



Haddam Killingworth High School Counseling Office

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2017-2018 SCHOOL PROFILE

COMMUNITY - The regional district, comprised of the towns of Haddam (8,346)* and Killingworth (6,525)*, is a rural-suburban community with a combined population of approximately 14,871. (* as of 9/2017 per Town Profile)

SCHOOL - Haddam Killingworth High School is a regional, public four-year high school with an enrollment of 674 students and a senior class of 165 students, with 155 students being ranked.

ACCREDITATIONS - Haddam Killingworth High School is accredited by the State of Connecticut Department of Education and in 2010 received continued accreditation from the New England Association of Schools and Colleges.

Highest Level Courses

Fine Arts: AP Studio Art, AP Music Theory

English: AP English Language & Composition, AP English Literature and Composition

History and Social Science: AP U.S. History, AP Psychology, AP Human Geography

Mathematics: AP Statistics, AP Calculus AB

Science: AP Biology, AP Chemistry, UCONN Physics, UCONN Environmental Science, UCONN Fundamentals of Horticulture

World Language: AP Spanish Language & Culture, AP French Language & Culture, UCONN Global Culture in French 1, UCONN Intermediate Spanish Composition, UCONN Spanish Conversation: Cultural Topics

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

- College Prep (all core courses and electives)
- Honors (most core courses and electives)
- Advanced: Advanced Placement, Middlesex Community College, Project Lead the Way, UCONN, Wesleyan University

Class of 2017 Graduated Students

| | Number | Percentage |
|--------------------|--------|------------|
| 4 year colleges | 104 | 70.1% |
| 2 year colleges | 23 | 15.6% |
| Employment | 11 | 7.4% |
| Military | 3 | 2% |
| Technical Training | 7 | 4.8% |

Grading System

| | | |
|------------------|-------------|-------------|
| A+ 97-100 | B 83-86.99 | C- 70-72.99 |
| A 93-96.99 | B- 80-82.99 | D+ 67-69.99 |
| A- 90-92.99 | C+ 77-79.99 | D 63-66.99 |
| B+ 87-89.99 | C 73-76.99 | D- 60-62.99 |
| F 59.99 or BELOW | | |

GPA Range-College Prep 0-4.0, Honors 0-4.3, Advanced 0-4.5

Graduation Requirements

| | |
|--------------------|-------------|
| English | 4 credits |
| Social Studies | 3 credits |
| Mathematics | 3 credits |
| Science | 3 credits |
| Physical Education | 1.5 credits |
| Health | .5 credits |
| Fine Arts/Voc. Ed | 2 credits |
| Electives | 7 credits |

Credits Required to Graduate: 24

Community Service: 30 hours required

Computer Literacy: Required for the Class of 2017 and 2018

SAT Trends

| Class of 2017 | HKHS | CT | NATIONAL |
|-----------------|------|-----|----------|
| Evidence Based | | | |
| Reading/Writing | 570 | 524 | 538 |
| Math | 536 | 505 | 533 |

ACT Trends

| Class of 2017 | HKHS | CT | NATIONAL |
|---------------|------|------|----------|
| English | 24.8 | 25.5 | 20.3 |
| Math | 24.8 | 24.6 | 20.7 |
| Reading | 25.1 | 25.6 | 21.4 |
| Science | 24.0 | 24.6 | 21.0 |
| Composite | 24.8 | 25.2 | 21.0 |

COLLEGE CLASSES

ADVANCED PLACEMENT COURSES

Studio Art, U.S. History, English: Language and Composition, English: Literature and Composition, Calculus (AB), Biology, Chemistry, French Language, Spanish Language, Statistics, Psychology, Human Geography, and Music Theory.

MIDDLESEX COMMUNITY COLLEGE - Middletown, CT

Partnership Program

High School juniors or seniors may be invited to apply to the Partnership Program. This allows students to attend college course(s) on campus or take on-line course(s) specific to their post-high school major or other interest.

Criteria:

- 3.0 (B) average
- Top 20% of their class
- Written recommendation

PROJECT LEAD THE WAY (PLTW)

An innovative, pre-engineering, and technology education national partnership program specially developed for high schools. Courses include: Introduction to Engineering Design, Principles of Engineering, Civil Engineering & Architecture, Computer Science Principles, Digital Electronics, and Environmental Sustainability, Engineering Design & Development.

UNIVERSITY OF CONNECTICUT (UCONN)

EARLY COLLEGE EXPERIENCE (ECE)

General Physics I, General Physics II, Environmental Science, Intermediate Spanish Composition, Horticulture, Global Culture in French I and Spanish Conversation: Cultural Topics.

WESLEYAN UNIVERSITY - Middletown, CT

High School Scholars Program

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

ENRICHMENT

MAGNET SCHOOLS

Students may participate in half day programs to attend regional magnet schools such as the Educational Center for the Arts, Greater Hartford's Math & Science Academy, Greater Hartford Academy of Engineering, Civil Engineering & Architecture, Greater Hartford Academy of the Arts. Courses are indicated on transcript.

ON-LINE COURSES

Students may elect to take a course online when they have exhausted the offerings at HKHS or choose a course which we do not offer. Courses range from college preparatory to Advanced Placement.

GRADUATION PLANS - HKHS graduates have attended all types of post-secondary educational institutions. Over the past 5 years, 85% to 92% of our students have enrolled in two or four year colleges.

CT Academic Performance Test (CAPT Science) Grade 10 - 97% of students met proficiency or above

CT School SAT Day Grade 11 - Evidence Based Reading and Writing 83% of students met or exceeded goal. Math 55% of students met or exceeded goal

GPA SCALE USED TO CALCULATE CLASS RANK



4.0 GPA SCALE

| Grade | Col. 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 |

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 in enrolled in HKHS for a minimum of two school years to be included in class rank All classes are used to calculate rank and GPA.

The mission of Haddam Killingworth High School is to provide a personalized and collective experience through which students are challenged to develop the knowledge, skills and work ethic to contribute to a global society.