Coe-Brown Northwood Academy
2020-2021 School Profile

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Northwood, NH 03261
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Administration
David S. Smith, Headmaster
Caryn A. Lasky, Assistant Headmaster
Matthew J. Skidds, Assistant Headmaster
Shanyn L. Grenier, Director of Counseling

School Counselors
Nathan Bassett, Di-J
Jennifer Burns, A-De
Jennifer Cox, Pl-Z
Tara Tenasco, K-Pi

School Counseling Secretary
Cheri M. Wolf

School and Community
Coe-Brown Northwood Academy, founded in 1867, is a small, rural, co-educational public academy secondary school accepting students in grades 9-12 from the towns of Northwood, Strafford, Nottingham, Barrington, and Deerfield. The Academy campus is located on the shores of Harvey Lake. The campus consists of Pinkham Hall, Smith Hall, Soper Hall, Wiggin Hall Fine Arts Center, Ruby Giles Music Center, Science Building, playing fields and woodlands. The Academy is chartered by the State of New Hampshire and is governed by a Board of Trustees, which meets on a regular basis to conduct the educational and business affairs of the school. It is a thirty minute drive to Concord, NH, the State Capital, and 20 minute drive to Durham, NH, the location of the University of New Hampshire.

Enrollment
170 seniors; 155 juniors; 172 sophomores: 170 freshmen

Average Class Size
18, with a range of 10-20

Mission
Coe-Brown Northwood Academy is a comprehensive secondary institution offering the highest quality curriculum of studies to the residents of Northwood, Strafford, and surrounding towns. Our educational programs and opportunities are accessible to both traditional and nontraditional learners, responsive to the diverse needs of an ever-changing community, and consistent with the state and federal laws supporting the education of our youth.

To achieve this mission, we seek to:

- Promote learning outcomes that meet high academic standards, support excellence in the acquisition of literacy, technology, communication and computational skills, place the needs of the individual student first, maintaining small teacher/student ratios, provide a strong foundation for post-secondary education, employment, and
life-management skills, reflect and meet the needs of students in a multicultural society.

- Create an environment that fosters an appreciation of lifelong learning, critical and creative thinking, personal responsibility, self-respect, and multiple aspects of knowledge.
- Support mutual respect for peers, faculty, administration, community, and the environment through example, curriculum, community service projects, and community involvement with the school.
- Continuously assess, improve, and develop curriculum in response to the ever-changing world.

The academy offers a curriculum of studies which is consistent with these premises and the laws of the State of New Hampshire. This curriculum, woven into a coordinated course of study, will enable all students to realize their potential and prepare them for their chosen endeavors upon graduation. The expertise of faculty and staff permits course offerings to develop the full potential of all students, whether they be educationally advantaged or challenged. It is then incumbent on the students to be academically diligent, consistent in attendance, and positive in attitude to successfully complete their chosen course of studies.

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Class of 2020 Statistics

Post-Secondary Plans
55% 4 year college
14% 2 year college
6% specialized education programs
8% military
2% apprenticeship
1% gap year
14% employment

SAT Score Averages Class of 2019 (State mandated test)
Average test scores above the state and national average.

<table>
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<th></th>
<th>EBRW</th>
<th>Math</th>
<th>Total</th>
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<tr>
<td>CBNA</td>
<td>540</td>
<td>537</td>
<td>1077</td>
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<tr>
<td>New Hampshire</td>
<td>522</td>
<td>514</td>
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<tr>
<td>National</td>
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<td>477</td>
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Advanced Placement:
81% of all exams received score of 3 or higher

Curriculum
The Academy offers a traditional academic curriculum with a range of courses in English, Mathematics, Science, Social Studies, and World Language. Many electives are available in Art, Music, Business, Computers, Career and Technical Education, Family & Consumer Studies, and Physical Education.

All courses are weighted based on level of difficulty
Level 4: Advanced Placement
Level 3: Honors
Level 2: College Preparatory
Level 1: General

Unique Curriculum Offerings

Distribution Requirements - CBNA requires students to complete distribution requirements. Three of the six elective credits must be selected from at least two of the following groups: Fine Arts, World Language, Career and Technical Education, and Vocational Agriculture.

Senior Portfolio – In lieu of final exams, seniors are required to complete a portfolio documenting preparation for post high school which includes a project highlighting a special area of accomplishment.

Although CBNA does not have a formal Career and Technical Education, courses in Business and Computer Skills, Agriculture, Family & Consumer Studies, and Vocational/Technical courses in Animal Science, Woodworking and Construction, Automotive, and Welding are offered.

Grading System

CBNA records numerical grades on a 7-point grading scale represented as follows:

- 93-100  A  Superior
- 85-92   B  Good
- 76-84   C  Average
- 70-75   D  Passing
- Below 70  F  Failing

Class Rank and Grade Point Average (GPA)

GPA and Class rank are weighted. GPA is calculated at the end of each quarter. Class rank is computed at the end of the junior year and middle and end of senior year. Students’ grades are averaged and are then ranked in order from highest to lowest. All grades and all students are included in the ranking.

Grades are weighted in the following categories:
- Level 4: Advanced Placement - Weighting +7
- Level 3: Honors – Weighting +5
- Level 2: College Preparatory – Weighting +2
- Level 1: General – No Weighting

Please note that CBNA went fully remote on March 17, 2020 and we maintained all courses and grading for students.

Diploma Requirements

Students must complete a minimum of 23 credits to graduate. Credits are awarded by course. Students planning to continue to 4-year degree programs after high school are advised to
complete at least two years of the same world language. In addition, all students must pass all course competencies and complete 40 hours of community service.

English (4 credits), Social Studies (3 credits), Science (3 credits), Mathematics (3 credits), Computer Literacy (.5 credits), Physical Education (1 credit), Fine Arts (.5 credits), Health (.5 credits), Senior Portfolio (1 credit).

**Honors, Dual Enrollment and AP Course Offerings**

* Denotes Dual Enrollment Courses

**English:** English 9-12, Creative Writing*, Public Speaking*, AP English Language, AP English Literature

**Social Studies:** US History II & III, World History, Economics, AP US History

**Science:** Intro to Science, Biology, Chemistry, Anatomy & Physiology*, Environmental Science*, AP Biology, AP Chemistry*

**Mathematics:** Math I, Math II, Math III, Pre-Calculus, Calculus*, AP Calculus

**World Language:** French II-V, Spanish II-V, AP Spanish Language & Culture, AP Spanish Literature & Culture

**Fine Arts:** Band, Chorus, Digital Photography*, AP Studio Art

**Business:** Entrepreneurship*

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**Class of 2020 College Enrollment**

- Bentley University
- Boston University
- Champlain College
- Clarkson University
- Coastal Carolina University
- Colby Sawyer College
- College of the Florida Keys
- Community College of Mesa
- Culinary Institute of America
- East Stroudsburg University
- Emerson College
- Emmanuel College
- Empire Beauty School
- Florida Gulf Coast University
- Granite State Trades School
- Great Bay Community College
- Keene State College
- Lakes Region CC
- Lasell College
- Manchester Community College
- McGill University
- Motorcycle Mechanics Institute
- New England College
- New Hampshire Technical Institute
- Northern University
- Northern Maine Community College
- Norwich University
- Ohio Technical Institute
- Paul Mitchell Beauty School
- Piedmont College
- Plymouth State University
- Renssalaer Polytechnic Institute
- Saint Joseph's College of Maine
- Saint Louis University
- Saint Michael's College
- South Plains College
- Southeast Lineman’s School
- Southern Maine Community College
- Southern NH University
- Springfield College
- Unity College
- University of Alaska-Anchorage
- University of Connecticut
- University of Massachusetts-Amherst
- University of New England
- University of New Hampshire
- University of Rhode Island
- University of Southern Maine
- University of Vermont
- University of Wyoming
- Wentworth Institute of Technology
- Western New England College
- Wheaton College
- White Mountain Community College
- Worcester State University