

SOUTHINGTON HIGH SCHOOL

School Profile 2023-2024

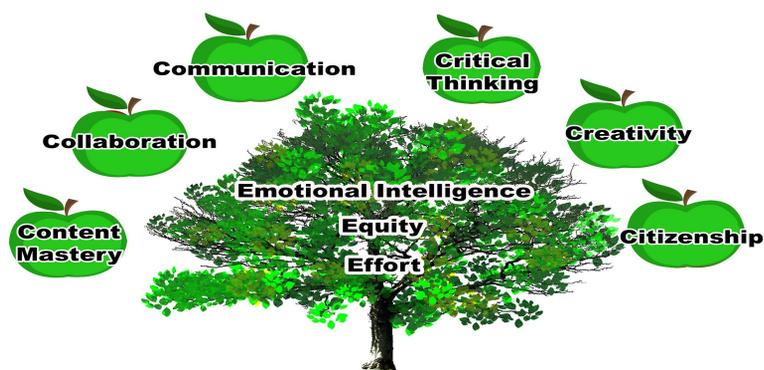
720 Pleasant Street, Southington, CT 06489

Phone 860.628.3229 ■ Fax 860.620.1509

www.southingtonschools.org



Southington Public Schools Vision of a Graduate



School Code: 070690

A graduate of the Southington Public Schools will be college or career ready and prepared for life beyond by mastering the knowledge and demonstrating the skills to communicate effectively, think creatively and critically, and contribute to the global community.

District Officials

Superintendent of Schools

Steven G. Madancy

Assistant Superintendent of Schools

Frank Pepe

Principal

Michael Crocco

Assistant Principals

Richard Aroian

Leah Clark

Simone Crouch

Michael Halloran

Director of Teaching & Learning

Amy Zappone

Athletic Director

Steven Risser

Special Education Coordinator

Susie Velsor

Director of School Counseling

Jennifer Discenza

School Counselors

Mark Bugnacki

Geoffrey Davis

David Gleba

Ana Napolitano

Sylvia Ovalles

Ashley Perry

Lindsay Perzan

Beth Viens

Jessica Wallace

Mark Hill- KSA



Graduation Requirements for the Class of 2024

Credit Distribution Requirements

10.0 Humanities

- Requirements within:
- English I
 - English II
 - English III
 - Senior English/Elective
 - Modern US History
 - Citizenship in Action
 - 1 more Social Studies
 - 1 World Language

9.0 STEM

- Requirements within:
- Algebra I
 - Geometry
 - Additional Math
 - Earth Science
 - Life Science
 - Physical Science
 - 3-Additional STEM electives

1.0 Health and Wellness

1.0 Physical Education

3.0 Personal Interest Electives

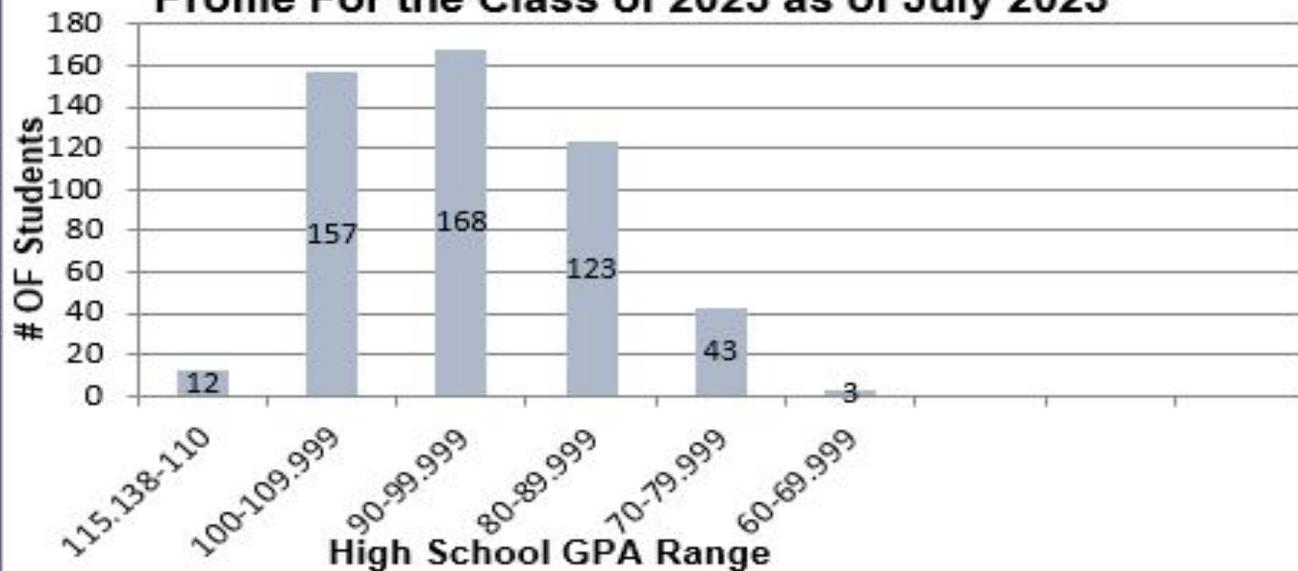
1.0 Mastery Based Portfolio

Total Credits = 25

The Community and School

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, and its population is approximately 43,000. A modern residential, commercial, and industrial community, Southington is proud of its history. Southington High School, with approximately 2,000 students, is a four-year comprehensive public high school offering curricular and co-curricular programs to all students.

Profile For the Class of 2023 as of July 2023



SAT School Day

Scores and Benchmark Mean Total Score

	Number of Test Takers	Mean Total Score	Mean Evidence-based R & W	Mean Math
SHS	450	1016	508	508
District	463	1010	505	505
State	35,786	975	493	482

Special Programs

Project Lead The Way Program- PLTW

An engineering program, which is a partnership with higher educational institutions and the private sector. PLTW is intended to increase the quantity and quality of engineers graduating from our colleges and universities.

Greater Hartford Academy of Performing Arts

Students are dually enrolled at SHS and GHAA. The day is split between the two schools and students attend all academics at SHS.

Agriculture Science and Technology Program

A regional four-year program 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.

Rochester Institute of Technology

Courses offered for RIT credits through the Project Lead the Way Program.

New Course Levels and GPA System

SHS is in the process of redesigning the course level system from four to three levels. This change will include reconstructing the GPA weighting system from an exact weighted point average of 0-120 to a weighted 4.0 scale. Below is an outline of the phased implementation plan based on the curriculum work being completed to change the system. Southington High School currently provides exact weighted GPA for the class of 2024. 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 minimum passing grade is a 60.

Class of 2024, and 2025

Phased Levels	Phased Transcript Conversion	Phased GPA Conversion	
Academic	ACA	1	GPA is multiplied by the weighting factor to get weighted GPA
Comprehensive <i>Only in ELA and Math Courses for the 22-23 school year</i>	COM	1.1	
Accelerated	ACC	1.2	
College Level Course	CLC	1.2	

Class of 2026 for the School Year 2022-2023 Only

New Levels	New Transcript Conversion	New GPA Conversion	
Academic	ACA	Actual grade	Numerical grades are converted to alpha grades. The alpha grade is converted to the 4.0 scale, then weighting factors are added to 4.0 scale grades to get a weighted GPA
Comprehensive <i>Only in ELA and Math Courses</i>	COM	0.25	
Accelerated	ACC	0.5	
College Level Course	CLC	1	

Class of 2026 and Beyond

Academic	ACA	Actual Grade	Numerical grades are converted to alpha grades. The alpha grade is converted to the 4.0 scale, then weighting factors are added to 4.0 scale grades to get a weighted GPA
Accelerated	ACC	0.5	
College Level Course	CLC	1	

	Academic Level	Accelerated	College Level Course
A+ (97-100)	4.33	4.83	5.33
A (93-96)	4	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	3.5	4
B- (80-82)	2.67	3.17	3.67
C+ (77-79)	2.33	2.83	3.33
C (73-76)	2	2.5	3
C- (70-72)	1.67	2.17	2.67
D+ (67-69)	1.33	1.83	2.33
D (63-66)	1	1.5	2
D- (60-62)	0.67	1.17	1.67
F (Less than 60)	0	0	0

Advanced Placement (AP) Courses							AP Scholars	Number of Scholars	Average Score
Total AP Students for 2022-2023= 375 students sat for 625 AP Exams							Total Scholars	84	3.66
School Totals	5	4	3	2	1	Total Exams	AP Scholars with Distinction	26	4.12
Number of Exams	98	190	186	120	31	624	AP Scholars with Honors	17	3.82
Number of AP Students	81	153	161	106	30		AP Scholar	41	3.15
Percentage of Total Exams	16%	30%	30%	19%	5%	100%	Dual Credit Opportunities		
Subject Totals	5	4	3	2	1	Total Exams	Students can earn college credits from CT Community Colleges & Wesleyan University High School Scholars. Below is a list of college level courses we offer at SHS for dually enrollment.		
2-D Art and Design	1	3	4			8	UConn ECE- <i>#8 for the total # of students enrolled with UConn ECE</i> 230 Students enrolled in ECE Courses UConn Agriculture Technology & Society UConn Topics in Advanced Latin UConn Environmental Science UConn Essentials of Economics UConn French Global Culture I and Grammar & Comp. UConn Floral Art UConn Fundamentals of Horticulture UConn Intermediate Chinese II UConn Individual & Family Development UConn Italian Composition & Conversation I and II UConn Medical Terminology UConn Principles of Microeconomics UConn Introduction to Latin America and the Caribbean UConn Spanish Conversation: Cultural Topics & Intermediate Spanish Composition		
3-D Art and Design			1			1			
Biology	10	15	15	8	1	49			
Calculus AB	14	12	9	11	2	48			
Chemistry		6	27	20	3	56			
Computer Science A	4	8		2	1	15			
Computer Science Principles	6	7	6	5	1	24			
English Language & Composition	6	17	22	9	1	55			
English Literature & Composition	7	26	15	1		49			
French Lang. & Culture			2			2			
Human Geography	14	34	25	16	4	93			
Macro		1				1			
Microeconomics	1	3	5	1		10			
Physics C: E & M	1	4	3	6	4	18			
Physics C: Mechanics	2	7	4	4	1	18			
Physics 1	1	9	7	13	8	38			
Psychology	16	18	13	4	3	54			
Spanish Language & Culture		1				1			
Statistics	7	14	16	9	2	48			
United States Government & Politics	6	4	5	7		22			
United States History	2	1	7	4		14			

Class of 2023- Future Plans

66%	4-year Colleges	1%	Apprenticeship
18%	2-year Colleges	2%	Gap Year
5%	Technical and Career Schools	7%	Workforce
1%	Military 		

Colleges Attended by Southington High School Class of 2023

- | | | |
|--|---------------------------------------|---|
| American International College | Hofstra University | Southern Maine Community College |
| Anna Maria College | Husson University | Southwestern Oregon Community College |
| Bay Path University | Illinois Institute of Technology | Stetson University |
| Belmont University | Keene State College | Stonehill College |
| Bentley University | Lasell University | Suffolk University |
| Berklee College of Music | Lincoln Technical Institute | SUNY at Albany |
| Boston College | Louisiana State University | SUNY at Purchase College |
| Boston University | Lynn University | SUNY Morrisville |
| Bristol Technical Education Center | Manchester Community College | The Catholic University of America |
| Bryant University | Manhattan College | The College of Saint Rose |
| Central Carolina Community College | Manhattan School of Music | Tunxis Community College |
| Central Connecticut State University | Marist College | University College Dublin |
| Chaminade University of Honolulu | Merrimack College | University of Cincinnati |
| Champlain College | Michigan State University | University of Colorado Boulder |
| Chattahoochee Technical College | Middlesex Community College | University of Connecticut |
| Clarkson University | Midlands Technical College | University of Delaware |
| Clemson University | Mitchell College | University of Hartford |
| Coastal Carolina University | Morehead State University | University of Idaho |
| Colby-Sawyer College | Mount Holyoke College | University of Maine |
| Colorado State University-Fort Collins | Muhlenberg College | University of Massachusetts |
| Connecticut College | Naugatuck Valley Community College | University of New England |
| Culinary Institute of America | New England Institute of Technology | University of New Hampshire |
| Dickinson College | Nichols College | University of New Haven |
| Drexel University | Northeastern University | University of North Carolina at Chapel Hill |
| East Coast Prep | Northern Kentucky University | University of Phoenix |
| Eastern Connecticut State University | Northern Vermont University-Johnson | University of Pittsburgh |
| Elon University | Norwich University | University of Rhode Island |
| Embry-Riddle Aeronautical University | Pennsylvania State University | University of Saint Joseph |
| Emmanuel College | Post University | University of San Diego |
| Endicott College | Purdue University | University of South Florida |
| Fairfield University | Quinnipiac University | University of Tampa |
| Florida Atlantic University | Rensselaer Polytechnic Institute | University of Texas at Arlington |
| Florida Gulf Coast University | Roger Williams University | Utica University |
| Florida Institute of Technology | Sacred Heart University | Virginia Polytechnic Institute & State University |
| Gateway Community College | Saint Francis University | Wentworth Institute of Technology |
| Goodwin University | Saint Leo University | Western Connecticut State University |
| Hartwick College | Seton Hall University | Worcester Polytechnic Institute |
| High Point University | Southern Connecticut State University | York College of Pennsylvania |

CAREER PATHWAYS AT SHS

- | | | |
|---|--|----------------------------------|
| →Agriculture, Food & Natural Resources | →Business Management & Administration | →Government, Law & Public Safety |
| →Architecture & Construction | →Finance | →Health Sciences |
| →Manufacturing | →Marketing | →Human Services |
| →Transportation Distribution & Logistics | →Hospitality & Tourism | |
| →Science Technology, Engineering, & Mathematics | →Arts, A/V Technology & Communications | |