

# Northwood School

SCHOOL PROFILE 2021-22

# Northwood School

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### Student: Faculty Ratio

5.5:1 with an average class size of 10

#### Financial Aid

Approximately 75% of students receive financial aid. For the 2020-21 school year, nearly 5.5 million in financial aid was awarded.

Northwood School is accredited by the New York State Association of Independent Schools (NYSAIS) and chartered by the NYS Board of Regents. Northwood School abides by NACAC's Statement of Principles of Good Practice.

#### Mission Statement

Northwood School fosters growth in young people so that they may engage their world and lead lives of consequence.

#### The School

Northwood School, founded in 1905, is an independent, coeducational, boarding and day school located in Lake Placid, NY offering a trimester-based college preparatory curriculum for students in grades 9 through 12, plus a post-graduate year. Northwood's student body is comprised of 187 students representing 20 states and 22 countries around the United States and the world, 76% of whom live on campus with the remainder coming from local communities in the Adirondack region. The Class of 2022 has 67 seniors including 8 postgraduates.

Northwood School athletic programs take full advantage of our location by allowing students to choose from different outdoor activities such as rock climbing, white water kayaking, and hiking. For students seeking competitive team sports, we offer ice hockey, ski racing, soccer, golf, lacrosse, crew, and tennis.

# Academic Program

Our academic curriculum is based on the traditional, college-prep curriculum, but distinguishes itself with unique academic options such as Innovation + Design, Entrepreneurial Studies, Advanced STEM Research and our L.E.A.P. (Learn, Engage, Apply, Perform) Program. Our students also have access to wide-ranging options with courses and opportunities in visual and performing arts as well as music offerings.

Students must complete 61 credits of academic work for graduation, including: Humanities (integrated humanities course, each course is 6 credits/year, equivalent to 1 English and 1 Social Science course, 12 credits); English (6); U.S. History (3); World Languages (6); Art (3); Science with lab (9); Math (9); Electives (12) and Health (1). Standard enrollment is five courses per trimester. Trimester and full-year courses are offered, with trimester courses earning 1 credit and year-long courses earning 3 credits. A course must be completed to earn credit.

### Academic Calendar

The school year is divided into three ten-week trimesters. Each student has at least 200 minutes per class each week, and classes meet Monday through Friday. First trimester grades are available December 1, and second trimester grades are available March 1. Final grades are available June 15. From June 2019, students may continue to take classes during the summer and before the start of the next school year and still receive academic credits for the closing school year.

#### **GPA** and Class Rank

GPA is determined at the end of each year; it is not cumulative. Honors and AP/Advanced Research courses are weighted and received 0.5 and 1.0 respectively. Only courses completed at Northwood are included when calculating GPA. Students are numerically ranked.

# Advanced Research Courses Offered in 2021-2022: (2)

Advanced Humanities Research, Advanced STEM Research.

Enrollment in Advanced Research courses are determined by the department and is reserved primarily for juniors and seniors. These are undergraduate level research classes and receive the same weighting as AP courses..

# Advance Placement® Courses Offered 2021-22: (9)

Biology, Calculus AB, Environmental Science, Literature and Composition, Macroeconomics, Psychology, Statistics, US History, World History.

Enrollment in AP courses is determined by the department and is reserved primarily for juniors and seniors. School policy is that all AP students are required to take the exam in each course.

### **Advanced Placement Information:**

In 2020-2021, a total of 30 in the Class of 2022 took 56 AP Exams in 10 subject areas.

Number of students taking an AP: 30 % of students scoring 4 or 5: 29% Total number of AP tests: 56 % of students scoring 3 and above: 63%

# **HONOR COURSES OFFERED (11)**

Advanced Humanitites Research, Advanced STEM Research, Applied Robotics, Algebra II, Chemistry, French IV and V, Physics, Pre-Calculus, Spanish IV and V.

#### **GRADING SCALE**

Northwood uses a four-point system. Honor roll requirements are:

#### Dean's List

Grades 11 & 12: Minimum weighted GPA of 4.00 with no grade below B+. Grades 9 & 10: Minimum weighted GPA of 3.70 with no grade below B+.

#### **High Honor Roll**

Grades 11 & 12: Minimum weighted GPA of 3.70 with no grade below B. Grades 9 & 10: Minimum weighted GPA of 3.30 with no grade below B.

#### **Honor Roll**

Grades 11 & 12: Minimum weighted GPA of 3.30 with no grade below B-. Grades 9 & 10: Minimum weighted GPA of 3.00 with no grade below B-.

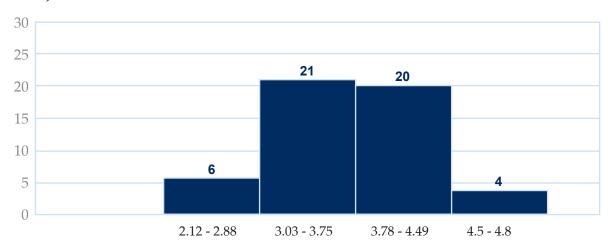
A = 4.0 B = 3.0 C = 2.0 D = 1.0 P = Pass A = 3.7 B = 2.7 C = 1.7 AD = Audit B = 3.3 C = 2.3 D = 1.0 F = 0.0

# **Expanded Offerings for 2021-22**

Northwood's commitment to excellence in academic programming now includes an Advanced Humanities Research Program (sister program to the Advanced STEM Research Program), a new Honors Independent Study Program with 23 students doing term-long or year-long projects, new electives including outdoor activities such as climbing, paddling and expedition planning led by Bobby O'Connor, Director of the Northwood Outing Club, as well as music appreciation, chorus, instrumental music, new dance class, and personal finance.



# JUNIOR YEAR WEIGHTED GPA DISTRIBUTION - CLASS OF 2022



**GRADE DISTRIBUTION CHART** (2020-2021 course grades earned by the class of 2022) These grades reflect students who received final letter grades in 2020-2021.

Fine and Performing Arts	Α	В	С	D	F		
* Adirondack Art Exploration	4	1					
* Dance Appreciation	2	1					
* Drawing	4	2					
* Honors Studio Art II	1						
* Intro to Ballet & Jazz Technique	1						
* Painting	9	2					
* Printmaking	2						
English							
AP Language and Composition	4	9					
* Facing Adversity	2	10					
* From Word to Essay	1	2		1			
Integrated Humanities Year 2-A				1			
* Journalism		2					
* Literary Analysis & Composition	1	9	2				
* Philosophy & Literature I	1	1					
* Philosophy & Literature II	3	4	1				
* Short Fiction	2	8	1				
* The Black Experience in Literature	11	3	4				
* The Contemporary American Novel	1	7	1				
* The Content of Our Character	5	13	3				
* The Voice of Toni Morrison	3	7					
Innovation, Engineering and Entrepreneurship							
Applied Robotics	4						
* Computer Programming	4						
* Graphic Design	4						
* Intro to Entrepreneurship	5	2					
* Intro to 3D Modeling & Fabrication	8	_					
* Social Innovation w/Design Thinking	4						
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Languages							
French III	2						
Honors French IV	6	1					
Spanish I		1					
Spanish II	1	2	1				
Spanish III	4						
Honors Spanish IV	4						
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Mathematics	Α	В	C	D	F
Algebra II	4	4	1	1	
AP Calculus AB	2		1		
AP Statistics	1				
Calculus	1	1			
Honors Algebra II	2				
Honors Pre-Calculus	7	7	1		
Pre-Calculus	11	6	1		
Statistics	1	1			
Saiamaa					
Science	1				
Advanced STEM Research	1				
AP Biology AP Environmental Science	5	4			
* Bioethics	4	4			
	4	E	2		
Chemistry Environmental Science	2	5	Z		
Geology	3				4
Honors Chemistry	ა 1	3			
Honors Physics	3	4	2		
Human Biology	3 1	4	1		
Molecular Genetics	1		1		
Physics	2	2	3		
Physics of Winter Olympic Sports	2		3		
* Rocket Science	3		1		
Nocket Science	3		1		
Social Science					
2020: A Year of Fear,					
Hope & Greed	1				
AP Macroeconomics	3	2			
AP Psychology	1	3			
AP US History	8	13	1		
AP World History		2			
* Democracy in America:		_			
2020 Election	4	2			
* Intro to Leadership	4	2			
* Pivotal Role of Adirondacks	2				
in US History	2				
US History	2				

<sup>\*</sup> Indicates trimester elective.

# COLLEGE MATRICULATION FOR THE CLASSES OF 2017-2021

Nearly all of Northwood School graduates are admitted to one or more institutions. Recent graduates have attended the institutions listed below. Additionally, some students elected to pursue postgraduate study, defer their admission for a year, PG ski or play junior hockey prior to entering college.

Alvernia University American University Auburn University Babson College Barry University Bates College

Bentley University (2)
Binghamton University
Boston College (2)
Boston University (2)
Bowdoin College
Brown University
Bryant University

Brown University Bryant University Bryn Mawr College Bucknell University (2) Carleton University (2) Cayuga County Commu

Cayuga County Community College

Chatham University Clarkson University (4) Coastal Carolina University (2) Colgate University (3)

College of Charleston
College of the Holy Cross

Colorado State University-Fort Collins Community College of Vermont Concordia University - Montreal (5)

Connecticut College (3)
Converse College
Cornell University (5)
Dartmouth College (2)
Davenport University - Lansing

Fitchburg State University Fordham University Fort Lewis College (2) Goucher College Hamilton College

Herkimer County Community College Hobart William Smith Colleges (2)

Hood College

Hope International University

Iowa State University
Ithaca College
Jacksonville University
James Madison University

Johnson & Wales University-Providence

King's College La Trobe Melbourne Lawrence University

Loyola Marymount University

Luther College Lynn University Manhattanville College

Marist College

McGill University

Metropolitan Community College Area

Miami University-Oxford (2) Middlebury College (2) Middlesex Community College Monroe County Community College

Nazareth College (3) New England College New York University

New York University Tisch School of the Arts

Niagara University Northeastern University Northwestern University Norwich University (2) Oakton Community College Ohio Wesleyan University

Onondaga Community College (2)

Otero Junior College Ottawa University - Arizona

Pace University (3)

Pennsylvania State University (2) Plymouth State University

Post University Pratt Institute (3) Providence College (2) Purdue University (2)

Rensselaer Polytechnic Institute (9)

Rivier University Robert Morris University

Rochester Institute of Technology (2)

Sacred Heart University (3) Saint Anselm College

Saint Joseph's College of Maine Saint Mary's College of California Saint Michael's College (2) San Diego State University

Santa Monica College School of Visual Arts Siena College (2) Skidmore College (4)

Southern New Hampshire University Springfield Technical Community College

St. Olaf College (2)

St. John's University-New York St. Lawrence University (14)

St. Mary's University

State University of New York at New Paltz

Stevenson University (2) Stony Brook University

Suffolk County Community College

Suffolk University SUNY at Purchase College SUNY College at Geneseo SUNY College at Oswego (4) SUNY College at Plattsburgh (5)

SUNY College of Agriculture and Technology

at Cobleskill

SUNY College of Environmental Science

and Forestry

SUNY College of Technology at Canton (2)

SUNY Cortland (2) SUNY Morrisville Syracuse University

Tallahassee Community College Texas Christian University The University of Arizona The University of Salford The University of Tampa Trinity College (3) Union College (2) University at Buffalo (4)

University of California-San Diego

University of Cincinnati

University of Colorado Boulder (2)

University of Connecticut University of Delaware (4) University of Denver University of Iowa University of Maine

University of Massachusetts-Amherst University of Michigan-Ann Arbor University of Minnesota-Duluth University of Nebraska at Omaha (6)

University of New England
University of New Hampshire (2)
University of Notre Dame
University of Oregon
University of Ottawa
University of Phoenix
University of Puget Sound
University of Rhode Island
University of Rochester
University of Southern Maine

University of Utah University of Vermont (3) University of Virginia (2)

University of Wisconsin-Madison (2)

Utica College (2)

Vermont Technical College

Wake Technical Community College

Washington College

Washington State University Weber State University Wheaton College

Worcester Polytechnic Institute