & Beliefs About Learning

As a collective learning community, Suffield High School values opportunities to strengthen and develop: **Responsibility, Respect, Creativity, Integrity and Rigor**

The Suffield High School community believes that the potential for student learning is maximized when:

- all members of the community feel safe —
- good character and integrity are promoted —
- creativity and innovation are encouraged —
- effective communication skills are developed —
- collaboration opportunities consistently occur —
- the ability to think critically in order to solve problems is fostered —
- a rich rigorous academic program is provided —
- learning opportunities are active and engaging —
- 21st century skills are taught across the disciplines to help students succeed —
- technology is used appropriately and effectively —

## ADVANCED PLACEMENT COURSES

|                    |                       |
|--------------------|-----------------------|
| Biology            | Microeconomics        |
| Calculus AB        | Physics 1             |
| Calculus BC        | Psychology            |
| Chemistry          | Spanish Language      |
| Computer Science   | Spanish Literature    |
| English Language   | Statistics            |
| English Literature | U.S. Govt. & Politics |
| French Language    | U.S. History          |
| Macroeconomics     |                       |

## AP EXAM PARTICIPATION 2017

|                       |     |
|-----------------------|-----|
| Number of Students    | 197 |
| Total Grades Reported | 406 |
| Number of Subjects    | 18  |

All students enrolled in any AP course at SHS are required to take the AP exam for that course.

## AP SCORES: MAY 2017

Of the 197 students who sat for 406 Advanced Placement Examinations, 89% scored a 3 or better.

| Test           | 5  | 4  | 3  | 2  | 1 | 3 or Better % |
|----------------|----|----|----|----|---|---------------|
| Biology        | 1  | 5  | 8  | 4  | 0 | 78            |
| Calculus AB    | 4  | 2  | 7  | 5  | 0 | 72            |
| Calculus BC    | 3  | 1  | 3  | 1  | 1 | 78            |
| Chemistry      | 0  | 0  | 2  | 5  | 1 | 25            |
| Comp Sci A     | 3  | 4  | 4  | 2  | 3 | 69            |
| English Lang   | 10 | 22 | 16 | 7  | 0 | 87            |
| English Lit    | 4  | 5  | 15 | 6  | 0 | 80            |
| French Lang    | 1  | 3  | 5  | 0  | 0 | 100           |
| Italian Lang   | 1  | 0  | 0  | 0  | 0 | 100           |
| Macroecon      | 17 | 8  | 4  | 4  | 3 | 81            |
| Microecon      | 12 | 4  | 2  | 3  | 1 | 82            |
| Physics 1      | 0  | 3  | 7  | 14 | 7 | 32            |
| Psychology     | 29 | 29 | 12 | 2  | 2 | 96            |
| Spanish Lang   | 0  | 7  | 6  | 1  | 0 | 93            |
| Statistics     | 2  | 2  | 12 | 10 | 5 | 52            |
| U.S. Gov & Pol | 3  | 4  | 11 | 4  | 0 | 82            |
| U.S. History   | 2  | 4  | 1  | 0  | 0 | 100           |

## 2018 GRADUATION REQUIREMENTS

|                      |             |
|----------------------|-------------|
| English              | 4.0 credits |
| Math                 | 4.0 credits |
| Science              | 3.0 credits |
| Social Studies       | 3.0 credits |
| World Language       | 1.0 credits |
| Physical Education   | 1.0 credits |
| Life Education       | .5 credit   |
| Applied Arts         | .5 credit   |
| Fine Arts            | .5 credit   |
| Personal Finance     | .5 credit   |
| Additional Electives | 6.0 credits |
| <b>TOTAL CREDITS</b> | <b>24.0</b> |

## LEVELS OF ACHIEVEMENT

Students may elect and/or be recommended to various levels of courses within the curriculum. Advanced Placement courses are offered in American History, Biology, Calculus AB, Calculus BC, Chemistry, Computer Science, English Language, English Literature, French Language, Macroeconomics, Microeconomics, Psychology, Spanish Language, Spanish Literature, and Statistics. Honors courses, designated on the transcript with an (H), are extremely challenging and selective. They are designed to meet the requirements of the traditional college bound population and provide enrichment opportunities. Honors level courses are offered in English, Mathematics, Science, Foreign Language, Social Studies and Vocational Agriculture. Academic level courses designated with an (A) on the transcript provide a good foundation for a college curriculum and are considered college preparatory. Academic courses may also meet the needs of those students entering the world of work directly after high school.

Lab science courses are offered at the Academic and Honors level in Integrated Science, Biology I, Agri-Biology, Chemistry and Physics and at the Advanced Placement level in Biology and Chemistry.

Students can also take advantage of college level courses offered on college campuses, such as Asnuntuck Community College and the University of Hartford.

## STUDENT BODY

|                                    |            |
|------------------------------------|------------|
| Enrollment as of September 1, 2017 |            |
| Class of 2018                      | 180        |
| Class of 2019                      | 224        |
| Class of 2020                      | 187        |
| Class of 2021                      | 207        |
| <b>Total:</b>                      | <b>798</b> |

## CLASS RANK

*Beginning with the 2017 – 2018 school year, Suffield High School will no longer calculate exact rank. Pursuant to Board of Education policy, the Quality Point Average (QPA) determines a student's decile range. Each grade for each course is averaged at the end of the student's junior year and again at the end of the first semester of the senior year. Most courses given credit and letter grades are included, as recommended by the National Association of Secondary School Principals. Music, CWE, SAE, PE, Literacy, Numeracy, Social Skills, Human Relations, courses taken at the Greater Hartford Academy of the Arts and grades earned through homeschooling are all not included in class rank.*

## SCHEDULE

A modified block schedule offers instruction for approximately 230 minutes in each full credit course per week. Successful completion of a full year course will yield 1.0 credit toward the student's graduation.

## SPECIAL PROGRAMS

- A College/Career Pathways Program is offered in conjunction with Asnuntuck Community College which allows students to take selected courses for college credit.
- A regional Agriscience Center serves students from several surrounding towns.
- A comprehensive Special Education program providing appropriate educational and/or related services to students with special needs.
- Unified Sports and Theater Programs

## DECILE RANGE: QPA/CLASS RANK

| Class of 2018 |               |
|---------------|---------------|
| Decile        | QPA Range     |
| 1st           | 6.342 – 5.810 |
| 2nd           | 5.805 – 5.402 |
| 3rd           | 5.386 – 5.089 |
| 4th           | 5.067 – 4.711 |
| 5th           | 4.702 – 4.452 |
| 6th           | 4.441 – 4.169 |
| 7th           | 4.148 – 3.809 |
| 8th           | 3.805 – 3.361 |
| 9th           | 3.355 – 2.850 |
| 10th          | 2.808 – 1.864 |

|    | Numerical Equivalent | AP  | Honors | Academic |
|----|----------------------|-----|--------|----------|
| A+ | 100-97               | 7.3 | 6.3    | 5.3      |
| A  | 96-93                | 7.0 | 6.0    | 5.0      |
| A- | 92-90                | 6.7 | 5.7    | 4.7      |
| B+ | 89-87                | 6.3 | 5.3    | 4.3      |
| B  | 86-83                | 6.0 | 5.0    | 4.0      |
| B- | 82-80                | 5.7 | 4.7    | 3.7      |
| C+ | 79-77                | 5.3 | 4.3    | 3.3      |
| C  | 76-73                | 5.0 | 4.0    | 3.0      |
| C- | 72-70                | 4.7 | 3.7    | 2.7      |
| D+ | 69-67                | 4.3 | 3.3    | 2.3      |
| D  | 66-63                | 4.0 | 3.0    | 2.0      |
| D- | 62-60                | 3.7 | 2.7    | 1.7      |
| F  | 59 and below         | 0   | 0      | 0        |

## SAT SCORES

| Class of:             | '17 | '16 | '15 | '14 | '13 |
|-----------------------|-----|-----|-----|-----|-----|
| # in graduating class | 179 | 194 | 204 | 206 | 209 |
| # taking SAT          | 171 | 168 | 167 | 175 | 171 |
| mean scores: Reading  | 559 | 536 | 529 | 544 | 528 |
| mean scores: Math     | N/A | 554 | 539 | 553 | 547 |
| mean scores: Writing  | N/A | 529 | 524 | 542 | 531 |
| mean scores: EBRW     | 571 |     |     |     |     |

| Class of:              | 2018*   | 2017    | 2016        | 2015        |
|------------------------|---------|---------|-------------|-------------|
| Top 10% of class R/M/W | 680/690 | 660/690 | 647/681/662 | 638/649/632 |
| Top 25% of class R/M/W | 660/670 | 640/650 | 609/643/615 | 605/617/600 |
| Top 50% of class R/M/W | 630/630 | 610/610 | 572/599/571 | 579/594/574 |

\* Junior scores only! Increase anticipated after senior test date. Reading and Math scores only due to SAT testing changes.

## FUTURE PLANS

| Class of:                                  | 2017 | 2016 | 2015 | 2014 | 2013 |
|--|------|------|------|------|------|
| % attending 4 year college                 | 71   | 70   | 69   | 74   | 66   |
| % attending 2 year college                 | 17   | 19   | 23   | 19   | 23   |
| % attending voc. school/post-graduate year | 1    | 2    | 2    | 1    | 5    |
| % continuing education                     | 89   | 91   | 94   | 94   | 94   |

*The following list represents the colleges and universities to which Suffield High School graduates have been offered admission in the last two years:*

|                                      |                                 |  |                                      |
|--------------------------------------|---------------------------------|--|--------------------------------------|
| Albany College of Pharmacy           | Fordham University              | Princeton University                   | U of Denver                          |
| Albright College                     | Framingham State University     | Providence College                     | U of Florida                         |
| American Intl College                | Franklin Pierce University      | Purdue University                      | U of Hartford                        |
| American University                  | Furman University               | Queens University of Charlotte         | U of IL Chicago                      |
| Anna Maria College                   | George Washington University    | Quinnipiac University                  | U of Kansas                          |
| Appalachian State University         | Georgia Institute of Technology | Regent's University London             | U of Louisville                      |
| Arcadia University                   | Goodwin College                 | Regis College                          | U of MA Amherst                      |
| Arizona State University             | Gordon College                  | Rensselaer Polytech Inst               | U of MA Boston                       |
| Arkansas Tech University             | Hamilton College                | Rhode Island College                   | U of MA Dartmouth                    |
| Asnuntuck Community College          | Hawaii Pacific University       | Richmond, The American                 | U of MA Lowell                       |
| Assumption College                   | High Point University           | International University in London     | U of Maine                           |
| Austin Community College             | Hofstra University              | Rider University                       | U of Maine Farmington                |
| Babson College                       | Holy Cross                      | Rivier University                      | U of Mary Washington                 |
| Barry University                     | Holyoke Community College       | Robert Morris University (PA)          | U of Miami                           |
| Bay Path University                  | Hood College                    | Rochester Inst of Tech                 | U of Michigan                        |
| Baylor University                    | Indiana University Southeast    | Roger Williams University              | U of Michigan                        |
| Becker College                       | Iona College                    | Rutgers University                     | U of Mississippi                     |
| Belmont University                   | Ithaca College                  | Rutgers Camden                         | U of Missouri Columbia               |
| Bentley University                   | James Madison University        | Rutgers University–New Brunswick       | U of New England                     |
| Berklee College of Music             | Johns Hopkins University        | Sacred Heart University                | U of New Hampshire at Durham         |
| Bethany College                      | Johnson & Wales University      | Saint Joseph's College-ME              | U of New Haven                       |
| Boston College                       | Keene State College             | Saint Joseph's University              | U of North Carolina Chapel Hill      |
| Boston University                    | Keuka College                   | Saint Michael's College                | U of North Carolina Charlotte        |
| Bradley University                   | La Salle University             | Saint Peter's University               | U of North Carolina Wilmington       |
| Brandeis University                  | Lafayette College               | Salisbury University                   | U of North Dakota                    |
| Bryant University                    | Lehigh University               | Salve Regina University                | U of North Texas                     |
| Bucknell University                  | Lesley U                        | San Francisco State University         | U of Oregon                          |
| Butler University                    | Lincoln Tech Inst               | Savannah College of Art & Design       | U of Pittsburgh                      |
| Capital Comm College                 | LIU Post                        | SCF Lakewood Ranch                     | U of Rhode Island                    |
| Castleton University                 | Loyola University               | School of the Art Institute of Chicago | U of Rochester                       |
| Catholic University of America       | Lycoming College                | Seton Hall University                  | U of Scranton                        |
| Central CT State University          | Lynchburg College               | Siena College                          | U of South Carolina                  |
| Champlain College                    | MA College of Pharm & Health    | Simmons College                        | U of South Florida, Tampa            |
| Christopher Newport University       | MA Maritime Academy             | Skidmore College                       | U of Southern California             |
| Clark University                     | Maine College of Art            | Southern Connecticut State University  | U of Southern ME                     |
| Clarkson University                  | Manchester Community College    | Southern New Hampshire University      | U of Tampa                           |
| Clemson University                   | Manhattan College               | Southern Vermont College               | U of Texas Austin                    |
| Colorado School of Mines             | Manhattanville College          | Southern Virginia University           | U of Texas San Antonio               |
| CO State University                  | Marist College                  | Springfield College                    | U of the Arts                        |
| Coastal Carolina University          | Marquette University            | Springfield Tech Community College     | U of Vermont                         |
| Colgate University                   | Maryland Inst College of Art    | St Anselm College                      | U of Washington                      |
| College of Charleston                | Marywood University             | St Lawrence University                 | UC Los Angeles                       |
| College of St Rose                   | Merrimack College               | St. John's University                  | University of Connecticut            |
| Concordia University                 | Messiah College                 | Stonehill College                      | University of Maryland               |
| Converse College                     | Miami University, Oxford        | Suffolk University                     | Union College (New York)             |
| CUNY Hunter College                  | Michigan State University       | SUNY Albany                            | Unity College                        |
| Curry College                        | Mitchell College                | SUNY Cobleskill                        | University at Buffalo (SUNY)         |
| Delaware College of Art & Design     | Molloy College                  | SUNY ESF                               | University of Saint Joseph           |
| Dean College                         | Monmouth University             | SUNY Fredonia                          | Ursinus College                      |
| Delaware Valley University           | Montclair State University      | SUNY New Paltz                         | Vassar College                       |
| DePaul University                    | Monterey Peninsula College      | SUNY Old Westbury                      | Villanova University                 |
| DePauw University                    | Mount Holyoke College           | SUNY Oswego                            | Virginia Tech                        |
| DeSales University                   | Mount Ida College               | SUNY Plattsburgh                       | Virginia Wesleyan University         |
| Drake University                     | Mount St Mary College           | SUNY Potsdam                           | Wagner College                       |
| Drexel University                    | Nazareth College                | SUNY Purchase                          | Wake Forest University               |
| Dutchess Community College           | NC State University             | SUNY Stony Brook                       | Washington College                   |
| East Carolina University             | New England College             | Syracuse University                    | Wells College                        |
| Eastern Connecticut State University | New England Inst of Tech        | Temple University                      | Wentworth Institute of Technology    |
| Eckerd College                       | New York Conservatory           | Texas A&M University                   | Wesleyan University                  |
| Elms College                         | New York Film Academy           | The New School                         | West Virginia University             |
| Elon University                      | New York University             | The Ohio State University              | Western Connecticut State University |
| Emerson College                      | Nichols College                 | The Sage Colleges                      | Western New England University       |
| Emmanuel College                     | Northeastern University         | Trinity College                        | Westfield State University           |
| Emory University                     | Norwich University              | Tufts University                       | Westminster College                  |
| Endicott College                     | NY Inst of Tech                 | Tulane University                      | Wheaton College                      |
| Fairfield University                 | Oklahoma State University       | TX State University                    | Wheelock College                     |
| Fisher College                       | Pace University NYC             | U of AL Tuscaloosa                     | Widener University                   |
| Flagler College                      | Paul Smith's College            | U of Arizona                           | Worcester Polytechnic Inst           |
| Florida Atlantic University          | Pennsylvania State University   | U of British Columbia                  | Worcester State Uni                  |
| Florida Gulf Coast University        | Pepperdine University           | U of CO Boulder                        | Xavier University of Louisiana       |
| Florida Institute of Technology      | Philadelphia University         | U of Colorado Denver                   | Yale University                      |
| Florida Southern College             | Plymouth State University       |  |                                      |
| Florida State University             | Pratt Institute                 |  |                                      |