

SOUTHINGTON HIGH SCHOOL

School Profile 2023-2024

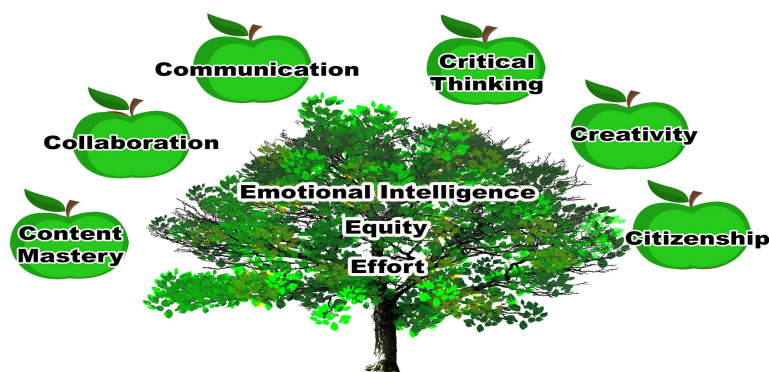
720 Pleasant Street, Southington, CT 06489

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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



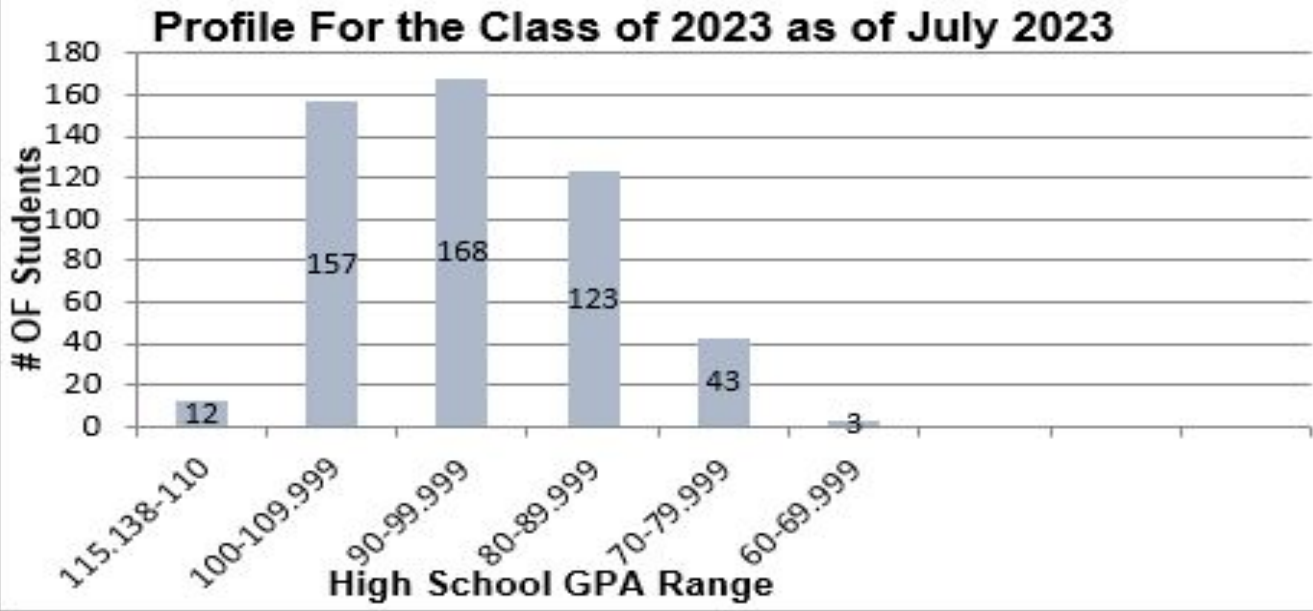
Graduation Requirements for the Class of 2024

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.



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 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.		
Subject Totals	5	4	3	2	1	Total Exams			
2-D Art and Design	1	3	4			8			
3-D Art and Design			1			1	Money Management Management and Entrepreneurship Child Development Lab Introduction to Teaching Engineering Drawing and Autodesk Inventor Personal Finance Online Personal Finance Accounting II		
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	UConn ECE- <i>#8 for the total # of students enrolled with UConn ECE</i>		
English Language & Composition	6	17	22	9	1	55			
English Literature & Composition	7	26	15	1		49	230 Students enrolled in ECE Courses		
French Lang. & Culture			2			2	UConn Agriculture Technology & Society		
Human Geography	14	34	25	16	4	93	UConn Topics in Advanced Latin		
Macro		1				1	UConn Environmental Science		
Microeconomics	1	3	5	1		10	UConn Essentials of Economics		
Physics C: E & M	1	4	3	6	4	18	UConn French Global Culture I and Grammar & Comp.		
Physics C: Mechanics	2	7	4	4	1	18	UConn Floral Art		
Physics 1	1	9	7	13	8	38	UConn Fundamentals of Horticulture		
Psychology	16	18	13	4	3	54	UConn Intermediate Chinese II		
Spanish Language & Culture		1				1	UConn Individual & Family Development		
Statistics	7	14	16	9	2	48	UConn Italian Composition & Conversation I and II		
United States Government & Politics	6	4	5	7		22	UConn Medical Terminology		
United States History	2	1	7	4		14	UConn Principles of Microeconomics		
							UConn Introduction to Latin America and the Caribbean		
							UConn Spanish Conversation: Cultural Topics & Intermediate Spanish Composition		

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	