



SOUTHINGTON HIGH SCHOOL

School Profile 2024-2025

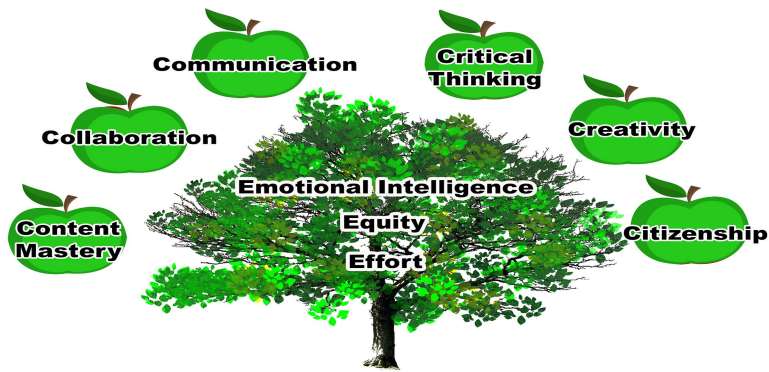
720 Pleasant Street, Southington, CT 06489

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

Frank Pepe

Director of Teaching & Learning

Amy Zappone

Principal

Rich Aroian

Assistant Principals

Leah Clark

Simone Crouch

Thomas Hinman

Kathleen Reynolds

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

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

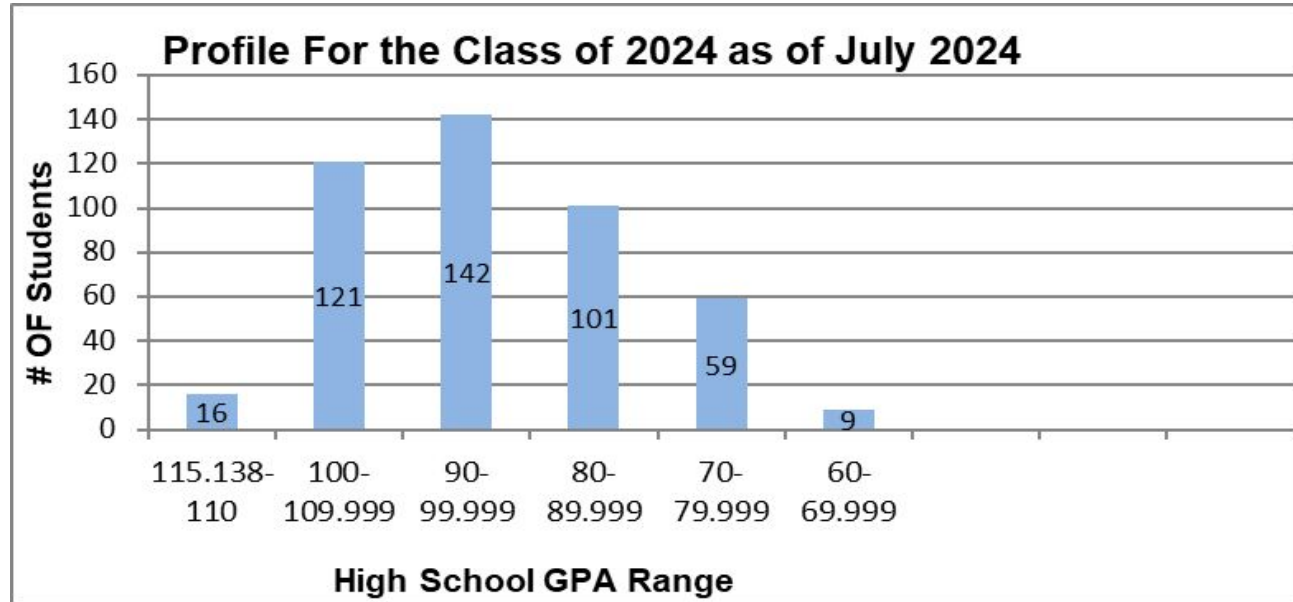
Electives

1.0 Mastery Based Portfolio (optional or additional 1.0 elective)

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	462	1015	518	497
District	473	1010	516	494
State	36,869	962	491	471

UCONN ECE

248 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

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 2025. 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 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 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

Special Opportunities at SHS

Agriculture Science and Technology Program- a regional four year program in Agriculture & related fields.

Greater Hartford Academy of Performing Arts- a dual enrollment program, all academics at SHS.

Project Lead The Way Program- PLTW- a high school level engineering program.

Rochester Institute of Technology - RIT credits offered through PLTW program.

Advanced Placement (AP) Courses

Total AP Students for 2023-2024= 352
Students sat fo 642 AP Exams

School Totals	5	4	3	2	1	Total Exams
Number of Exams	124	194	192	95	37	641
Number of AP Students	89	147	152	85	32	
Percentage of Total Exams	19%	30%	30%	15%	6%	100%
Subject Totals	5	4	3	2	1	Total Exams
2-D Art and Design		1	3	3		7
Biology	6	14	19	8		47
Calculus AB	4	15	8	19	5	51
Chemistry		1	1	3	1	6
Computer Science A	10	7	5	1	2	25
Computer Science Principles	4	11	12	5		32
English Language & Composition	8	18	18	9	2	55
English Literature & Composition	14	25	22	1		62
Environmental Science	1	2	1			4
Human Geography	17	20	17	9	1	64
Microeconomics	1	4	7			12
Music Theory	1	4	2	2		9
Physics C: E & M	2	7	5	5	4	23
Physics C: Mechanics	5	6	7	3	2	23
Physics 1	2		8	10	9	29
Psychology	15	19	19	7	7	67
Spanish Language & Culture		3	1			4
Statistics	6	18	12	4	4	44
United States Government & Politics	24	14	19	4		61
United States History	3	5	6	2		16

AP Scholars

Scholars

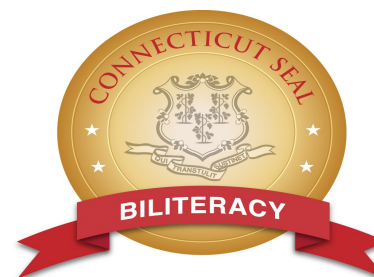
Average Score

Total Scholars	99	3.66
AP Scholars with Distinction	30	4.07
AP Scholars with Honors	19	3.71
AP Scholar	50	3.27

Additional 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.


- Money Management
- Management and Entrepreneurship
- Child Development Lab
- Introduction to Teaching
- Engineering Drawing and Autodesk Inventor
- Personal Finance
- Online Personal Finance
- Accounting II



**Seal of Bilingualism
was obtained 86 times in 2024**

Language	Students
Albanian	1
Brazilian-Portuguese	1
French	11
Italian	2
Latin	1
Polish	2
Punjabi	1
Spanish	66
Turkish	1

Class of 2024- Future Plans

67%	4-year Colleges	2%	Apprenticeship
17%	2-year Colleges	1%	Gap Year
5%	Technical and Career Schools	7%	Workforce
1%	Military 		

Colleges Attended by Southington High School Class of 2024

Albertus Magnus College	Fordham University	Stonehill College
Arizona State University-Tempe	Georgia Highlands College	Suffolk University
Assumption University	Georgia Institute of Technology	SUNY College
ATP Flight School	High Point University	Susquehanna University
Bard College	Hofstra University	Taft School
Belmont University	Ithaca College	University of Alabama
Boston College	Johnson & Wales University	The University of Tampa
Boston University	Keene State College	United States Air Force Academy
Bristol Technical Education Center	La Salle University	University of Connecticut
Bryant University	Liberty University Online	University of Delaware
Capital Community College	Lincoln Technical Institute	University of Hartford
Carnegie Mellon University	Lynn University	University of Maine
Central Connecticut State University	Marist College	University of Maryland
Cheshire Academy	Nichols College	University of Massachusetts-Amherst
Clemson University	Northeastern University	University of Massachusetts-Lowell
Coastal Carolina University	Nova Southeastern University	University of Mississippi
College of Charleston	Pennsylvania State University	University of New Hampshire
College of Our Lady of the Elms	Plymouth State University	University of New Haven
Construction Education Center	Post University	University of Notre Dame
CT State Community College	Providence College	University of Rhode Island
<ul style="list-style-type: none"> • Gateway • Middlesex • Naugatuck • Tunxis 	Quinnipiac University	University of Saint Joseph
Culinary Institute of America	Rensselaer Polytechnic Institute	University of San Diego
Dean College	Rochester Institute of Technology	University of Vermont
East Carolina University	Roger Williams University	Vermont State University
East Tennessee State University	Sacred Heart University	Villanova University
Eastern Connecticut State University	Saint Anselm College	Wentworth Institute of Technology
Elizabethtown College	Saint Louis University	Western Connecticut State University
Florida Gulf Coast University	Salve Regina	Western New England University
Florida Institute of Technology	Savannah College of Art & Design	Westfield State University
Florida Southern College	Shepherd University	Winthrop University
	Southern CT State University	Worcester Polytechnic Institute
	Springfield College	York University
	State University of New York	

CAREER PATHWAYS AT SHS

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| <ul style="list-style-type: none"> ❖ Agriculture, Food & Natural Resources ❖ Architecture & Construction ❖ Arts, A/V Technology & Communications ❖ Business Management & Administration ❖ Government, Law & Public Safety ❖ Finance ❖ Health Science | <ul style="list-style-type: none"> ❖ Human Services ❖ Hospitality & Tourism ❖ Manufacturing ❖ Marketing ❖ Science Technology, Engineering, & Mathematics ❖ Transportation Distribution & Logistics |
|---|--|