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 680 students are enrolled in the high school. 51 students attend the two Regional technical schools in Burlington and Essex Junction. The school is accredited by the New England Association of Schools and Colleges and the Vermont Department of Education.

Proficiency Based Learning
At Colchester High School academic credit is awarded upon demonstration of proficiency in learning experiences through courses and other non-traditional learning experiences. In courses, students have the opportunity to demonstrate the knowledge and skills for proficiency through a variety of learning experiences and assessments. Each department has delineated two to eight discipline specific proficiencies that a student is required to meet for graduation. When a student receives credit for a particular course that is an indication that the proficiencies have been met. Taken together, the proficiencies and credits earned will provide a cumulative body of evidence that students have met overall school wide and discipline specific graduation expectations and are ready to graduate.

Personalized Learning
All students at CHS develop a Personalized Learning Plan. This plan documents a CHS students’ journey. The options for students include but are not limited to, community service, outside coursework, student aide assignments, work study, independent study, online learning, Advanced Placement courses, Technical Centers, Dual-Enrollment courses, Early College and internships. In addition, students may apply to Target Graduation, an outcomes-based graduation program, or may apply to attend the Colchester Alternative Program (CAP). 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 challenge all learners. The Blue House offers students the opportunity to deepen their studies according to their personalized learning plans. In addition to the options listed above students may choose from three courses which are unique to Colchester High School. These courses are: Extended Learning, TIPs and Laker Learning Lab (L3). These unique classes provide students the opportunity to develop proposals that extended their learning beyond the traditional classroom.

Decile Distribution
Based on six semesters

<table>
<thead>
<tr>
<th>Class of 2020</th>
<th>#Students</th>
<th>GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top 10%</td>
<td>13</td>
<td>3.963+</td>
</tr>
<tr>
<td>Top 20%</td>
<td>27</td>
<td>3.69+</td>
</tr>
<tr>
<td>Top 30%</td>
<td>41</td>
<td>3.486+</td>
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<tr>
<td>Top 40%</td>
<td>55</td>
<td>3.162+</td>
</tr>
<tr>
<td>Top 50%</td>
<td>69</td>
<td>2.924+</td>
</tr>
<tr>
<td>Top 60%</td>
<td>82</td>
<td>2.703+</td>
</tr>
<tr>
<td>Top 70%</td>
<td>96</td>
<td>2.459+</td>
</tr>
<tr>
<td>Top 80%</td>
<td>110</td>
<td>2.294+</td>
</tr>
<tr>
<td>Top 90%</td>
<td>124</td>
<td>1.598+</td>
</tr>
<tr>
<td>Average GPA</td>
<td>3.468</td>
<td></td>
</tr>
</tbody>
</table>

Number of students in class 2020 = 145

ACT/SAT/AP Results

**ACT Mean Composite Score**
- Score: 23.6
- Number of students: 82

**SAT Mean Scores**
- ERW: 578
- Math: 570
- Number of Students: 112

**AP Testing**
- 123 students took 268 tests
- 59% scored a 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

**English (4 credits required)**
Grade 9: Thinkers & 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:. Seminar- (0.5 English, 0.5 Social Studies). The other 0.5 credit of English can be met through a variety of semester courses in composition & literature or AP Literature and Composition

**Fine Arts (1 credit required)**
A wide variety of art & music courses, including AP Studio Art

**Health (1.5 credit required)**

**Languages**
French & Spanish to Level IV or V as enrollment allows

**Mathematics (3.5 credits required)**
Algebra I, Geometry, Algebra II In-Depth, College Algebra, Pre-Calculus, Consumer Math, Statistics, Astronomy, AP Statistics or AP Calculus

**Physical Education (1.5 credits required)**
Lifetime Sports, Outdoor Recreation, Teambuilding, Fitness, Team Sports, & 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: Seminar- (0.5 Social, 0.5 English), and a variety of semester, elective courses in social sciences for grades 11 & 12, AP European History

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**Grading and Ranking**

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

**Rising Class of 2020**

<table>
<thead>
<tr>
<th>Summa Cum Laude</th>
<th>Magna Cum Laude</th>
<th>Cum Laude</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.1-4.33 GPA=4</td>
<td>3.8-4.09 GPA=17</td>
<td>3.5-3.79 GPA=18</td>
</tr>
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</table>

**Grade Conversion Table (unweighted)**

<table>
<thead>
<tr>
<th>Grade</th>
<th>A+</th>
<th>A</th>
<th>A-</th>
<th>B+</th>
<th>B</th>
<th>B-</th>
<th>C+</th>
<th>C</th>
<th>C-</th>
<th>D+</th>
<th>D-</th>
<th>F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Score</td>
<td>97-</td>
<td>93-</td>
<td>90-</td>
<td>87-</td>
<td>83-</td>
<td>80-</td>
<td>77-</td>
<td>73-</td>
<td>70-</td>
<td>67-</td>
<td>63-</td>
<td>60-</td>
</tr>
<tr>
<td>GPA</td>
<td>4.33</td>
<td>4.00</td>
<td>3.67</td>
<td>3.33</td>
<td>3.00</td>
<td>2.67</td>
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<td>2.00</td>
<td>1.67</td>
<td>1.33</td>
<td>1.00</td>
<td>0.67</td>
</tr>
</tbody>
</table>

**2019 Post Secondary Plans**

- Four Year College/University 61%
- 2 Year College/Trade College 13%
- Military 3%
- Employment 15%
- Other 8%
- Total Class Size 165

**Highest Level Classes 2019-2020**

- Thinkers and Revolution
- American Experience
- Earth System Science
- AP Language
- Experimental Biology
- AP Literature
- AP Biology
- AP American History
- Experimental Chemistry
- AP European History
- Principles of Physics
- AP Studio Art
- AP Chemistry
- Spanish V
- Algebra
- French V
- AP Statistics
- Pre-Calculus
- AP Calculus
- AP US History
- Astronomy
- Algebra II In Depth
- AP Physics C
- Mechanics
- AP Calculus
- Consumer Math
- AP Literature
- Statistics
- The University of Tampa
- Physical Education
- College Algebra
- Team Sports
- Lifetime Sports

**2019 College Acceptance**

- Boston College
- Bridgewater State University
- Castleton University
- Cazenovia College
- Champlain College
- Clarkson University
- Colgate University
- Community College of Vermont
- Dartmouth College
- Endicott College
- Franklin Pierce University
- Ithaca College
- Keene State College
- Landmark College
- Mercy College - All Campuses
- Nazareth College
- University of New England
- University of New Hampshire at Durham
- New Hampshire Institute of Art
- Northern Vermont University-Lyndon
- Norwich University
- Pennsylvania State University
- Plymouth State University
- Rensselaer Polytechnic Institute
- Rochester Institute of Technology
- Saint Anselm College
- St. Lawrence University
- SUNY College at Potsdam
- SUNY Plattsburgh
- The University of Tampa
- University of Toronto
- United States Coast Guard Academy
- Universal Technical Institute
- Vermont Technical College
- University of Vermont
- Virginia Tech
- Western Connecticut State University
- Western New England University
- Wheaton College MA