2020-21 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-ninth year, Souhegan draws 709 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: Michael Berry
Dean of Faculty: Natalie Berger
Dean of Students: Kelly Driscoll
Director of School Counseling: Karen Chininis
School Counselors: Anne Burke
Pam Ilg
Kate Ledoux
Erin Perry

COVID 19 Response

On March 13, 2020, Souhegan High School transitioned to remote learning in response to the COVID 19 pandemic. SHS implemented remote learning practices and structures which aligned with our Mission Statement and Common Principles and allowed for equitable access to all students. Semester elective classes went to a pass/fail grading system, which does not impact GPA. Full year courses remained unchanged. During the current 2020-21 school year, students and faculty are able to select in person or remote learning modalities throughout the year. Seniors may also engage in a combination of in person and remote classes. In addition, seniors are able to elect participation in community service and Senior Project which previously have been graduation requirements. We continue to focus on relationship building and academic rigor during this unprecedented time.
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.

SHS MASTERY BASED GRADING
Over the past 7 years, SAU39 has reviewed, rewritten, and updated curriculum in every subject area to better align with the NH State Standards and the NH Minimum Standards for School approval that require scoring on competencies and the use of performance assessment in the classroom. SHS has improved both our instruction and assessment practices to provide students with the content and skills they need to be successful. All grades are rolling until the end of the course. Students continue to demonstrate evidence of their learning and earn scores throughout the course. A student’s score is a reflection of what they know and are able to do at the end of the course. Course scores are converted to letter grades for transcript purposes.

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
More than 82% of students at Souhegan further develop their individual interests through participation in one or more co-curricular activities. Students may choose from 40 different opportunities in academic, student government, and performing arts programs and 52 varsity and sub-varsity athletic teams in 29 different sports.

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.

Senior Project - During grade 12, seniors have the option during the 2020-21 school year to pursue an 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>Subject</th>
<th>Credits</th>
<th>Subject</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4.00</td>
<td>Health</td>
<td>0.50</td>
</tr>
<tr>
<td>Math</td>
<td>3.00</td>
<td>Fine Arts</td>
<td>0.50</td>
</tr>
<tr>
<td>Science</td>
<td>3.00</td>
<td>Computer Ed.</td>
<td>0.50</td>
</tr>
<tr>
<td>Social Studies</td>
<td>3.00</td>
<td>Advisory</td>
<td>2.00</td>
</tr>
<tr>
<td>Physical Education</td>
<td>1.00</td>
<td>Elective Courses</td>
<td>5.00</td>
</tr>
</tbody>
</table>

Total Credits: 22.25

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

GRADING SYSTEM AND UNWEIGHTED GPA

<table>
<thead>
<tr>
<th>Grade</th>
<th>Range</th>
<th>Weight</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 have moved from a trimester grading system to a semester grading system. Transcripts will include mid-semester 1 and semester grades.

SENIOR CLASS GPA
CLASS of 2021

![Graph showing GPA distribution](image)

Grade Scale: Souhegan High School uses a non-weighted 4.3 grade scale. The median GPA is 3.39; the mean GPA is 3.27; and the highest GPA is 4.10 for the Class of 2021. Data based on end of the year junior grades. GPA is recalculated at the end of Semester 1 and end of year.

PERFORMANCE DATA

<table>
<thead>
<tr>
<th></th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 yr colleges</td>
<td>81%</td>
<td>82%</td>
<td>81%</td>
<td>83%</td>
</tr>
<tr>
<td>2 yr colleges</td>
<td>11%</td>
<td>8%</td>
<td>6%</td>
<td>6%</td>
</tr>
<tr>
<td>Work</td>
<td>2%</td>
<td>4%</td>
<td>10%</td>
<td>6%</td>
</tr>
<tr>
<td>Other</td>
<td>6%</td>
<td>6%</td>
<td>3%</td>
<td>5%</td>
</tr>
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</table>

NATIONAL MERIT SCHOLARSHIP RESULTS

<table>
<thead>
<tr>
<th>Year</th>
<th>Commended</th>
<th>Semi Finalist</th>
<th>Finalists</th>
</tr>
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<tbody>
<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>
<tr>
<td>2019</td>
<td>3</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>2020</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>2021</td>
<td>4</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>

Requests for information concerning a student’s discipline record must be accompanied by a signed release of information.

*Information not available due to COVID
POST SECONDARY INSTITUTIONS
ACCEPTED BY THE CLASS OF 2020
Graduating Class – 189

Allegany College of Maryland
Allegheny College
American University
Appalachian State University
Arizona State University
Assumption University
Auburn University
Baylor University
Bentley University
Berklee College of Music
Boston College
Boston University
Brandeis University
Bridgewater State University
Brigham Young University-Idaho
Bryant University
Bucknell University
Butler University
California College of the Arts
California State University, Long Beach
Castleton University
Catholic University of America
Centre College
Champlain College
Clark University
Clarkson University
Colby College
Colby-Sawyer College
College of the Holy Cross
Colorado School of Mines
Concordia University - Montreal
Connecticut College
Dartmouth College
Dean College
Denison University
DePaul University
Drexel University
Duquesne University
East Carolina University
Eastern University
Elmira College
Elon University
Embry-Riddle Aeronautical University
Emerson College
Emmanuel College
Endicott College
Ferris State University
Fisher College
Fitchburg State
Florida Atlantic University
Florida Institute of Technology
Florida State University
Fordham University
Franklin & Marshall College
Franklin Pierce University
Franklin University
University of Switzerland
George Mason University
George Washington University
Georgia Institute of Technology
Gordon College
Grand Valley State University
Guilford College
High Point University
Hofstra University
Husson University
Indiana University-Bloomington
Ithaca College
Jacksonville University
James Madison University
John Cabot University
Johnson & Wales University
University of Providence
Keene State College
Kenyon College
Laguna College of Art and Design
Lasell University
Lehigh University
Long Island University-Brooklyn
Loyola University-Chicago
Loyola University-Maryland
Maine College of Art
Marist College
Maryland Institute College of Art
Massachusetts College of Art and Design
Massachusetts College of Pharmacy and Health Sciences (MCPHS)
Merrimack College
Misericordia University
Monmouth University
Montana State University
Moore College of Art and Design
Nashua Community College
New England College
New England Institute of Technology
New Jersey Institute of Technology
New York Institute of Technology
NHTI-Concord's Community College
North Carolina State University at Raleigh
North Dakota State University
Northeastern University
Northern Michigan University
Norwich University
Ohio State University
Ohio University
Oregon State University
 Pace University-New York
Pennsylvania State University
Plymouth State University
Pratt MWP College of Art and Design
Prince Edward Island, Providence College
Purdue University
Quinnipiac University
Regis College
Rensselaer Polytechnic Institute
Rhode Island College
Rhode Island School of Design
Ringling College of Art and Design
Rochester Institute of Technology
Roger Williams University
Rowan University
Rutgers University-New Brunswick
Sacred Heart University
Saint Anselm College
Saint Louis University
Saint Michael's College
Salem State University
Salve Regina University
San Diego State University
Savannah College of Art and Design
Sewanee-The University of the South
Siena College
Simmons University
Skidmore College
Smith College
Southern Maine Community College
Southern New Hampshire University
Springfield College
St. John's University
St. Lawrence University
Stony Brook University, State University of New York
Suffolk University
Syracuse University
Temple University
The American University of Paris
The College of Saint Rose
The College of Wooster
The New School
Union College
United States Military Academy
Universal Technical Institute
University at Albany, SUNY
University of Arkansas
University of Colorado
University of Connecticut
University of Delaware
University of Denver
University of Hartford
University of Kansas
University of Maine
University of Maryland-College Park
University of Massachusetts-Amherst
University of Massachusetts Boston
University of Massachusetts Dartmouth
University of Massachusetts-Lowell
University of Memphis
University of Miami
University of Michigan
University of Minnesota-Duluth
University of Minnesota-Twin Cities
University of Mississippi
University of Montana
University of New England
University of New Hampshire
University of New Haven
University of North Carolina at Charlotte
University of North Carolina Wilmington
University of North Dakota
University of Pittsburgh
University of Rhode Island
University of Rochester
University of South Carolina
University of South Carolina-Columbia
University of Southern Maine
University of Tampa
University of Utah
University of Vermont
University of Virginia
University of Wyoming
Utah State University
Valdosta State University
Vassar College
Virginia Commonwealth University
Virginia Military Institute
Virginia Polytechnic Institute and State University
University of Western Michigan
Western Michigan University
Western New England University
Westminster College - PA
Wheaton College
William and Mary
Williams College
Wingate University
Winthrop University
Worcester Polytechnic Institute