

Haddam Killingworth High School

2024-2025 SCHOOL PROFILE



Overview | Spanning 58 square miles and located 25 miles south of Hartford, Regional School District #17 serves the educational needs of the towns of Haddam and Killingworth. Our rural-suburban community has a combined population of approximately 14,626 based on the July 2020 census. Haddam Killingworth High School is a regional, public, four-year high school that believes every member of our community has value. We believe in the power of intellectual curiosity, global responsibility, and personal integrity. We believe in developing the knowledge and skills essential to healthy and productive lives. Our learning expectations are that students will demonstrate personal responsibility, character, cultural understanding, and ethical behavior; communicate clearly and effectively in order to express ideas and connect with others; investigate, evaluate, and apply information; work both independently and collaboratively towards a specific outcome; and demonstrate creative, innovative, and reflective thinking.

95 Little City Road
 Higganum, CT 06441
 Phone: 860.554.5750
 Fax: 860.345.4741
CEEB CODE | 070324
<https://hkhs.rsd17.org>
 HKHS Counseling Website

Accreditations + Areas of Distinction

HKHS is accredited by the State of Connecticut Department of Education and was named a National Blue Ribbon School in 2018. Continued accreditation was received in 2022 from the New England Association of Schools and Colleges. Principal Donna Hayward was selected as the CAS 2022 Connecticut Principal of the Year as well as the NASSP 2023 National Principal of the Year. In 2024, the Haddam Killingworth High School boys' & girls' cross-country teams, and the boy's lacrosse team, all won Shoreline Championships.

Administration

Donna Hayward
Principal

Adam Apicella
Assistant Principal

Lynne Flint
Athletic Director

Counseling Staff

Emily Baerlein [Dept. Head]
ebaerlein@rsd17.org

Rachel Epps
repps@rsd17.org

Darren Myers
dmyers@rsd17.org

Alexandria Stone
astone@rsd17.org

Amy Giarnella [Secretary]
agiarnella@rsd17.org

Highest Level Courses Offered

- **Education:** UConn Contemporary Social Issues in Sport, UConn If You Love It, Teach It
- **English:** AP English Language & Composition, AP English Literature & Composition
- **Fine Arts:** AP Studio Art, AP Music Theory, UConn Popular Music & Diversity in American Society
- **History and Social Science:** AP U.S. History, AP Psychology, AP Human Geography
- **Mathematics:** AP Statistics, AP Calculus AB, AP Calculus BC
- **Science:** AP Biology, AP Chemistry, UConn Physics 1 & 2, UConn Environmental Science, UConn Fundamentals of Horticulture
- **World Language:** AP Spanish: Language & Culture, UConn Intermediate Spanish Composition, UConn Spanish Conversation: Cultural Topics, AP French: Language & Culture, UConn Global Culture in French

Graduation Requirements | 25 credits

9 Humanities Including:	4 English 3 History/Social Science 0.5 Fine Arts
9 STEM Including:	3 Math 3 Science
Additional Credits:	1 World Language 1 Health & Safety 1 PE & Wellness 3 Electives
Other Requirements:	1 Mastery-Based Diploma Assessment 30 Hours of Community Service

Course Levels | There are three levels of instruction in all academic disciplines:

- **College Prep:** all core courses and electives
- **Honors:** most core courses and some electives [teacher recommendation required]
- **Advanced:** Advanced Placement, Middlesex Community College Career Pathways, Middlesex Community College Partnership Program, Project Lead the Way, UConn ECE, Wesleyan University, and Quinnipiac University [prerequisites + teacher recommendation required]

[2024-2025 Course Catalog](#)



A+ 97-100	B+ 87-89	C+ 77-79	D+ 67-69	Grading System
A 93-96	B 83-86	C 73-76	D 63-66	
A- 90-92	B- 80-82	C- 70-72	D- 60-62	

2024-2025 ENROLLMENT | 467

Class of 2025.....120
 Class of 2026.....130
 Class of 2027.....120
 Class of 2028.....97



COLLEGE CLASSES

ADVANCED PLACEMENT

Biology, Calculus (AB & BC), Chemistry, English: Language & Composition, English: Literature & Composition, French: Language & Culture, Human Geography, Music Theory, Psychology, Spanish: Language & Culture, Statistics, Studio Art: Drawing, 2-D Design, and 3-D Design, and U.S. History.

MIDDLESEX COMMUNITY COLLEGE [MxCC] | College Career Pathways (CCP)

Students can earn college credit for high school classes that are articulated with our local community college. Currently available for Video Digital Communication.

MIDDLESEX COMMUNITY COLLEGE [MxCC] | Partnership Program

High school juniors and seniors may be invited to apply to the Partnership Program. This allows students to attend college courses on campus or take on-line courses specific to their post-high school major or other interests.

PROJECT LEAD THE WAY [PLTW]

PLTW is a national partnership program that offers innovative, pre-engineering & technology education specially developed for high schools. Courses include Introduction to Engineering Design, Principles of Engineering, Civil Engineering & Architecture, Engineering Design & Development, AP Computer Science Principles, Computer Integrated Manufacturing 1 & 2, and Digital Electronics.

UNIVERSITY OF CONNECTICUT [UConn] EARLY COLLEGE EXPERIENCE [ECE]

University of Connecticut classes provide students the opportunity to take college courses while still in high school. Courses include Contemporary Social Issues in Sport, Environmental Science, Horticulture, General Physics 1 & 2, Global Culture in French, Spanish Conversation: Cultural Topics, Intermediate Spanish Composition, Popular Music & Diversity in American Society, and If You Love It, Teach It

WESLEYAN UNIVERSITY | High School Scholars Program

Wesleyan University allows outstanding high school juniors and seniors who are selected to apply to take courses when they have exhausted courses at their high school or have special interests beyond their high school's offerings.

QUINNIPIAC UNIVERSITY | QU Academy for High School Students

QU Academy allows high school students enrolled at partner high schools to take college-level courses taught by high school instructors certified by Quinnipiac in a variety of disciplines. Currently available for Event Broadcasting Production.



4.0 weighted GPA scale

Grade	College Prep	Honors	Advanced
A+	4.0	4.3	4.5
A	4.0	4.3	4.5
A-	3.7	4.0	4.2
B+	3.3	3.6	3.8
B	3.0	3.3	3.5
B-	2.7	3.0	3.2
C+	2.3	2.6	2.8
C	2.0	2.3	2.5
C-	1.7	2.0	2.2
D+	1.3	1.6	1.8
D	1.0	1.3	1.5
D-	0.7	1.0	1.2
F	0.0	0.0	0.0

ENRICHMENT

ONLINE COURSES | Students may elect to take a course online when they have exhausted the offerings at HKHS. Courses range from college preparatory to Advanced Placement.

INTERNSHIP PROGRAM | Students can participate in experiential learning activities designed to help them make connections between academic study and the application of that study in a professional work environment.

ATHLETICS | Haddam Killingworth High School is a member of the Shoreline Athletic Conference and the Connecticut Interscholastic Athletic Conference (CIAC). HKHS offers a total of 39 athletic teams across 24 sports with a participation rate of 71% of our student body.

CO-CURRICULARS | HKHS offers a total of 34 co-curricular clubs for student enrichment including debate, drama, marine awareness, peer advocates, robotics, Science Olympiad, and many more.

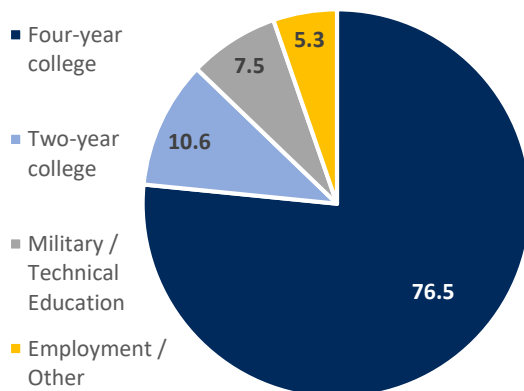
Class rank is a measure of a student's grades and the difficulty of the courses selected. The rank is intended to be an indicator of overall academic performance. It is a cumulative measure, which counts credits earned in each year equally. Class rank sent to colleges is based on the first 6 semesters of high school. Student must be enrolled in HKHS for a minimum of two school years to be included in class rank. **All classes are used to calculate weighted rank and GPA.**

HKHS will continue to provide exact class rank for the Class of 2025 and the Class of 2026. HKHS will no longer provide class rank starting with the Class of 2027.

Transcript Coding:

I = Incomplete
M = Medical Excuse
W = Withdraw
WF = Withdraw Fail
**only WF is calculated into GPA*

Class of 2024 Post-Secondary Plans



Class of 2025 Standardized Testing Details

CT School Day SAT

- **EBRW** - 76% met or exceeded benchmark [Mean Score 548]
**CT state average = 55%*
- **Math** - 49% met or exceeded benchmark [Mean Score 536]
**CT state average = 30%*

Next Generation Science Standards (NGSS)

70% met or exceeded benchmark
**CT state average = 47%*