

2007-2008 Profile

(for use with Class of 2008)

Essex High School (460-135)

2 Educational Drive

Essex Junction, Vermont 05452

Telephone (802) 879-7121

(802) 879-5515 (Guidance and Counseling Office)

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(802) 879-5588 (Guidance and Counseling Office)

Web Page: <http://www.ccsuvt.org>

Accreditation

Essex High School is a public secondary school accredited by the New England Association Of Schools and Colleges and by the Vermont Department of Education.

Essex High School is a member of the College Board, the National Association for College Admission Counseling (NACAC), the New England Association for College Admission Counseling (NEACAC), and the Council on Standards for International Educational Travel (CSIET).

Administration/Guidance and Counseling

Principal: Robert Reardon

Assistant Principals: Lauren Kirby-Couillard
Thomas Faris
Louise Strong

Guidance Director: Michelle Rath
Counselors: Siobhan Barber
Cathryn Bergeron
Jonathan Moore
Emily Scott
Valerie Smith
Laurie Thompson

Director of

Special Services: Barbara Hylind

Registrar: Pamela Blake

Administrative Assistant: Miriam Harms

Athletic Director: Ed Hockenbury

Dean of Students: Scott Mosher

Community

Essex Junction and the Town of Essex, with a combined population of 19,264, are suburban areas located ten miles from Vermont's largest city, Burlington. The immediate area (Chittenden County) population is 150,069. Most Essex residents are employed in business, education and the professions, with the largest employer being an IBM microelectronics plant located in Essex Junction.

The High School Curriculum

A comprehensive curriculum is offered to approximately 1538 students in grades 9-12. The school offers accelerated programs in Mathematics, Science, French and Spanish; honors courses in 9th and 10th grade English, Algebra IIA, Pre Calculus and Calculus; and AP courses in French Language, Latin (Vergil), Spanish Language, American History, U.S. Government and Politics, comparative Government & Politics, Economics, World History, Calculus AB and BC, Computer Science AB, Statistics, Chemistry, Physics C, Studio Art, Music Theory, English Language and Composition, and English Literature and Composition. Not all AP courses are taught every year. Individual course descriptions are available on the EHS Web Page.

Ability grouping is utilized in English, Mathematics, and Science.

Each year, approximately 10 percent of our students participate in programs at the Essex and Burlington Technical Centers.

Students are also offered alternative education (ACE) and a four-year Air Force Junior ROTC program.

Diploma Requirements

To receive a diploma from Essex High School, each student must earn a minimum of 24 units of credit.

The following subjects are required for graduation:

Minimum Required Credits	Subject
4	English
3	Social Science (including U.S. History and World Studies-1 year each and American Government - ½ year)
3	Mathematics
3	Science (including a Physical and Natural Science-1 year each)
1 1/2	Physical Education
1	Fine Arts
1/2	Health (taken after 9th grade)
1	Foreign Language
1/2	Computer Literacy
1/2	Practical Arts (taken in Industrial Arts/Home Ec/ Vocational)

Grading System

Essex High School uses a 100-point numerical grading system. All grades of 70 and above are passing.

Class Rank - Class of 2008

Note: Beginning class of 2010, class rank will be replaced with an alternative system.

(Six Semesters; Class size = 383)

Class Rank is based on grade-point-average using all courses. Each course is given equal weight.

Decile	GPA	
	N	Grade Range
1	38	98.7 - 95.0
2	38	94.9 - 93.3
3	38	93.2 - 91.7
4	38	91.6 - 89.9
5	38	89.8 - 88.3
6	38	88.2 - 86.9
7	38	86.8 - 85.1
8	38	85.0 - 83.4
9	38	83.3 - 80.4
10	39	79.9 - 69.1

Please note that the Grade Range is very narrow. Therefore, differences of 1 or 2 deciles may represent very small differences in achievement.

Repeated Classes

A student may retake a course that has already been passed (or failed). The course with the highest grade is recorded on the transcript and counts in determining rank in class and average. The course with the lower grade no longer appears on the transcript.

Class Schedule

Essex High School utilizes an A/B Block Schedule with four (4), eighty-three (83) minute blocks per day on a two (2) day cycle.

Post-High School Plans

A survey of the graduating class of 2007 indicated the following post-high school plans:

4-Year College or University	70.3%
2-Year College	9.7%
Technical or Diploma Program	1%
Military	1%
Employment	15%
Other	3%

Definitions of Course Levels

If not otherwise noted, courses are heterogeneous in nature. All accelerated, honors and Advanced Placement courses are so designated on the transcript. Course title prefixes (eg. A,B,LI, L2) are for the purpose of ordering courses for course selection only. They do not indicate course levels!

Language - Accelerated coursework is available in French and Spanish. The department also offers four years of Latin and two years of Japanese.

Math - Algebra I, II and Geometry are divided into "A" and "B" levels. Both levels are college preparatory, but the "A" levels cover material more rapidly and in greater depth. Honors courses are offered in Algebra II, Pre-Calculus and Calculus. Accelerated and Honors courses are noted on the transcript.

English - English courses have various levels. Honors and AP courses are so designated and have course numbers that begin with a "1". Courses which begin with a "2" are designated for students of high ability who are capable of learning at a fast pace; courses beginning with a "3" are for students of average ability. Courses beginning with a "0" include students at all ability levels.

Science - The science department offers a core sequence of courses for grades 9-10 that provides students a choice of at least two different courses at each grade level. It also offers thirteen different electives for grades 11-12. Courses that offer 1.5 credits meet for a full block on "A" days and also for a half a block on "B" days, or vice-versa. All other science courses meet for a full block every other day. All science courses have a significant laboratory component. Students may take more than one science course per year provided they meet the prerequisite for each.

Social Studies - American History, U.S. Government and Politics, Economics, and World History are available at the Advanced Placement level. Perspectives in World History and the American Spirit are heterogeneously grouped interdisciplinary (English and history) courses.

COURSE OFFERINGS 2007-08

(S) INDICATES SEMESTER COURSES

ACE Program

(A wide variety of courses) (S)

Air Force JROTC

Air Force JROTC I
Air Force JROTC II
Air Force JROTC III
Air Force JROTC IV

Business Administration

Accounting I
Business Law (S)
Computer Applications I (S)
Computer Applications II (S)
Computers in Athletics (S)
Economics (S)
Marketing and Management (S)
Personal Management and Finance (S)

Driver and Traffic Safety Education

Driver and Traffic Safety Education (S)

English

Grade 9 Honors English
Grade 9 English
Grade 10 Honors English
Grade 10 English
AP English Literature and Composition
AP English Language and Composition
Poetry Seminar (S)
Varied Voices in Literature (S)
Humanities (S)
Early British Literature (S)
Later British Literature (S)
Advanced World Literature (S)
Advanced Composition (S)
20th Century Literature (S)
Shakespeare Seminar (S)
Creative Writing (S)
Journalism (S)
Public Speaking and Debate (S)
Major American Writers (S)
Intermediate Composition (S)
Vermont Writers (S)
Science Fiction and Fantasy (S)
The American Spirit
Composition (S)
World Literature (S)
English Communications Today (S)
Speed Reading and SAT Verbal Prep (S)
Read and Grow (S)
ESL

Fine Arts

Beginning Guitar (S)
Piano Lab 1 (S)
Chorus 1, 2, 3, 4
Orchestra
Concert Band
Symphonic Band
Honors Band
AP Music Theory (S)
Dance 1 (S)
Theater 1: Foundations (S)
Improvisation: Foundations of Comedy (S)
Film 1: Criticism (S)
Film 2: Acting for Camera (S)
Art 1 (S)
Cultural Exploration: Modern Global History through the Arts
Studio Art 2, 3
Drawing and Painting (S)
Clay 1, 2 (S)
Photography 1, 2 (S)
Digital Arts and Graphic Design (S)
AP in Studio Art

Languages

French I, II, III, IV
AP French Language V
AP French Language VI
Japanese I, II
Latin I, II, III, IV
Spanish I, II, III, IV
AP Spanish Language V
AP Spanish Language VI

Mean ACT Scores 2001-2007				
YEAR	EHS NUMBER	EHS Composite	VERMONT Composite	NATIONAL Composite
2000-2001	14	23.6	22.2	21.0
2001-2002	31	25.2	22.3	20.8
2002-2003	31	23.8	22.5	20.8
2003-2004	31	23.0	22.7	20.9
2004-2005	79	23.7	22.6	20.9
2005-2006	72	23.7	22.5	21.1
2006-2007	113	24.3	22.8	21.2
MAXIMUM	113	25.2	22.8	21.2
MINIMUM	14	23.0	22.2	20.8
MEAN	53	23.9	22.5	21.0
STD	35.6	0.69	0.2	0.15

Mean SAT I Reasoning Test Scores 1996-2007				
Year	EHS Verbal/CR	EHS Math	EHS Writing	EHS %CLASS
1996-1997	530	531	—	82%
1997-1998	530	538	—	88%
1998-1999	529	536	—	80%
1999-2000	540	549	—	87%
2000-2001	536	539	—	84%
2001-2002	540	547	—	84%
2002-2003	540	546	—	81%
2003-2004	544	540	—	76%
2004-2005	545	550	—	82%
2005-2006	544	551	529	78%
2006-2007	549	556	530	81%
MAXIMUM	549	556	530	88%
MINIMUM	529	531	529	76%
MEAN	549	556	530	86%
STD	104	94	107	5%

Practical Arts (Family and Consumer Science)

Exploring Foods and Nutrition (S)
Singles Cooking (S)
International Foods (S)
Style, Fashion, and Design (S)
Sew Creative (S)
Fashion and Textile Design (S)
Child Development (S)
Child Psychology and Development (S)
On Your Own (S)
Interior Design (S)
This New House - Reality Design (S)
Creative Crafts (S)

Practical Arts (Technology Education)

Building Design
Electronics (S)
Media Communications (S)
Movie Production (S)
Web Design (S)
Jewelry I (S)
How Things Work (S)
Yearbook Enterprise
Computer Animation 1, 2 (S)

Leadership Training for Students

Leadership Training for Students (S)

Mathematics

Essentials of Mathematics I, II
Pre-Algebra
Introduction to Geometry, Probability, and Statistics
Algebra IA, B
Consumer Math
Geometry A, B
Algebra IIA Honors
Algebra IIA, B
Algebra, Trigonometry, Probability and Statistics
Honors Pre-Calculus
Pre-Calculus
AP Statistics
Calculus (non AP)
AP Calculus - AB
AP Calculus - BC Honors
Computer Math (S)
Computer Assisted Problem Solving (S)

Physical Education and Health

Personal Fitness (S)
Team Sports - Fall (S)
Racquet Sports (S)
Outdoor Education - Fall (S)
Team Sports - Spring (S)
Target Sports (S)
Outdoor Education - Spring (S)
Health (S)

Science

Conceptual Earth and Physical Science
Earth and Physical Science
Conceptual Biology
Biology
Conceptual Chemistry
Chemistry
Conceptual Physics
Physics
Anatomy and Physiology
Astronomy (S)
Belize Field Study
Botany
Ecology (S)
Forensics (S)
Advanced Biology
AP Chemistry
AP Physics C

Social Studies

Modern Global History
Cultural Exploration: Modern Global History through the Arts
The United States in the World - A Global Perspective
U.S. History
American Government (S)
AP American History
AP World History
The American Spirit
Introduction to Psychology (S)
Introduction to Sociology (S)

Great Ideas (S)
AP U.S. Government and Politics
We the People... The Citizen and the Constitution (S)
AP Economics
Canadian Studies: Canada in North America (S)
Current Events (S)
World Cultures

Supportive Studies

Supportive Studies

Center for Technology Essex

(A wide variety of programs)

Burlington Technical Center

(A wide variety of programs)

CO- AND EXTRA-CURRICULAR ACTIVITIES

American Computer Science League
Astronomy Club
Athletic Leadership Council
Band (Pep, Honors, Small Ensembles, Jazz)
Big/Little Program
Buzz Vibe
C-Squared: Chess Club
Chorus (Madrigals, Pitchpipes, Kaleidoscope)
Chorus Events (Cabaret Night, Variety Show)
Christian Youth Outreach
Class Organizations (Senior, Junior, Sophomore, Freshman)
Classics Club
Climbing Club
Computer Club
Crafts Club
DDR (Dance, Dance Revolution)
Digital Media Club
Drama (One-Acts, Musical, Improv Team)
Gay/Straight Alliance
"Guitar Hero" Club
Indoor Track - Boys
Indoor Track - Girls
Japanese Club
Math League
Mountain Biking Club
Multi-Culture Club
National Honor Society
Newspaper (Hornet's Buzz)
Peer Helpers
Red Cross Club
Rugby Club - Boys
Rugby Club - Girls
Scholars' Bowl
Snowboarding Club
Student Government
Table Tennis Club
Unified Sports
UVM Writing Contest
Volleyball Club
VT Teen Leadership Project (VTLP)
WAM (Writers, Artists, Musicians)

Sports

Alpine Skiing
Baseball (Varsity, JV, Freshman)
Basketball - Boys (Varsity, JV, Freshman)
Basketball - Girls (Varsity, JV, Freshman)
Cheerleading - Fall (Varsity, JV)
Cheerleading - Winter (Varsity, JV)
Cross-Country Running - Boys' Team and Girls' Team
Field Hockey (Varsity, JV, Freshman)
Football (Varsity, JV, Freshman)
Golf - Boys' Team and Girls' Team
Gymnastics - Girls
Ice Hockey - Boys' Team and Girls' Team
Lacrosse - Boys (Varsity, JV, Freshman)
Lacrosse - Girls (Varsity, JV)
Nordic Skiing - Boys' Team and Girls' Team
Soccer - Girls (Varsity, JV, Freshman)
Soccer - Boys (Varsity, JV, Freshman)
Softball (Varsity, JV, Freshman)
Tennis - Boys' Team and Girls' Team
Track and Field - Boys' Team and Girls' Team
Wrestling (Varsity, JV)

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Vermont 05452

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EHS STUDENTS (CLASS OF 2007) WERE ACCEPTED AT THE FOLLOWING COLLEGES:

Alaska Pacific University (AK)
Allegheny College (PA)
American University (DC)
Amherst College (MA)
Arizona State University
Armstrong University (CA)
Art Institute of Boston (MA)
Art Institute of Colorado
Atlantic State University (GA)
Babson College (MA)
Baldwin-Wallace College (OH)
Bates College (ME)
Baylor University (TX)
Bentley College (MA)
Bluegrass Community and Technical College (KY)
Boston College (MA)
Boston University (MA)
Bradley University (IL)
Brandeis University (MA)
Bridgewater College (VA)
Brooks Institute of Photography (CA)
Brown University (RI)
Bryant University (RI)
Bucknell University (PA)
California State University, Chico
Carleton College (MN)
Carleton University (Ottawa)
Carnegie Mellon University (PA)
Case Western Reserve University (OH)
Castleton State College (VT)
Catholic University of America (DC)
Community College of Vermont (VT)
Cedar Crest College (PA)
Central Washington University (WA)
Champlain College (VT)
Chestnut Hill College (PA)
Christopher Newport University (VA)
Clark University (MA)
Clarkson University (NY)
Clemson University (SC)
Clinton Community College (NY)
Coastal Carolina University (SC)
Colby-Sawyer College (NH)
Colgate University (NY)
College of Charleston (SC)
College of Saint Josephs (VT)
College of Saint Rose (NY)
College of William and Mary (VA)
College of Wooster (OH)
Colorado College (CO)
Colorado Mountain College (CO)
Colorado State University, Fort Collins (CO)
Columbia University (NY)
Columbus State University (GA)
Concordia University (Quebec)
Connecticut College (CT)
Cooper Union for the Advancement of Science and Art (NY)
Cornell University (NY)
Daniel Webster College (NH)
Dartmouth College (NH)
Dean College (MA)
Deleware Valley College (PA)
DePaul University (IL)
Drury University (MO)
Earlham College (IN)
East Carolina University (PA)
Eckerd College (FL)
Elmira College (NY)
Elon University (NC)

Embry-Riddle Aeronautical University (FL)
Emerson College (MA)
Emmanuel College (MA)
Endicott College (MA)
Erskine College (SC)
Fairfield University (CT)
Fashion Institute of Technology (NY)
Fisher College (MA)
Florida Gulf Coast University
Florida Institute of Technology
Fisher College (MA)
Franklin Pierce College (NH)
Full Sail Real World Education (FL)
George Mason University (VA)
George Washington University (DC)
Georgia Institute of Technology
Gettysburg College (PA)
Gonzaga University (WA)
Gordon College (MA)
Green Mountain College (VT)
Greensboro College (NC)
Grove City College (PA)
Guilford College (NC)
Hampden-Sydney College (VA)
Hardwick College (VT)
Hobart and William Smith College (NY)
Hofstra University (NY)
Husson College (ME)
Illinois Institute of Tech (IL)
Indiana University, Bloomington (IN)
Iona College (NY)
Ithaca College (NY)
Jacksonville University (FL)
James Madison University (VA)
Johns Hopkins University (MD)
Johnson and Wales University (RI)
Johnston State College (VT)
Keene State College (NH)
Kent State (OH)
Lasell College (MA)
Lafayette University (VA)
Longwood University (VA)
Loyola University (IL)
Lyndon State College (VT)
Lynn University (FL)
Mannes College of Music (NY)
Marietta College (OH)
Marquette University (WI)
Marshall University (WV)
Marymount Manhattan College (NY)
Massachusetts College of Art
Massachusetts Institute of Technology
McDaniel College (MD)
McGill University (Quebec)
Merrimack College (MA)
Messiah College (PA)
Miami University (OH)
Michigan State University
Michigan Tech
Middlebury College (MD)
Mitchell College (CT)
Mohawk Valley Community College (NY)
Montana State University, Bozeman
Nascar Technical Institute (AZ)
Neumont University (VA)
New England College (NH)
New England Institute of Art (MA)
New England School of Bartending (MA)
New Hampshire Institute of Art
New York University

Newbury College (MA)
Niagara University (NY)
North Carolina State University
Northeastern University (MA)
Northern Arizona University (AZ)
Norwich University (VT)
Nyack University (NY)
Ohio Northern University
Ohio Technical College
Ohio University
Ohio Wesleyan University
Okaloosa Walton Collge (FL)
Orange Coast College (CA)
Paul Smith's College of Arts and Sciences (NY)
Pennsylvania State University
Pepperdine University (CA)
Plattsburgh State University (NY)
Plymouth State University (NH)
Pratt Institute of Art (NY)
Pratt MWP
Princeton University (NJ)
Providence College (RI)
Purdue University (IN)
Quinnipiac University (CT)
Rhode Island School of Design (RI)
Rivier College (NH)
Robert Morris College (IL)
Rochester Institute of Technology (NY)
Rochester University (NY)
Roger Williams University (RI)
Rensselaer Polytechnic Institute (NY)
Sacred Heart University (CT)
Saint Anselm College (NH)
Saint Josephs College of Maine
Saint Lawrence University (NY)
Saint Leo University (FL)
Saint Michael's College (VT)
Salem State College (MA)
San Diego University (CA)
San Francisco State University (CA)
Santa Clara University (CA)
School of the Art Institute of Chicago (IL)
School of the Museum of Fine Arts (MA)
Seattle Pacific University (WA)
Slippery Rock University (PA)
Smith College (MA)
Southeastern University (FL)
Southern Connecticut State University (CT)
Southern New Hampshire University (NH)
Stanford University (CA)
Stetson University (FL)
Stevens Institute of Technology (NJ)
Stonehill College (MA)
Suffolk University (MA)
State University of New York, Albany
State University of New York, Binghamton
State University of New York, Buffalo
State University of New York, Cobleskill
State University of New York, Genesee
State University of New York, Oneonta
State University of New York, Oswego
State University of New York, Plattsburgh
State University of New York, Potsdam
State University of New York, Purchase
State University of New York, Stonybrook
State University of New York, Genesee
Swarthmore College (PA)
Syracuse University (NY)
Temple University Japan
The Citadel Military College (SC)

Tufts University (MA)
Tulane University (LA)
United States Air Force Academy (CO)
University of Maine, Orono
University of Massachusetts, Amherst
University of Massachusetts, Lowell
University of North Carolina, Greensboro
University of New Hampshire
Union College (NY)
University of Charleston (WV)
University of Chicago (IL)
University of Colorado, Boulder
University of Connecticut
University of Delaware
University of Denver
University of Evanville
University of Florida
University of Hartford
University of Iowa
University of Kentucky
University of Maine, Bangor
University of Maine, Farmingham
University of Maryland
University of Massachusetts, Amherst
University of Massachusetts, Boston
University of Michigan
University of Minnesota
University of Montana
University of Nevada
University of New England
University of New Orleans
University of North Carolina
University of Pennsylvania
University of Phoenix
University of Pittsburgh
University of Rhode Island
University of Richmond
University of Rochester
University of Southern Maine
University of Tampa
University of Utah
University of Virginia
University of Wisconsin
University of Central Missouri
University of Delaware
University of the Pacific
University of Vermont
Villanova University (PA)
Virginia Commonwealth University
Virginia Military Institute
Virginia State University
Virginia Polytechnic Institute and State College
Vermont Technical College
Washington College (MD)
Washington University (MO)
Wellesley College (MA)
Wells College (NY)
Wentworth Institute of Technology (MA)
West Carolina University (NC)
Western New England College (MA)
Western State College of Colorado
Western State University (CA)
Westfield State College (MA)
Westminster College (PA)
Williams College (MA)
Wofford College (SC)
Worcester Polytechnic Institute (MA)
Youngstown University (OH)