



The Community

The high school is located on a 90-acre campus in Colchester, a growing and diverse town of 17,000 with an active business community. It is located on the scenic shore of Lake Champlain, 35 miles from the Canadian border, and in close proximity to Burlington and the interstate highway system. Colchester enjoys access to a wealth of recreational, cultural, social, and educational resources.

The School

At this time, approximately 700 students are enrolled in the high school. 78 students attend the two Regional technical schools in Burlington and Essex Junction. Colchester High School actively supports international student exchange programs as a way to provide diversity and enrich the experience of students. The school is accredited by the New England Association of Schools and Colleges and the Vermont Department of Education. In 2002, The Department of Education named Colchester High School one of ten **Vermont High Schools on the Move**. In 2007, Colchester High School was awarded the Siemens Award for Advanced Placement. For the past few years Colchester High School was named among one of Newsweek's top 1600 schools in the country. In 2013 Colchester High School's Principal at the time was named the Vermont Principal of the Year.

The Curriculum

Colchester High School offers courses and activities designed to meet the needs of a wide range of student abilities, interests, and learning styles. The school is organized in two houses: Green House and Blue House. The Green House (grades 9 and 10) is primarily heterogeneously grouped using differentiated instruction to meet the needs of and challenge all learners. In grades 9 and 10 students complete most of their core graduation requirements.

At CHS we believe that all students in their core academic courses should have the opportunity to demonstrate their ability to do honors level work on their transcript. Students who actively engage and extend their learning, and model that for other students, may earn honors distinction in their classes. In order to earn Honors Distinction on the transcript students must demonstrate strong habits of mind, classroom leadership skills, and their ability to be a classroom leader, and to be engaged in extended and self-directed learning. In the Blue House (grades 11 and 12) students who seek advanced level work may enroll in courses and pursue Honors level work. The "Honors" designation will appear on the transcript of any student who fulfills the requirements of Honors level work as agreed upon with the teacher.

In science students may be recommended for accelerated courses and/or may enroll in two lab courses in the same year. The mathematics sequence extends through AP Calculus. Students who elect to accelerate beyond the CHS curriculum may study college-level courses through Dual Enrollment. Last year, students completed 40 courses from CCV, UVM, VTC and Champlain College.

All students at Colchester High School develop a Personalized Learning Plan. This plan offers a variety of pathways for students. The options for these pathways include but are not limited to, community service, outside course work, student aide assignments, work study, independent study, online learning and internships. In addition, students for whom the traditional programs are not successful may enter Target Graduation, an outcomes-based graduation program, or may apply to attend Colchester Alternative Program (CAP) a smaller learning environment.

Colchester High School
PO Box 900 ~ 131 Laker Lane
Colchester Vermont 05446

CEEB/ACT Code: #460108

(802) 264-5700 Telephone
(802) 264-5757 FAX

<http://home.csdvt.org/chs/index.php>

Administration

Principal

Heather Baron

Assistant Principals

Tim Emery

Justin Brown

Director of Student Support Services

Jean Shea

Athletic Director

Bernie Cieplicki

Guidance Office

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Registrar

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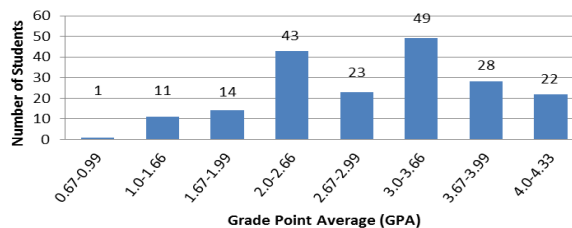
Decile Distribution
(based on 6 semesters)

Class 2015	#Students	GPA
Top 10%	20	4.05+
Top 20%	40	3.807+
Top 30%	60	3.590+
Top 40%	80	3.333+
Top 50%	100	3.017+
Top 60%	120	2.754+
Top 70%	140	2.575+
Top 80%	160	2.175+
Top 90%	180	1.864+

Average GPA = 2.984

Number of Students in Class of 2017- 200

Class of 2017- 200 Students
(Based on 6 semesters of grades)



ACT/SAT/AP Results

ACT Mean Composite Score = 22.4
Total # students = 95

SAT Mean Scores

Critical Reading = 512 Math = 520
Writing = 494 # students = 112

AP Testing

148 students took 295 tests
56 % scored 3 or higher

CHS Requires

24.5 Credits to Graduate

All courses are listed online. Please check for specific and more complete listing & details at:

<http://home.csdvt.org/chs/main/guidance/pos10.pdf>

HONORS: *All students may elect CORE curriculum courses in Grades 11 & 12 for Honors Credit. This requires that the student complete the Honors Level work. **All Students in 9th and 10th grade may receive Honors Credit in Humanities, Math & Science by demonstrating strong habits of mind, classroom leadership skills, and being a classroom leader (see highest level courses grid below)

English (4 credits required)

Grade 9 -Thinkers and Revolutionaries

Grade 10- American Experience

Grade 11-The Human Experience

English or

AP Language and Composition and

a variety of semester courses in composition & literature

Grade 12-A variety of semester courses in composition & literature or **AP**

English Literature and Composition

Fine Arts (1 credit required)

A wide variety of art and music courses.

AP Studio Art

Health (.5 credit required)

Languages

French & Spanish to Level IV or V as enrollment allows.

Mathematics (3.5 credits required)

Algebra I, Geometry, Algebra II, Algebra II/Trigonometry, Algebra II/Statistics (Algebra II In-Depth), Algebra III, (College Algebra)

Pre-Calculus, Trigonometry

Consumer Math

Probability & Statistics (Statistics)

Astronomy

AP Statistics

AP Calculus – AB

Physical Education (1.5 credits required)

Lifetime Sports, Outdoor Recreation, Teambuilding, Fitness, Team Sports and Alternative Credit Options

Science (3.5 credits required)

Earth Systems Science, Biology, Chemistry, & Physics,

A variety of semester courses for elective credit in grades 10, 11 & 12.

AP Biology

AP Chemistry

AP Physics C Mechanics

Social Studies (3.5 credits required)

Grade 9 -Thinkers & Revolutionaries

Grade 10- American Experience-

Grade 11-The Human Experience

History or **AP US History**

Grade 12- Senior Seminar-Civics (.5)

A variety of semester, elective courses in social sciences for grades 11 & 12.

AP European History

Grading and Ranking

The Honors System is used to designate students who are at or near the top of their class. CHS does not rank.

Rising Class of 2017

Summa Cum Laude
4.1-4.33 GPA = 14

Magna Cum Laude
3.8-4.09 GPA = 25

Cum Laude
3.5-3.79 GPA = 27

Grade Conversion Table (unweighted)

Grade	A+	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F
Score	97-100	93-96	90-92	87-89	83-86	80-82	77-79	73-76	70-72	67-69	63-66	60-62	00-59
GPA	4.33	4.00	3.67	3.33	3.00	2.67	2.33	2.00	1.67	1.33	1.00	0.67	0.00

2016 Post Secondary Plans:

4 Year College/University: 58%

Military: 3%

Other: 7%

2 Year College/Trade School: 10%

Employment: 22%

Total Class Size: 177

Highest Level Courses

2016-2017

Thinkers and Revolutionaries(9)**

American Experience (10)**

AP Language

AP Literature

Earth Systems Science**

Experimental Biology**

AP Biology

Experimental Chemistry*

Principles of Physics*

AP Physics

AP Chemistry

Algebra**

Geometry**

Algebra II in Depth *

Pre-Calculus*

AP Statistics

AP Calculus

AP American History

AP European History

AP Art

French V

Spanish V

2016 College Acceptance

Albany College of Pharmacy

Alfred University

Anna Maria College

Brown University

Bryant University

Castleton University

Castleton State College

CCV

Champlain College

Clarkson University

College of Charleston

Curry College

Embry Riddle Aeronautical Univ

Endicott College

Johnson & Wales Univ

Johnson State College

Keene State College

Lyndon State College

Montana State Univ-Bozeman

NHCTC-Laconia

New England College

Northeastern Univ

Norwich University

Nova Southeastern Univ

Pennsylvania State Univ

Plymouth State Univ

Quinnipiac Univ

RPI

St. Michael's College

Salve Regina Univ

Smith College

So. NH University

SUNY Canton

SUNY Cortland

SUNY ESF

SUNY Potsdam

U of CO Boulder

U of Maine Farmington

U of Maine Fort Kent

U of Miami

U of New England

UNH Durham

U of Pittsburgh

URI

U of Tampa

UVM

Unity College

VTC

Westminster College

