

# POINTS OF DISTINCTION

Northport High School is proud to be an International Baccalaureate World School and a First Amendment School. Program offerings include the Academy of Finance, the Academy of Information Technology, Project Lead the Way, 22 Advanced Placement courses and 29 college-level courses available to students in all subject areas.

Northport High School offers students exceptional art and music programs. Our high school has been recognized as a leader in art education, and the music program has been acknowledged by New York State as one of the Best Communities for Music Education by the NAMM Foundation, a Signature Music School by the GRAMMY Foundation and a Blue Ribbon School District for music education by NYSSMA.

Northport High School is home to three National Merit Scholarship finalists, three National Merit Semifinalists, seven Commended Scholars, five All-State student-musicians and four All-State student-composers.

Northport High School's Mock Trial Team was named the Suffolk County Champions in the 2020-2021 New York State Mock Trial Competition.

Northport High School has two approved Business Career and Technical Education (CTE) pathways - Business Management and Entrepreneurship as well as Marketing and Merchandising.

Our athletic teams continually earn league and county recognition each season along with individual honors at the state and national levels. During the 2020-2021 school year, the Field Hockey and Boys and Girls Lacrosse Teams earned Class A Long Island Championships. Additionally, both the Boys Cross Country Team and Boys Basketball Teams earned the Suffolk County AA Championship, and the Varsity Boys Badminton team earned the programs 1st county championship. Each of our varsity athletic teams earned NYS Scholar-Athlete recognition, earning the NYS School of Distinction Honor for 2018, 2019, 2020 and 2021.

Northport High School staff members are leaders in their fields and are the recipients of many prestigious awards, which include:

- ▶ American Bar Association National Law Related Educator of the Year (2020)
- ▶ NYSCSS Distinguished Social Studies Educator of the Year Award (2020)
- ▶ Global Youth & News Media Silver Press Freedom Teacher Award (2021)
- ▶ Stony Brook PDK Outstanding Science Educator (2009, 2015 & 2016)
- ▶ Distinguished Teacher Awards - Harvard Club (2008, 2011, 2013 & 2020)
- ▶ NYS English Council Educator of Excellence (2010, 2012, 2014, 2016, 2017 & 2018)
- ▶ NYS Master Teacher/Science (2015 & 2019)
- ▶ NYS Master Teacher/K-12 STEM (2018)
- ▶ NYS Master Teacher/Mathematics (2017)
- ▶ NYS Master Teacher/Science/Special Ed (2018)
- ▶ Lemelson - MIT Excite Award (2014)
- ▶ Friends of Education Award - Phi Delta Kappa, Stony Brook University (2014)
- ▶ Model Schools Teacher Technology Innovation Award (2017)
- ▶ National Italian American Foundation - Teacher of the Year (2010)
- ▶ National Coach of the Year/Girls Lacrosse (2019)
- ▶ NYS Band Director of the Year (2016)
- ▶ Regeneron STEM Teaching Fellowship (2018)
- ▶ NYS World Language Supervisor of the Year (2019)
- ▶ NYS Teacher of the Year Finalist (2020)
- ▶ NYS Business Education Department of the Year (2020-2021)

Northport High School is accredited by the New York State Education Department and authorized as an **INTERNATIONAL BACCALAUREATE WORLD SCHOOL**.



## NORTHPORT HIGH SCHOOL

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NORTHPORT, NY 11768  
web.northport.k12.ny.us  
CEEB Code: 334-205

**SUPERINTENDENT OF SCHOOLS**  
Robert L. Banzer

**PRINCIPAL**  
Robert Dennis

**ASSISTANT PRINCIPALS**  
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Carlos Falcón  
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**COUNSELORS**  
Holli Alicanti  
Louis Acconi  
Kristin Catz  
Amanda Cuiffo  
Laura DeSantis  
Kristen Keuchler  
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Jenny Konop  
Kristin Orig  
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**NORTHPORT HIGH SCHOOL  
COUNSELING CENTER**  
(631) 262-6730  
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## COVID-19 IMPLICATIONS

In light of the COVID-19 pandemic, the graduating class of 2021 was learning under a hybrid model for the majority of the school year, until March 2021. As per New York State guidelines, all students were exempt from Regents Exams in 2021. Schedules, course offerings and graduation requirements remained the same.

# SCHOOL PROFILE 2021-22

## OUR COMMUNITY

Situated on the north shore of Long Island in western Suffolk County, Northport-East Northport is a dynamic, active community boasting a pleasant blend of quiet suburban living with easy access to the nation's largest city, New York. Originally called "Great Cow Harbor," a reference to the cows pastured at the harbor's mouth, the village adopted the official name of Northport in 1837 and still remains a lively, water-oriented village. An attractive waterside park adorns the harbor, with Main Street retaining much of the charm and quaintness of the 19th century. Four elementary schools, two middle schools and one high school comprise the Northport-East Northport School District.

## OUR SCHOOL

Northport High School is home to more than 1,700 students in grades 9-12 who regularly engage in a wide variety of instructional, co-curricular and extracurricular activities, many of which are unique to our school community. Our faculty of over 200 professionals is our greatest resource and is comprised of 180 educators holding master's degrees and 6 holding doctorates or doctorates of law. Following in our tradition of excellence, all teachers are required to participate in ongoing professional development emphasizing best practices. Our educational curriculum challenges students through a variety of programs including, but not limited to: International Baccalaureate, Advanced Placement, Academy of Information Technology, PLTW Engineering, Academy of Finance, science research, law related education, Project Advance, theater, dance and our unique environment team. Opportunities exist for students to work closely with faculty members in varied specialties. Experiential learning is another hallmark of Northport High School, as students take advantage of our elective programs in the fine arts, crafts, music, technology, business, and family and consumer sciences. Northport High School continues to offer our students a wealth of offerings seen nowhere else. We are proud to see our students take advantage of these opportunities and use them as stepping stones toward a rich and rewarding life beyond high school.

## CLASS OF 2021 PROFILE

<b>GRADUATES</b>	<b>454</b>	<b>ATTENDING COLLEGE</b>	<b>410</b>
<b>STUDENT PLANS</b>		<b>ADMISSION TESTS</b>	
ATTENDING 4-YEAR COLLEGE	360	SAT EVIDENCE-BASED READING AND WRITING - MEAN SCORE	580
ATTENDING 2-YEAR COLLEGE	50	SAT MATH - MEAN SCORE	604
TECHNICAL SCHOOL	7	SAT WRITING - MEAN SCORE	27
EMPLOYMENT	25	ACT COMPOSITE - MEAN SCORE	26
MILITARY	4	ADVANCED PLACEMENT - # OF EXAMS ADMINISTERED	779
OTHER	8	INTERNATIONAL BACCALAUREATE - # OF EXAMS ADMINISTERED	280

# GRADUATION REQUIREMENTS

In order to qualify for a Northport High School diploma, a student must successfully complete a minimum of 22 units of study. For a complete listing of graduation pathways and required examinations, please visit the New York State Education Department website at [www.p12.nysed.gov](http://www.p12.nysed.gov).

Northport High School does not rank students. A tiered system of graduation honors is bestowed upon students as determined by cumulative weighted grade point average, which is finalized at the end of senior year.

- Summa Cum Laude - Top 2%
- Magna Cum Laude - Next 5%
- Cum Laude - Next 8%

<b>ENGLISH</b>	<b>4</b>
<b>ART/MUSIC</b>	<b>1</b>
<b>SOCIAL STUDIES</b>	<b>4</b>
<b>LANGUAGES OTHER THAN ENGLISH</b>	<b>1</b>
<b>SCIENCE</b>	<b>3</b>
<b>MATH</b>	<b>3</b>
<b>PHYSICAL EDUCATION</b>	<b>2</b>
<b>HEALTH</b>	<b>0.5</b>
<b>ELECTIVES</b>	<b>3.5</b>

# CURRICULUM HIGHLIGHTS

## INTERNATIONAL BACCALAUREATE

- ▶ IB English Literature HL 11
- ▶ IB English Literature HL 12
- ▶ IB English Language & Literature HL 11
- ▶ IB English Language & Literature HL 12
- ▶ IB Philosophy SL
- ▶ IB French 4 11
- ▶ IB French 5 SL/HL 12
- ▶ IB Italian 4 11
- ▶ IB Italian 5 SL/HL 12
- ▶ IB Spanish 4 11
- ▶ IB Spanish 5 SL/HL 12
- ▶ IB Sports Exercise - Health Science
- ▶ IB Economics SL
- ▶ IB History of the Americas HL 11
- ▶ IB History of the Americas HL 12
- ▶ IB Psychology
- ▶ IB Social and Cultural Anthropology SL
- ▶ IB Biology SL
- ▶ IB Chemistry SL
- ▶ IB Physics HL 11
- ▶ IB Physics HL 12
- ▶ IB Math: Analysis & Approaches SL
- ▶ IB Math: Applications & Interpretation SL
- ▶ IB Visual Arts SL/HL
- ▶ IB Music SL/HL
- ▶ IB Dance SL/HL
- ▶ IB Business Management SL/HL
- ▶ IB Design Technology SL
- ▶ IB Theory of Knowledge

## ADVANCED PLACEMENT

- ▶ AP English Language and Composition 11
- ▶ AP English Literature and Composition 12
- ▶ AP American History
- ▶ AP European History
- ▶ AP Comparative Government
- ▶ AP U.S. Politics
- ▶ AP World History
- ▶ AP Environmental Science
- ▶ AP Biology
- ▶ AP Chemistry
- ▶ AP Physics 1 and 2
- ▶ AP Calculus AB
- ▶ AP Calculus BC
- ▶ AP Computer Science A
- ▶ AP Statistics
- ▶ AP/IB French 5
- ▶ AP/IB Spanish 5
- ▶ AP/IB Italian 5
- ▶ AP Art Drawing
- ▶ AP Art History
- ▶ AP Design 2D/3D
- ▶ AP Music

## HONORS

- ▶ Algebra II BC
- ▶ Pre-Calculus BC
- ▶ Earth Science Scientific Investigation
- ▶ Living Environment Scientific Investigation
- ▶ Chemistry Scientific Investigation
- ▶ Physics Scientific Investigation

## COLLEGE LEVEL

### Adelphi University

- ▶ Child Psychology and Development

### Long Island University

- ▶ Medical Anatomy & Physiology
- ▶ Forensic Science

### Rochester Institute of Technology

- ▶ Design & Drawing for Production
- ▶ Digital Electronics
- ▶ Principles of Engineering
- ▶ Civil Engineering and Architecture
- ▶ Computer Integrated Manufacturing

### Stony Brook University

- ▶ News Literacy
- ▶ Digital Generation

### Suffolk County Community College Beacon Program

- ▶ College Pre-Calculus
- ▶ American Law

### SUNY Farmingdale

- ▶ College Accounting
- ▶ College Business Law
- ▶ Computer Programming
- ▶ Digital Networks - CISCO Discovery I & II
- ▶ Introduction to Cybersecurity
- ▶ Financial Planning
- ▶ College Business Administration
- ▶ International Business

### Syracuse University

- ▶ Project Advance English
- ▶ Project Advance Web Architecture and Development
- ▶ Project Advance Cybersecurity

### St. John's University College Advantage

- ▶ College Trigonometry & Calculus
- ▶ College Statistics
- ▶ IB Business Management SL/HL
- ▶ IB Math: Analysis & Approaches SL
- ▶ Pre-Calculus AB
- ▶ College Business Marketing
- ▶ College Business Management
- ▶ Virtual Enterprise

- College Level (AP and IB) and dual enrollment courses carry a 10% weight in determining GPA.
- Honors Level courses carry a 5% weight in determining GPA.

# SPECIAL PROGRAMS

## INTERNATIONAL BACCALAUREATE PROGRAM

Northport High School offers students the opportunity to develop college level skills through the IB Diploma program since 2002. Students can pursue either the full IB Diploma or enroll in one or more IB courses where they are encouraged to drive their own learning and to become more culturally aware through second language acquisition. At NHS, all diploma students are required to take English and History at the higher level and choose their third higher level course amongst five other offerings. Extended essay topics in all six IB subject areas reflect the diversity of the student body's interests, as do students' expansive CAS experiences and projects. Students enrolled in IB courses develop strong research, communication, critical thinking and problem-solving skills.

## ART PROGRAM

A recognized leader in art education in New York State, with advanced programs in traditional fine arts, media and crafts, we offer students Advanced Placement and International Baccalaureate programs, and a Regents Exam in art. National competitions, museum exhibitions and prestigious art colleges have acknowledged the depth, quality and creativity of student compositions. The Community Gallery, Student Art Gallery, Tiger TV, the WNPT Internet Radio station and local chapter of the National Art Honor Society, along with after-school activities and club programs, supplement the richness of the local curriculum. Our teachers are both professional artists and specialists in their medium of expression.

## MUSIC PROGRAM

The Northport High School music program offers exceptional opportunities for students in band, orchestra, choir, musical theatre, music theory and music composition. The program also offers students Advanced Placement and International Baccalaureate programs, and a Regents Exam in music. Our students have been recognized for their participation in All-Eastern, All-State and NYSCAME/SCMEA All-County programs. In addition, Northport High School has the largest marching band on Long Island and one of the largest in New York State. Northport High School was also recognized by NAfME as one of the top 100 high schools for music education in America.

## ACADEMY OF FINANCE (AOF)

Established by the National Academy Foundation, this three-year elective-based program links the resources of education, business, government and community to prepare students for careers in financial services as future business leaders. An advisory board, comprised of local business professionals, provides valuable guest speakers and field trip opportunities. A six-week paid internship is required between junior and senior years. The Northport High School AOF program has earned "Distinguished" status by the National Academy Foundation.

## PROJECT LEAD THE WAY (PLTW) ENGINEERING

Affiliated with the Rochester Institute of Technology, PLTW Engineering is a dual enrollment program that applies science, technology, engineering and math (STEM) to solve complex, open-ended problems in a real-world context. Students learn and develop highly transferable STEM skills based on the engineering design process using industry-leading technology and software. Through problems that engage and challenge, PLTW courses explore a broad range of engineering disciplines, including 3D design and modeling, robotics and automation, mechatronics, civil engineering and architecture, digital electronics and circuit design, and computer integrated manufacturing.

## ACADEMY OF INFORMATION TECHNOLOGY (AOIT)

Affiliated with the National Academy Foundation, the Academy of Information Technology introduces high school students to the digital workplace and to the many and highly varied career opportunities it offers in areas including computer science, programming database administration, web design, computer networking, computer security and forensics. An advisory board, comprised of local IT professionals, provides valuable guest speakers and field trip opportunities. A six-week paid internship is required between junior and senior years.

## ENVIRONMENT TEAM

The Environment Team is a college preparatory, interdisciplinary, team-learning course where students investigate the interactions of human culture and the natural world through the lens of the major disciplines of English, social studies, science and physical education. Taught in an experiential fashion in and out of the classroom, knowledge and skills

are acquired across the curriculum through avenues such as research, citizen science and environmental activism. Field experiences in authentic settings include legislative assemblies, historical venues and museums, unique geological and environmental sites, and county, state and national parks.

## LAW PROGRAM

Nationally recognized for excellence, Project PATCH, our district's Law and Citizenship Education Program, takes great pride in a continued tradition of leadership in the development of curriculum and resources to enrich law-related instruction. In partnership with the Touro Law Center and the New York State Education Department, the talented teachers of Project PATCH have trained thousands of educators in the use of innovative law-related educational strategies. Our rich and vibrant curriculum in law-related education includes such diverse offerings as American History Through Constitutional Law, Criminal Justice, American Law and Peer Leadership (LEAD). Special annual projects include a mock trial competition, a leadership conference and Icons of Freedom, a constitutional law forum featuring prominent litigants and legal scholars.

## SCIENCE RESEARCH

The Science Research Program provides students who have a strong interest in science with the opportunity to participate in independent, high-level research activities that go beyond our extensive classroom curriculum. Students in the program learn science inquiry skills and become experts in a targeted area of science or technology that is based on their own interests. In addition, students refine their written and oral presentations for regional and national research competitions, including the Siemens MST competition, Regeneron STS competition, LISEF and the LI Science Congress. The culmination of the research track is a mentored research experience that includes the development of an independent research project, often at a post-graduate level of complexity.

## ATHLETIC PROGRAM

Northport High School offers 56 sports beginning at the JV 2 level through varsity. Out of the 56 high school sports, 32 are at the varsity level. Northport is considered to have one of the most successful athletic programs in Section XI.