2018-19 Profile

SOUHEGAN HIGH SCHOOL

412 Boston Post Road, P.O. Box 1152
Amherst, New Hampshire 03031
Phone (603) 673-9940 Fax (603) 673-0318
www.SAU39.org/shs
Four Year Public High School
CEEB Code: 300012 Test Center Code # 30-103

Mission Statement

_Souhegan High School aspires to be a community of learners born of respect, trust and courage._

_We consciously commit ourselves:_

_To support and engage an individual’s unique gifts, passions, and intentions._

_To develop and empower the mind, body, and heart._

_To challenge and expand the comfortable limits of thought, tolerance, and performance._

_To inspire and honor the active stewardship of family, nation, and globe._

Highlights

Souhegan High School in Amherst, New Hampshire opened its doors to students from the towns of Amherst and Mont Vernon in September of 1992. As a member of the Coalition of Essential Schools, Souhegan is guided by the Common Principles developed by education reformer Ted Sizer. Now in its twenty-seventh year, Souhegan draws 743 students to its award-winning programs. Souhegan High School is accredited by the New England Association of schools and colleges. The Commission on Public Secondary Schools cited significant strengths in the statement of purpose; media services; administration, faculty and staff; community support and involvement; school climate; and assessment of student learning and school performance. Souhegan High School is a lead school in the state of New Hampshire in the areas of competency-based education, performance assessments and student centered learning.

Superintendent: Adam Steel
Principal: Rob Scully
Deans of Faculty: Natalie Berger, Kathy White
Dean of Students: Kelly Driscoll
Director of Guidance: Karen Chininis
Guidance Counselors: Anne Burke, Tim Cotreau, Kate Ledoux, Leah Sutherland
CURRICULUM

At Souhegan High School, we honor diversity by grouping our students heterogeneously and including students with educational challenges in our mainstream courses. We support personal drive and aspiration by providing Advanced Placement and college credit courses to students willing to take on the challenge. In addition to the standard curricular offerings in English, math, science, social studies, and classical and modern languages, elective courses are available in art, technology, performing arts and physical education. Education in economics and civics is embedded in the three required social studies classes; similarly, health education is integrated with freshman wellness classes.

HONORS CHALLENGE

The Honors Challenge curriculum is available to students who have a strong desire to strengthen their depth of knowledge and development of skills in a given subject. Students take on more complex, in-depth exploration of the course material and complete a variety of rigorous assignments, independent projects, and assessments. Students earn Honors credit after meeting the Honors expectations and successfully completing the course. Honors courses are indicated with an H on transcripts.

NEW HAMPShIRE SCHOLARS

New Hampshire Scholars is part of the National State Scholars Initiative Network, a community-based program that encourages students to take a more rigorous Core Course of Study in high school. The program partners local business leaders and the school district. Students contract to complete the State Scholars Core Course of Study and participate in business activities in the community.

COMMUNITY SERVICE

The service program at Souhegan consciously promotes learning through serving. This program develops awareness of the need for helping others, builds self-esteem, stimulates knowledge of people with broader needs and experiences, and encourages a tradition of service in our youth. As a reflection of Souhegan High School’s mission statement, this curriculum “inspires and honors the active stewardship of family, nation, and globe.” All students at Souhegan must complete a minimum of forty hours as a graduation requirement.

CO-CURRICULAR ACTIVITIES

The majority of students at Souhegan further develop their individual interests through participation in co-curricular activities. Students may choose from over 40 different opportunities in academic, student government, and performing arts programs and 55 varsity and sub-varsity athletic teams in 26 different sports. More than 87% of the student body participates in one or more of these activities.

UNIQUE PROGRAMS

Advisory Groups – Small groups of students meet daily with a staff member who actively supports student’s personal and academic development. The advisor is a primary contact person with parents and students and oversees various aspects of a student’s life at Souhegan. Four years (2 credits) of Advisory is a requirement for graduation.

Integrated Math - A sequence of three courses covering the entire curriculum of Algebra I, Geometry, and Algebra II is required for all students. The philosophy of Integrated Mathematics is that algebra, geometry, and data analysis are naturally connected. Successful completion of the three year sequence prepares students to pursue Pre-Calculus and additional advanced mathematics courses.

Wintercession – Sophomores choose from a variety of weeklong, educational opportunities sharing similar passions and interests with a group of peers. Souhegan recognizes that experiential learning is an important component in a student’s education and personal growth.

Division I Exhibition - At the end of grade 10, all students are expected to show evidence of their growth toward the Souhegan High School Learner Expectations by successfully completing this required exhibition. The Division I Exhibition is a three-part process including a portfolio of ninth and tenth grade work, a piece of reflective writing and a 45 minute “roundtable” presentation. Non – credit requirement

Junior Research Project - This year-long process requires students to complete three separate research papers rooted in the World Studies/World Literature curriculum. The goal is for students to learn and use a variety of research and writing skills as they work to understand the processes involved in rigorous academic research. Non – credit requirement

Post Grad Plan - All students complete a post-secondary plan during their junior year. The PGP includes elements of critical life skills such as decision making and goal setting. During the PGP, juniors explore college and career choices. The PGP exposes students to the skills and knowledge necessary to pursue a variety of post-secondary options. Non – credit requirement

Senior Seminar - This two credit course is an interdisciplinary seminar linking senior English with either social studies, science, film or art.

The Senior Project - During grade 12, all students are expected to undertake a major independent study project in an area of special interest as a major culminating academic experience. Students engage in extensive research and reflection, apply their new knowledge and present their final projects to a public audience in the spring. Non – credit requirement.

The Virtual Learning Academy Charter School – VLACS is an approved charter school offering students extended learning opportunities and/or competency recovery. VLACS courses are designated as such on the transcript.
GRADUATION REQUIREMENTS

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4.00</td>
</tr>
<tr>
<td>Math</td>
<td>3.00</td>
</tr>
<tr>
<td>Science</td>
<td>3.00</td>
</tr>
<tr>
<td>Social Studies</td>
<td>3.00</td>
</tr>
<tr>
<td>Physical Education</td>
<td>1.00</td>
</tr>
<tr>
<td>Health</td>
<td>0.25</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>0.50</td>
</tr>
<tr>
<td>Computer Education</td>
<td>0.50 (or Equivalent Proficiency)</td>
</tr>
<tr>
<td>Advisory Program</td>
<td>2.00</td>
</tr>
<tr>
<td>Elective Courses</td>
<td>5.00</td>
</tr>
</tbody>
</table>

Total: 22.25 credits

Souhegan is on an 8 period modified block. Students are now able to achieve a maximum of 7.5 credits per year.

ADVANCED PLACEMENT

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calculus AB</td>
<td></td>
</tr>
<tr>
<td>Calculus BC</td>
<td></td>
</tr>
<tr>
<td>Chemistry</td>
<td></td>
</tr>
<tr>
<td>Computer Science A</td>
<td></td>
</tr>
<tr>
<td>Computer Science Principles</td>
<td></td>
</tr>
<tr>
<td>English Lang &amp; Comp</td>
<td></td>
</tr>
<tr>
<td>English Literature</td>
<td></td>
</tr>
<tr>
<td>Environmental Science</td>
<td></td>
</tr>
<tr>
<td>French Language</td>
<td></td>
</tr>
<tr>
<td>Human Geography</td>
<td></td>
</tr>
<tr>
<td>Physics C</td>
<td></td>
</tr>
<tr>
<td>Spanish Language</td>
<td></td>
</tr>
<tr>
<td>Statistics</td>
<td></td>
</tr>
<tr>
<td>Studio Art</td>
<td></td>
</tr>
<tr>
<td>US History</td>
<td></td>
</tr>
</tbody>
</table>

GRADING SYSTEM AND UNWEIGHTED GPA

<table>
<thead>
<tr>
<th>Grade</th>
<th>Range</th>
<th>GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+</td>
<td>97-100</td>
<td>4.3</td>
</tr>
<tr>
<td>A</td>
<td>93-96</td>
<td>4.0</td>
</tr>
<tr>
<td>A-</td>
<td>90-92</td>
<td>3.7</td>
</tr>
<tr>
<td>B+</td>
<td>87-89</td>
<td>3.3</td>
</tr>
<tr>
<td>B</td>
<td>83-86</td>
<td>3.0</td>
</tr>
<tr>
<td>B-</td>
<td>80-82</td>
<td>2.7</td>
</tr>
<tr>
<td>C+</td>
<td>77-79</td>
<td>2.3</td>
</tr>
<tr>
<td>C</td>
<td>73-76</td>
<td>2.0</td>
</tr>
<tr>
<td>C-</td>
<td>70-72</td>
<td>1.7</td>
</tr>
<tr>
<td>NC</td>
<td>&lt;70</td>
<td>0.0</td>
</tr>
</tbody>
</table>

Souhegan High School does not rank.

Beginning with the 2018 academic year, we are moving from a trimester grading system to a semester grading system. Transcripts will include mid-semester and semester grades.

SENIOR CLASS GPA
CLASS of 2019

Grade Scale: Souhegan High School uses a non-weighted 4.3 grade scale. The median GPA is 3.36; the mean GPA is 3.29; and the highest GPA is 4.11 for the Class of 2019. Data based on end of the year junior grades.

PERFORMANCE DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>4 year colleges</th>
<th>2 colleges</th>
<th>Work</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>68%</td>
<td>18%</td>
<td>12%</td>
<td>2%</td>
</tr>
<tr>
<td>2016</td>
<td>77%</td>
<td>13%</td>
<td>7%</td>
<td>3%</td>
</tr>
<tr>
<td>2017</td>
<td>81%</td>
<td>11%</td>
<td>2%</td>
<td>6%</td>
</tr>
<tr>
<td>2018</td>
<td>82%</td>
<td>8%</td>
<td>4%</td>
<td>6%</td>
</tr>
</tbody>
</table>

NATIONAL MERIT SCHOLARSHIP RESULTS

<table>
<thead>
<tr>
<th>Year</th>
<th>Commended</th>
<th>Semi Finalist</th>
<th>Finalists</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>2</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>2016</td>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>2017</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>2018</td>
<td>3</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>
POST-SECONDARY INSTITUTIONS
ACCEPTED BY CLASS of 2018
2018 Graduating Class – 225

American University
Amherst College
Anna Maria College
Appalachian State University
Arizona State University
Assumption College
Auburn University
Ave Maria University
 Babson College
Bard College
Baruch College of the
CUNY
Bates College
Bay State College
Becker College
Bellevue College
Belmont Abbey College
Belmont University
Bentley University
Berklee College of Music
Boston College
Boston University
Brigham Young University,
Idaho
Brown University
Bryant University
Bryn Mawr College
Castleton University
Cedarville University
Chapman College
Clark University
Clarkson University
Coastal Carolina University
Colby College
Colby-Sawyer College
Colgate University
College of New Rochelle
College of the Holy Cross
Colorado State University
Columbia College Chicago
Connecticut College
Curry College
Davis & Elkins College
Dean College
DePaul University
Dickinson College
Drexel University
East Carolina University
East Tennessee State
University
Eastern Connecticut State
University
Eckerd College
Elon University
Embry-Riddle Aeronautical
University - Daytona Beach
Emerson College
Emmanuel College
Emory University
Endicott College
Fairfield University
Fashion Institute of
Technology
Fisher College
Flagler College
Florida State University
Fordham University
Franciscan University of
Steubenville
Franklin Pierce University
George Mason University
Georgia Institute of
Technology
Gordon College
Hampshire College
Hofstra University
Indiana University at
Bloomington
Iowa Lakes Community
College
Iowa State University
Ithaca College
James Madison University
Johnson & Wales University
(Providence)
Keene State College
Kent State University
King's College
Lasell College
Lesley University
Liberty University
Long Island University, Post
Loyola University Maryland
Maine College of Art
Marist College
Marymount Manhattan
College
Massachusetts College of
Art and Design
MCPHS
Merrimack College
Miami University, Oxford
Michigan State University
Michigan Technological
University
Millersville University of
Pennsylvania
Mitchell College
Mohawk Valley Community
College
Montana State University,
Bozeman
Nashua Community College
(NHCTC-Nashua)
National University of Ireland
Galway
New England College
New England Institute of
Technology
New York University
Newbury College
NHTI - Concord's Community
College
Nichols College
North Carolina State
University
Northeastern University
Northern Arizona University
Northern Vermont University -
Johnson
Norwich University
Otis College of Art and
Design
Pace University, New York
City
Pennsylvania State
University
Plymouth State University
Point Park University
Pratt Institute
Purdue University
Quinnipiac University
Regis University
Rensselaer Polytechnic
Institute
Rhode Island College
Rider University
Ringling College of Art and
Design
River University
Roanoke College
Rochester Institute of
Technology
Roger Williams University
Rollins College
Russell Sage College
Sacred Heart University
Saint Anselm College
Saint Joseph's College-ME
Saint Michael's College
Salve Regina University
San Diego State University
Savannah College of Art and
Design
Sewanee: The University of
the South
Siena College
Simmons College
Skidmore College
South Dakota School of
Miners and Technology
Southern New Hampshire
University
Southern New Hampshire
University - Salem
Springfield College
St. Lawrence University
Stetson University
Stockton University
Stonehill College
Stony Brook University
Suffolk University
SUNY Albany
SUNY Oswego
Syracuse University
The College of Saint Rose
The Culinary Institute of
America- NY
The Ohio State University
The University of Alabama
The University of Arizona
The University of Findlay
The University of Iowa
The University of North
Carolina at Chapel Hill
The University of Oklahoma
The University of Tampa
The University of the Arts
Tidewater Community
College
Towson University
Trinity College
Trinity University
Union College
University of Aberdeen
University of British
Columbia
University of British
Columbia - Okanagan
University of Calgary
University of California, Berkeley
University of California, Davis
University of California, Irvine
University of California, Los Angeles
University of California, San Diego
University of California, Santa Barbara
University of California, Santa Cruz
University of Colorado at
Boulder
University of Connecticut
University of Delaware
University of Denver
University of Guelph
University of Hartford
University of Illinois at
Springfield
University of Illinois at
Urbana-Champaign
University of Lynchburg
University of Maine
University of Maine at
Farmington
University of Maryland,
College Park
University of Massachusetts
Dartmouth
University of Massachusetts,
Amherst
University of Massachusetts,
Boston
University of Massachusetts,
Lowell
University of New England
University of New Hampshire
at Durham
University of New Hampshire
at Manchester
University of North Dakota
University of Oregon
University of Pittsburgh
University of Redlands
University of Rhode Island
University of Rochester
University of San Francisco
University of South Carolina
University of Southern
California
University of Southern Maine
Portland
University of St Andrews
University of Vermont
( College of Arts & Sciences)
University of Victoria
University of Wisconsin,
Madison
University of Wyoming
Virginia Tech
Wellesley College
Wentworth Institute of
Technology
West Virginia University
Wheaton College MA
Worcester Polytechnic
Institute
Worcester State