





2024-2025

Essex High School Profile



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 (802) 879-7121

 (802) 879-5503 (Fax)

 ewsd.org/ehs

CEEB Code: 460-135

Our Mission is to engage students in learning that is intellectually vital, personally meaningful, and socially valuable.

The Community

As a part of the Essex Westford School District, Essex High School (EHS) serves Essex Junction, Essex Town, and Westford. These suburban towns have a combined population of 34,878 and are located ten miles from Vermont's largest city, Burlington. The US Census estimate for Chittenden County in 2020 was 168,865. Most residents within the district are employed in business, education, and other professions. The 2 largest Essex Junction employers are GlobalFoundries Microelectronics plant and Green Mountain Coffee Roasters.

The School

Essex High School is a public secondary school enrolling approximately 1,260 students in grades 9 through 12. Essex High School was ranked #50 among all STEM high schools in the nation by Newsweek in 2020. Essex High School is accredited by the New England Association of Schools and Colleges and approved by the Vermont Agency of Education. Essex High School holds memberships in the National Association for College Admissions Counseling (NACAC), the New England Association for College Admission Counseling (NEACAC), and the New England Secondary School Consortium (NESSC) League of Innovative Schools.

Grading and Ranking

Essex High School does not weigh grades or rank students. The GPA calculation uses the following grade conversion tables to assign grade point values of 0 to 4.33 to final course grades before averaging. Grades are reported as letter grades and the requirement for passing is 60 and up. Transcripts will display the final letter grade. Honor Roll students have a grade of a B or better in every class, as well as full-time enrollment. The conversion charts below describe our current grading systems.

Decile Distribution Class of 2025	Grade Conversion	Testing Results																																							
Decile 1 = 4.00–4.33 Decile 2 = 3.82–3.99 Decile 3 = 3.66–3.81 Decile 4 = 3.44–3.65 Decile 5 = 3.22–3.43 Decile 6 = 3.00–3.21 Decile 7 = 2.67–2.99 Decile 8 = 2.33–2.66 Decile 9 = 1.84–2.32 Decile 10 = 0–1.83 Median GPA: 3.25 Number of students in Class of 2025: 327	<table> <tr> <th>Letter</th><th>Grade</th><th>GPA</th></tr> <tr><td>A+</td><td>97–100</td><td>4.33</td></tr> <tr><td>A</td><td>93–96</td><td>4.00</td></tr> <tr><td>A–</td><td>90–92</td><td>3.67</td></tr> <tr><td>B+</td><td>87–89</td><td>3.33</td></tr> <tr><td>B</td><td>83–86</td><td>3.00</td></tr> <tr><td>B–</td><td>80–82</td><td>2.67</td></tr> <tr><td>C+</td><td>77–79</td><td>2.33</td></tr> <tr><td>C</td><td>73–76</td><td>2.00</td></tr> <tr><td>C–</td><td>70–72</td><td>1.67</td></tr> <tr><td>D+</td><td>67–69</td><td>1.33</td></tr> <tr><td>D</td><td>63–66</td><td>1.00</td></tr> <tr><td>D–</td><td>60–62</td><td>0.67</td></tr> </table>	Letter	Grade	GPA	A+	97–100	4.33	A	93–96	4.00	A–	90–92	3.67	B+	87–89	3.33	B	83–86	3.00	B–	80–82	2.67	C+	77–79	2.33	C	73–76	2.00	C–	70–72	1.67	D+	67–69	1.33	D	63–66	1.00	D–	60–62	0.67	2023–2024 Advanced Placement: Students tested: 218 Tests administered: 385 86% scored 3 or higher Post High School Plans of 2024 Graduates 62% attending 4-year college 8% attending 2-year college 27% will be employed 1% will enlist in the military 2% unreported
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Class of 2024 Latin Honors

(GPA after semester 1 during their final year)

EHS uses the Latin honors system to recognize graduating students at or near the top of their class.

Cum Laude (GPA 3.7–3.89): **23** **Magna Cum Laude** (GPA 3.9–4.09): **34** **Summa Cum Laude** (GPA 4.1–4.33): **13**

Curriculum

This list includes the most difficult courses offered at EHS and the minimum number of required credits in each curricular area. Students must earn at least 24 credits to graduate.

Business Education

.5 Computer Applications credit required
Personal Finance*
Internship*

English

4 credits required
including Grade 9 and Grade 10 English
Grade 9 Honors English
Grade 10 Honors English
AP Language and Composition
AP Literature and Composition*

Fine Arts

1 credit required
Art IV – AP Art

Health

.5 credit required

Mathematics

3 credits required
Algebra II Honors
Honors Pre-Calculus
AP Statistics*
AP Calculus (AB)
AP Calculus (BC) Honors
AP Computer Science A

Physical Education

1.5 credits required including a specific course

Find all class information at ewsd.org/ehs by choosing “Program of Studies” in the Academics tab.

Practical Arts

.5 credit required

Science

3 credits required including
1 credit Physical Science and 1 credit Natural Science
Advanced Biology
AP Chemistry
AP Physics
AP Environmental Science
Chemistry 200*
Designing Solutions for Global Challenges*

Social Studies

3 credits required including
1 credit World Studies, 1 credit U.S. History, and
.5 credit American Government
AP U.S. History
AP World History
AP U.S. Government and Politics*
AP Economics

World Languages

1 credit required
French, Japanese, and Spanish
Advanced French Language V*
Advanced Spanish Language V*

* indicates a course taught at EHS that may be used for Dual Enrollment credit.

Dual Enrollment

The state of Vermont offers all high school students up to two vouchers for college classes between their 11th and 12th grade years. Students engage in this opportunity based on interest, scheduling conflicts, graduation requirements, or to accrue college credit while in high school. After completion of these courses, EHS credit will be awarded, and the grade will be recorded on the student's EHS transcript. A one-semester dual enrollment class earns .5 credit at EHS.

Class Schedule

Essex High School uses an A/B block schedule with four, 80-minute blocks per day on a two-day alternating cycle. A 30-minute mid-day "flex block" happens every day and includes advisory and academic support time.

INTEGRATED ACADEMIES

The Academy of Visual and Performing Arts (AVPA)



Offers artistic pathways that provide a challenging and comprehensive academic arts curriculum for students interested in developing their passion and interest in the arts. Authentic learning opportunities, intensive study, guest artist visits, master classes, internships, and off-site visits provide a strong foundation for students who wish to pursue the arts at any level.

The Global Leadership Program (GLP)



Is an innovative program focused on three core competencies: global studies, cross-cultural competency and leadership development. The program is augmented with an international exchange program that is both virtual and face-to-face. Students also hear from ambassadors, politicians, and authors in the GLP Speaker Series, and learn about critical languages and cultures in the Language and Culture Series.

The STEM Academy



Students explore their passion for science, medicine, or engineering, using technology and the community to help them grow in their area of interest. Students typically apply for the academy at the end of 9th grade and participate in a STEM advisory. To receive a STEM endorsement students will attend 10 lecture series events, take the STEM internship class and complete a capstone project in their 12th grade year.

School Counseling Office

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