



# SOUTHINGTON HIGH SCHOOL

## Profile 2016-2017

Southington High School, with approximately 2,100 students, is a four-year comprehensive public high school offering curricular and co-curricular programs to students in grades 9-12. Accredited through the New England Association of Schools and Colleges, the school offers an extensive range of courses in college and career preparation. Southington High School has been steadily raising academic standards for all students. In 2012-2013, course levels were reduced from four to three, honors classes were expanded to all core subjects and world languages, grades 9-12. Southington High School prides itself on its record of outstanding student achievement and rigorous academic standards.

### Mission Statement

Students engage in a range of educational experiences to become informed, adaptive problem solvers who effectively communicate, rise to challenges, and are committed to improve themselves and their community.

**School Code: 070690**

720 Pleasant Street, Southington, CT 06489  
\* Phone 860.628.3229 \* Fax 860.620.1509 \*  
[www.southingtonschools.org](http://www.southingtonschools.org)

## Principal's Message

As a learning community, Southington High School strives to create an atmosphere in which students challenge themselves academically and assume responsibility for their own learning. Critical thinking, communication, collaboration, and creativity are highly valued. Southington students engage in rigorous academic coursework and in a variety of co-curricular activities and experiences.

At Southington High School, we foster a safe and supportive environment to ensure that all students, staff, and visitors are comfortable coming to school every day. Students learn the responsibilities and duties that correspond with the rights of a free society, as well as the importance of character and respect. They also need to be conscious of the rapid changes and responsibility associated with the use of technology. All members of the school community model these academic, civic, and social skills and allow students to appreciate and accept the diversity in all people.

The administration, faculty, and staff believe firmly that participation in the full educational experience will prepare students for future college and career challenges and that Southington High School graduates will be an asset to any institution of higher learning.

Mr. Brian Stranieri, Principal

## District Officials

### Superintendent of Schools

Timothy F. Connellan

### Assistant Superintendent of Schools

Steven G. Madancy

## School Officials

### Principal

Brian Stranieri

### Assistant Principals

Richard Aroian  
Michael Halloran

Dianne Holst-Grubbe  
Jeffrey Shaw

### Athletic Director

Gregory Ferry

## School Counseling

### Director of School Counseling

Julie Robertson

### School Counselors

Jessica Anthony  
Mark Bugnacki  
Geoffrey R. Davis  
David Gleba  
LeeAnn Miller

Ana N. Napolitano  
Sherry Russman  
Elizabeth Viens  
Jessica Wallace

# School Highlights

US News & National Report  
"One of America's Best High  
Schools" Award for 2015-16

World renowned Robotics Team  
2015 & 2016 Champions; World  
Championship, Galileo Division  
Championship & Final Four  
Finish

#1 in Engineering Technology on  
Connecticut Technical Education  
assessments 2016

Two active foreign exchange  
programs with sister schools in  
Costa Rica and Chile

Marching Band – CT State  
Champions 2014, 2015. 4<sup>th</sup> place  
at National Championship 2015,  
Winner of the Dinkle Spirit of  
Band Award, 2015

Athletic Department – Winter  
Sportsmanship Award. State  
semi-finals in softball, football &  
girls volleyball, State-runner-up  
in gymnastics

FBLA, Key Club, DECA, and FFA  
students highly active in state  
leadership roles

Connecticut Regional Art  
Scholastic Award 2016-2017

Halo Awards 2016 – Best  
Performance by a Supporting  
Actress in a Musical

National Honor Society –  
Minimum of 30 hours  
community service post  
induction

## The Community

Southington today is a growing suburban community. The town is located in Hartford County, within 20 miles of Hartford and 9 miles of Waterbury, and includes the sections of Plantsville, Milldale, and Marion. The geographic area of the town is 36.8 square miles, ranking it 38th out of 169 Connecticut towns, and its population is approximately 43,000. A modern residential, commercial, and industrial community, Southington is proud of its history.

## The Staff

Southington High School employs 181 faculty members including 10 school counselors, 13 department chairs, one principal, four assistant principals and one athletic director. Faculty members have been recognized among their peers with professional awards and publications.

## The Curriculum

The Southington Public Schools strive to provide students with an extensive educational experience by empowering students to develop the skills to become life long learners. Advance Placement, honors, competitive college prep, and college prep level courses are offered in English, Fine Arts, Science, Mathematics, Social Studies, Technology and Engineering, Music, Family and Consumer Sciences, Business, Agricultural Science, and World Languages. In addition, opportunities for learning beyond the classroom meet a wide range of student needs and interests. Students are advised as to the most appropriate course levels on the basis of achievement and teacher/counselor recommendations. Through an engaging curriculum and nurturing environment, students will leave the Southington Public School system with the knowledge and skills necessary to become responsible, productive citizens in an ever changing, global society.

## GPA and Class Rank

Southington High School provides exact weighted GPA and class rank on transcripts. The GPA is based on final grades in all subjects with the exception of PE, Health, The Greater Hartford Academy of the Arts, Independent Study, and Pass/Fail classes. Our GPA scales range from 0 to 120. The point value is based on the course level and final grade received. Our minimum passing grade is a 60.

## Course Levels

H	Honors/Advanced Placement/ECE	→	Numerical Grade x 1.20
CCP	Competitive College Preparation	→	Numerical Grade x 1.10
CP	College Preparation	→	Numerical Grade x 1.00

## Weighted Factors

## Special Programs

### Project Lead The Way

An engineering program which is a partnership with higher educational institutions and the private sector intended to increase the quantity and quality of engineers graduating from our colleges and universities. Students are selected for this competitive program and are required to complete five sequential courses (grades 9 – 12).

### Agriculture Science and Technology Program

A regional four year program that consists of organized instruction for students who wish to prepare for a career in Agriculture Science and other related careers such as Landscape Architecture, Veterinary Science, Forestry, Environmental Careers, Agribusiness, Horticulture, and Aquaculture.

### Greater Hartford Academy of Performing Arts (GHAA)

Students may be dually enrolled at SHS and GHAA. The day is split between the two schools.

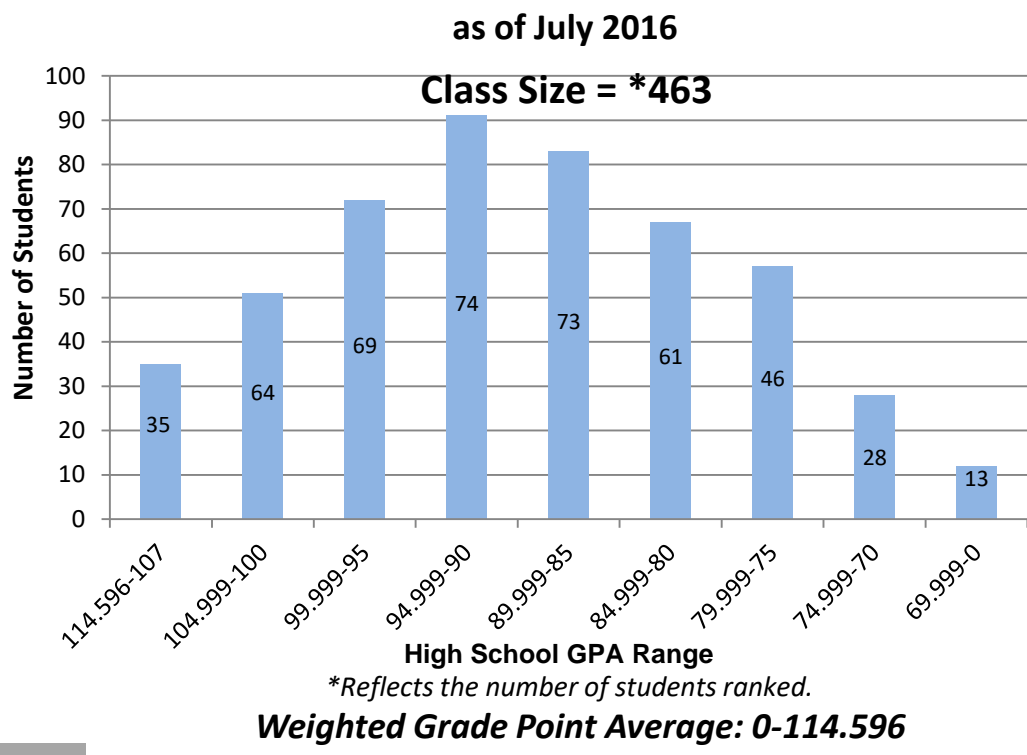
# Graduation Requirements

Successful completion of 22 credits including:

4.0	English
3.0	Math
2.0	Science
3.0	Social Studies
1.0	Arts or Vocational
1.0	Health
1.0	Physical Education
7.0	Electives
<b>22.0</b>	<b>Total</b>

*State Literacy and Mathematical Performance Standards demonstrated*

# Profile for the Class of 2017



## Advanced Placement

- Courses**
- Biology
  - Calculus
  - Chemistry
  - Computer Science
  - Computer Science Principals
  - Environmental Science
  - English Literature
  - German
  - Human Geography
  - Language and Composition
  - Microeconomics
  - Music Theory
  - Physics
  - Psychology
  - Statistics
  - Studio Art (2D Design and Drawing)
  - U.S. History
  - U.S. Politics & Government
  - UCONN/AP French
  - UCONN/AP Italian
  - UCONN/AP Spanish

**Exam Participation**

In May 2016, 315 students sat for 550 AP Exams, 87% scored 3 or higher.

**Scholars ~ May 2015**

National AP Scholar	1
AP Scholars with Distinction	21
AP Scholars with Honors	16
AP Scholars	37
<b>Total Scholars</b>	<b>75</b>
<b>Average Score</b>	<b>3.90</b>

## SAT Scores

**Mean Scores ~ 2015-2016**

	Southington	Connecticut	National
Critical Reading	510	500	494
Mathematics	528	500	508
Writing	509	497	482

**SAT I Score Distribution ~ 2015-2016**

Score Range	Number of Students		
	Critical Reading	Mathematics	Writing
700-800	10	8	10
600-690	57	84	60
500-590	138	153	130
400-490	140	101	140
300-390	29	28	37
200-290	4	4	1

**SAT II Score Distribution ~ 2015-2016**

Test	Number	Mean
Biology – E	2	607
Biology – M	1	N/A
Chemistry	9	621
Literature	6	655
Mathematics Level 1	6	607
Mathematics Level 2	7	643
US History	7	640

**University of Connecticut Early College Experience**  
Courses offered in French, Italian, Spanish, Agricultural Science, Family and Consumer Science for UCONN credit.

**Rochester Institute of Technology**  
Courses offered for RIT credits through Project Lead the Way.

**College & Career Pathway and High School Partnership Programs**  
Tunxis Community College, Naugatuck Valley Community College, Gateway Community College, and Wesleyan University High School Scholars. Students may earn community college credits.

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## Future Plans ~ Class of 2016

89%	Graduates attending post-secondary institutions
63%	• Number attending 4-year colleges
25%	• Number attending 2-year colleges
1%	• Number attending vocational-technical schools
1%	Military
9%	Workforce

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## Colleges Attended by Southington High School Class of 2016

Arizona State University	Lincoln College of New England	Tunxis Community College
Assumption College	Lyme Academy College of Fine Arts	Unity College
Barnard College	Lyndon State College	University of Colorado at Boulder
Barry University	Manhattan College	University of Connecticut
Bay Path University	Marist College	University of Connecticut at Hartford
Becker College	Massachusetts Maritime Academy	University of Connecticut at Waterbury
Bentley University	Massachusetts College of Pharmacy & Health Sciences	University of Hartford
Boston College	Mercyhurst University	University of Maine
Boston University	Miami University	University of New Hampshire at Durham
Brigham Young University	Middlesex Community College	University of New Haven
Bristol Technical Education Center	Mount Saint Mary College	University of Pittsburgh
Bryant University	Naugatuck Valley Community Tech College	University of Rhode Island
Bunker Hill Community College	Nichols College	University of Saint Joseph
California State University, San Marcos	Nyack College	University of Vermont
Canisius College	Ohio University	Wake Technical Community College
Cedarville University	Palm Beach Atlantic University	Wentworth Institute of Technology
Central Connecticut State University	Pennsylvania State University	Western Connecticut State University
Champlain College	Plymouth State University	Western New England University
Champlain College	Post University	Wheelock College
Clarkson University	Pratt Institute	Worcester Polytechnic Institute
Clemson University	Quinnipiac University	Worcester State University
Coastal Carolina University	Rensselaer Polytechnic Institute	
Dean College	Rhode Island College	
DePaul University	Roger Williams University	
DeSales University	Russell Sage College	
Eastern Connecticut State University	Sacred Heart University	
Elmira College	Saint Michael's College	
Embry-Riddle Aeronautical University	Salve Regina University	
Endicott College	Southern Connecticut State University	
Fairfield University	St. Thomas University	
Florida Gulf Coast University	State University of New York at Albany	
Framingham State University	SUNY College at Cobleskill	
Gateway Community College	SUNY Delhi	
Hartwick College	Temple University	
Iona College	The College of Saint Rose	
Ithaca College	The New School – All Divisions	
Johnson & Wales University	The University of Arizona	
Johnson State College	The University of Scranton	
Keene State College		