



**2021-2022 Essex High School Profile**  
 Two Educational Drive, Essex Junction, VT 05452  
 (802) 879-7121 Telephone, (802) 879-5503 Fax  
 ewsd.org/ehs CEEB Code: 460-135



**Our Mission**

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 34,707 and are located ten miles from Vermont's largest city, Burlington. The US Census estimate for Chittenden County in 2019 was 163,774. Most residents within the district are employed in business, education, and other professions. The largest employer is a Global Foundries microelectronics plant in Essex Jct.

**The School**

Essex High School is a public secondary school enrolling approximately 1280 students in grades 9 through 12. Essex High School was ranked #50 among all STEM high schools in the nation by Newsweek in 2019. 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 weight grades or rank students. The GPA calculation uses the following grade conversion tables to assign grade point values of zero to 4.33 to final course grades before averaging. Starting in 2018-2019 grades are reported as letter grades and the requirement for passing shifts from a grade of 70 to 60. Grades were previously reported numerically on a 0-100 scale. Transcripts will display the final 0-100 grade from historical courses as the grade received, and display letter grades for the current school year. Honor Roll students have a grade of either a P for Pass or a B or better in every class. The conversion charts below describe our previous and current grading systems.

**Post-High-School Plans of 2021 Graduates:**

College: 81%, Employment: 15%, Military: 0.5%, Other: 3.5%

Find college acceptance information at [schoolport.ewsd.org/student/graduationData](http://schoolport.ewsd.org/student/graduationData)

<b><u>Decile Distribution</u></b> <b><u>Class of 2022</u></b>	<b><u>Grade Conversion for</u></b> <b><u>courses taken during</u></b> <b><u>or after 2018-2019</u></b>	<b><u>Testing Results</u></b>
Decile 1 = 3.96-4.31	Grade	<b>ACT:</b>
Decile 2 = 3.79-3.95	Letter    Grade    Point	Will update in October
Decile 3 = 3.59-3.78	A+      97-100    4.33	Mean Composite EHS:
Decile 4 = 3.41-3.58	A        93-96      4.00	Mean Composite VT:
Decile 5 = 3.21-3.40	A-      90-92      3.67	<b>SAT</b>
Decile 6 = 2.99-3.20	B+      87-89      3.33	Mean Scores:
Decile 7 = 2.72-2.98	B        83-86      3.00	Mean ERW (Evidence-based
Decile 8 = 2.30-2.71	B-      80-82      2.67	reading and writing): 584
Decile 9 = 1.61-2.39	C+      77-79      2.33	Mean Math for EHS: 581
Decile 10 = 0-1.60	C        73-76      2.00	Students tested: 177
<b>Average GPA 3.19</b>	C-      70-72      1.67	<b>AP:</b>
<b>Median 3.36</b>	D+      67-69      1.33	Students tested: 197
Number of students in	D        63-66      1.00	Tests administered: 339
Class of 2022: 345	D-      60-62      0.67	82% scored 3 or higher

**Rising Class of 2022 Latin Honors**

EHS uses the Latin honors system to recognize 12<sup>th</sup> grade students at or near the top of their class.

**Cum Laude (GPA 3.7+): 40      Magna Cum Laude (GPA 3.9+): 25      Summa Cum Laude (GPA 4.1+): 19**

**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. Find all class information at [ewsd.org/ehs](http://ewsd.org/ehs) by choosing "Program of Studies" in the Academics tab. \* indicates class no longer available.

**Business Education:** .5 Computer Literacy credit required

**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  
AP Music Theory  
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

**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

**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 Comparative Government and Politics  
AP Economics

**World Languages:** 1 credit required  
French, Japanese, and Spanish  
AP French Language\*  
Advanced French Conversation and Culture VI  
AP Spanish Language VI

**Academy Pathways:**  
[ewsd.org/EHS](http://ewsd.org/EHS), EHS Academies tab  
Academy of Visual and Performing Arts (AVPA)  
Global Leadership Program (GLP)  
STEM Academy

**Technical Education Opportunities:** Find class information in the online EHS Program of Studies and on these sites:  
Center for Technology, Essex: [www.ewsd.org/cte](http://www.ewsd.org/cte)  
Burlington Technical Center: [burlingtontech.org](http://burlingtontech.org)

**Grading in 2019-2020 due to COVID-19:** Year-long and first semester classes were recorded as usual. Second semester classes received grades of Pass or Incomplete. These classes were not factored into the GPA. Year-long class grades are calculated using 30%/30%/30%/10% for the achievement demonstrated during 1st, 2nd, and 3rd quarters and the mid-term exam. Students in full-year courses who earned passing grades for 4th quarter and remained engaged with attendance through the end of the course have a grade of "P+" which results in a grade increase by one mark (e.g. A- to A).

### **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:** Find information at [ewsd.org/ehs](http://ewsd.org/ehs) under the EHS Academies tab.

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. Students grow through globally focused interdisciplinary courses, internships, and experience-based academic learning beyond the traditional classroom. The program is augmented with a robust 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.

**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**

(802)857-7111 Telephone  
(802)879-5588 Fax

**Director: Andrew Roy,**  
[aroy@ewsd.org](mailto:aroy@ewsd.org)

**Registrar: Hollee Kennison,**  
[hkennison@ewsd.org](mailto:hkennison@ewsd.org)

### **School Counselors:**

Siobhan Barber, [sbarber@ewsd.org](mailto:sbarber@ewsd.org)  
Jessica Butler, [jbutler@ewsd.org](mailto:jbutler@ewsd.org)  
Nicole Gillis, [ngillis@ewsd.org](mailto:ngillis@ewsd.org)  
Jon Moore, [jmoore@ewsd.org](mailto:jmoore@ewsd.org)  
Maeve Murphy, [mmurphy@ewsd.org](mailto:mmurphy@ewsd.org)  
Ben Skoglund, [bskoglund@ewsd.org](mailto:bskoglund@ewsd.org)

### **Administration**

**Principals:**  
Tamara Parks  
Donald Van Nostrand  
**Assistant Principals:**  
Marlon Maylor  
Jefferson Goodrich  
Colleen Birner

