



## UPPER SCHOOL PROGRAM

A rigorous curriculum with a broad emphasis on liberal arts prepares students well for college. Each of our courses is taught at the highest level or what would be considered the honors level at many high schools; as such there are no separate designations for honors courses on our transcript. In addition to classes in English, mathematics, science and history, we offer language instruction in Spanish, French and Mandarin Chinese. An average class size of 14 students fosters extensive classroom interaction and discussion that will serve students well as they enter college. Our long history of innovation in academic programs earned North Shore an appointment to the Independent School Consortium on Innovation.

SUBJECT	YEAR COURSES	SEMESTER COURSES	ADVANCED/AP COURSES	
<b>ENGLISH</b> Four credits required	English: Ninth Grade English: 10th Grade English: 11th Grade English: 12th Grade		AP English Literature Advanced Open Creative Writing Independent Study	
<b>SOCIAL STUDIES</b> Three credits required, including one year of U.S. History	World History I World History II U.S. History	African American Studies Economics Open Entrepreneurship Lab Comparative World Religions Food: Science, Systems & Society Holocaust & Human Behavior Latinx Studies Gender & Women's Studies	AP U.S. History AP U.S. Government & Politics AP Human Geography Advanced Open Entrepreneurship Lab Independent Study	
<b>MATHEMATICS</b> Three credits required	Algebra I Geometry 10 Algebra II 10 Advanced Functional Analysis Pre-Calculus 10	Intro to Computer Science I Intro to Computer Science II	Geometry 15 Algebra II 15 Pre-Calculus 15 Calculus Advanced Open Computer Science AP Calculus AB AP Calculus BC AP Computer Science Principles AP Computer Science A AP Statistics Independent Study	
<b>SCIENCE</b> Three credits required, including one year each of Physics, Chemistry and Biology	Physics: Conceptual Chemistry 10 Biology 10	Essentials of Psychology I Essentials of Psychology II Chemistry of Food Essentials of Human Anatomy & Physiology I Essentials of Human Anatomy & Physiology II Food: Science, Systems & Society Science & Public Policy Engineering Basics Applied Physics & Engineering Contemporary Issues in Environmental Science	Physics: Quantitative Chemistry 15 Biology 15 AP Physics I AP Chemistry AP Biology Advanced Open Research Independent Study	
<b>WORLD LANGUAGES</b> Three credits required	Chinese I-V French I-V Spanish I-V		AP Chinese Language & Culture AP French Language & Culture AP Spanish Language & Culture AP Spanish Literature & Culture French: Special Topics Spanish: Special Topics Independent Study	
<b>FINE AND PERFORMING ARTS</b> Two credits required	Chorus Instrumental Ensemble Studio Art Foundations Theater Arts Technical Theater Intro to Piano & Music Theory	Darkroom Photography Digital Design & Design Thinking Functional Clay Forms Intro to Sculptural Forms Markmaking Acting	Directing Painting Projects Art & Society Printmaking Sculptural Clay Forms Text & Time: Multi-media Sculpture	Advanced Open Studio: Theater Advanced Open Studio: Theater Technology Advanced Open Studio: Music Advanced Open Studio: Visual Art AP Art & Design AP Drawing AP Music Theory

**ALSO REQUIRED: THEATER**—During the four years of upper school, students are required to perform onstage in at least one production and participate on or offstage in a second. **INTERIM WEEK**—Students must participate in Interim Week each year, and at least one must have a community service component. **SENIOR SERVICE**—All 12th graders must complete a two-week Senior Service project in May. **ATHLETICS/PHYSICAL EDUCATION**—All ninth graders must participate in a fall sport and all 10th and 11th graders must participate in one season of athletics. All students must also complete four credits of PE/wellness.

## CURRICULUM FEATURES

**DAILY SCHEDULE** The daily schedule includes four 75-minute academic blocks per day. These longer class periods allow students to practice and develop skills and strive to understand and analyze material on a deeper level. They also provide teachers with more flexibility to design a range of learning experiences. Each block meets four times in a seven-day rotation, at a different time throughout the cycle. This provides structured variety and evenly distributes class time lost to early dismissals throughout an athletic season. The schedule also includes a 45-minute block each day dedicated to community time, wellness and performing arts, which incorporates Morning Ex, advisory, community gathering, P.E., health and a performing arts time once per rotation for additional rehearsal opportunities.

**INTERIM WEEK** One week each year is set aside from regularly scheduled classes for students to participate in an in-depth experience of educational value outside the traditional classroom environment. Teachers seek to establish a learning experience that will challenge students to expand their horizons. Interim Week participation must be planned so that at least one of each student's four experiences is a social/community service program. Recent Interim offerings include: Nature, Writing and Solitude; The Trout Bum Experience; Oak Terrace Bilingual Tutoring; The Architecture of Frank Lloyd Wright; Arabic Souqs and Service; The Actors Gymnasium; and Creative Design with a Laser Cutter.

**SENIOR SERVICE PROJECTS** The Senior Service project is an opportunity for students to apply their interests, talents and skills away from NSCD classrooms. Each senior conceives and designs their own project. Students are expected to make this opportunity one that is personal, worthwhile and representative of their total North Shore experience. It is our hope that students will learn more about serving a larger community and learn something about themselves. Students commit at least 60 hours over a two-week period.

**SERVICE LEARNING** Service is an integral part of life in the upper school, as we strive to be true to the school's motto, "Live and Serve." All students are encouraged to perform service throughout their time at NSCD in addition to the required Interim and Senior Service projects. The new Live+Serve Laboratory in the library is the hub of our service learning and community-partnership programs. It is a creative, collaborative project space for teachers to bring their classes and for students to pursue individual passion projects, providing students with the tools to prototype ideas—such as a laser cutter and 3-D printer—and a space for multimedia production. The Live+Serve Lab also re-emphasizes the importance of project-based and service learning in our JK-12 curriculum.

## ADVANCED OPEN/INDEPENDENT STUDY

Advanced Open courses and independent studies are opportunities for juniors and seniors to design and pursue investigation in an area of specific interest that goes beyond the curricular options. Advanced Open courses are available in science, computer science, music, theater and visual art. They challenge students to work with faculty mentors and peers to generate research questions, investigate them and present their own original work. Independent Study is available in every discipline and is designed to support students who have fulfilled the graduation requirements within a department. Recent topics and courses include: quorum sensing, creative writing, history and performance of musical theater, impact of SnapChat on teenagers and bee behavior.

**MORNING EX** Throughout the course of the year, students, faculty, alumni and visitors appear on stage to share academic work, present life experiences and give artistic performances to the three divisions of the school. Recent Morning Ex presentations include: a Susan Marshall '76 Memorial Concert performance by the Neave Trio, a cutting edge chamber ensemble; "Your Eyes are a Mirror of the World," a presentation on a faculty member's recent sabbatical; and "Belonging: In Silence and Outloud," a collaboration of students and faculty in all three school divisions.

**OFF-CAMPUS STUDY PROGRAMS** NSCD is a participating school of School Year Abroad, providing homestay programs in China, France, Italy and Spain. North Shore is also a sending school with The Mountain School, Oxbow, High Mountain Institute, School for Ethics and Global Leadership and the Island School.

**ACTIVITIES/CLUBS** By participating in activities of interest outside the classroom, students gain poise and confidence, as well as forge lifelong friendships. Upper school activities at NSCD include: Athletic Council, Community Service Club, Diller Street Journal, Environmental Club, GSA, Mirror (yearbook), P.I.L.L.O.W.S. (Poetry in the Literary Lives of Worldly Students), Prosody (literary magazine), Student Council, Model United Nations, SOAR (Students Organized Against Racism), Feminist Book Club and Film Club.

**ATHLETICS** Approximately 85% of the upper school students participate in at least one of the 15 sports offered in interscholastic athletic competition: baseball, basketball (M/W), cross country (M/W), field hockey, golf (M/W), soccer (M/W), tennis (M/W), track and field (M/W), and volleyball.

**PERFORMING ARTS** At NSCD, fine and performing arts are an integral part of the curriculum. Opportunities include: a capella, chorus, string ensemble, fall play, winter play, spring musical, standards cabaret and the Take 10 playwriting showcase.

## COLLEGE ADMISSION: 2017-2021

The following colleges and universities offered admission to the 2017-2021 graduates of North Shore Country Day. Institutions listed in bold matriculated one graduate during this time; institutions listed in bold and followed by an asterisk enrolled two or more graduates. Typically, 100% of NSCD seniors are offered admission to four-year colleges and universities.

Agnes Scott College	Fisher College	<b>Ohio Wesleyan University</b>	<b>University of Chicago*</b>
Albion College	Flagler College	Oklahoma State University (Main Campus)	<b>University of Colorado Boulder*</b>
Allegheny College	<b>Fordham University</b>	Pace University (New York City)	University of Connecticut
<b>American University</b>	Franklin & Marshall College	Pennsylvania State University (Main Campus)	University of Dayton
<b>Amherst College</b>	Furman University	<b>Pitzer College</b>	University of Delaware
Antioch College	<b>George Washington University*</b>	<b>Princeton University</b>	<b>University of Denver*</b>
Arizona State University (Main Campus)	<b>Georgetown University*</b>	Providence College	University of Glasgow
<b>Auburn University*</b>	<b>Georgia Institute of Technology (Main Campus)</b>	<b>Purdue University (Main Campus)</b>	University of Houston
Bard College	Gettysburg College	<b>Queen's University</b>	<b>University of Illinois at Chicago</b>
Barnard College	Goldsmiths, University of London	Quincy University	<b>University of Illinois at Urbana-Champaign*</b>
<b>Bates College*</b>	Gonzaga University	Rensselaer Polytechnic Institute	<b>University of Iowa*</b>
<b>Beloit College</b>	Grinnell College	Rhode Island School of Design	University of Kansas
<b>Boston College</b>	Hamilton College	Rhodes College	University of Kentucky
<b>Boston University*</b>	Hampshire College	<b>Rice University</b>	University of Louisville
<b>Bowdoin College</b>	Hampton University	Ripon College	University of Maryland (College Park)
<b>Bradley University*</b>	<b>Harvard University*</b>	Rockford University	University of Massachusetts (Amherst)
Brandeis University	<b>Haverford College</b>	Rollins College	University of Massachusetts (Boston)
<b>Brown University</b>	Hellenic College	Roosevelt University	<b>University of Miami*</b>
<b>Brunel University London</b>	High Point University	<b>Rose-Hulman Institute of Technology*</b>	<b>University of Michigan*</b>
<b>Bryn Mawr College</b>	Hobart and William Smith Colleges	Royal Conservatoire of Scotland	University of Minnesota (Twin Cities)
<b>Bucknell University</b>	<b>Howard University*</b>	<b>Saint Louis University*</b>	University of Mississippi
Butler University	Hult International Business School (Boston)	San Diego State University	University of Missouri (Columbia)
California Polytechnic State University (San Luis Obispo)	Illinois College	<b>Santa Clara University*</b>	<b>University of Notre Dame*</b>
Carleton College	<b>Illinois State University*</b>	Sarah Lawrence College	University of Oregon
<b>Carnegie Mellon University</b>	Illinois Wesleyan University	Savannah College of Art and Design	<b>University of Pennsylvania*</b>
Carthage College	Indiana State University	<b>School of the Art Institute of Chicago</b>	University of Pittsburgh (Main Campus)
Case Western Reserve University	<b>Indiana University (Bloomington)*</b>	Scripps College	University of Puget Sound
<b>Champlain College</b>	Indiana University-Purdue University (Fort Wayne)	Seattle University	University of Redlands
<b>Chapman University</b>	Ithaca College	<b>Skidmore College*</b>	<b>University of Richmond</b>
City University of London	<b>Johns Hopkins University</b>	Southern Illinois University (Carbondale)	University of Rochester
Clark University	Johnson C Smith University	<b>Southern Methodist University*</b>	University of Roehampton
<b>Clemson University</b>	Juniata College	<b>St. John's College (Annapolis)</b>	<b>University of San Diego</b>
Coe College	<b>Kenyon College*</b>	St. Lawrence University	University of San Francisco
<b>Colby College*</b>	<b>Knox College*</b>	<b>St. Olaf College</b>	University of South Carolina
<b>Colgate University*</b>	<b>Lafayette College</b>	<b>Stanford University</b>	<b>University of Southern California*</b>
College of Charleston	<b>Lake Forest College*</b>	Suffolk University	<b>University of St Andrews</b>
<b>College of Lake County</b>	<b>Lawrence University*</b>	<b>Syracuse University</b>	University of St Francis
College of the Atlantic	Lehigh University	<b>Temple University</b>	University of Surrey
College of the Holy Cross	<b>Lewis &amp; Clark College*</b>	<b>Texas Christian University</b>	University of Toronto
<b>College of William and Mary*</b>	<b>Long Island University (Post)</b>	<b>The College of Wooster</b>	University of Utah
<b>Colorado College*</b>	<b>Loyola Marymount University</b>	<b>The Evergreen State College</b>	<b>University of Vermont</b>
Colorado School of Mines	<b>Loyola University Chicago*</b>	<b>The New School</b>	<b>University of Virginia (Main Campus)</b>
Columbia College (Chicago)	Loyola University New Orleans	<b>The Ohio State University (Main Campus)</b>	University of Washington (Seattle Campus)
<b>Columbia University</b>	<b>Macalester College</b>	The University of Alabama	<b>University of Wisconsin (Madison)*</b>
Concordia University (Chicago)	Marlboro College (Merged with Emerson College)	<b>The University of Edinburgh</b>	Valparaiso University
Connecticut College	<b>Marquette University*</b>	The University of Tampa	<b>Vanderbilt University*</b>
<b>Cornell College</b>	Maryland Institute College of Art	The University of Tennessee (Knoxville)	Vassar College
<b>Cornell University</b>	<b>Massachusetts Institute of Technology</b>	The University of Texas at Austin	Villanova University
Dalhousie University	McDaniel College	Trinity College	<b>Wake Forest University*</b>
<b>Davidson College*</b>	McGill University	Trinity College Dublin	<b>Washington and Lee University</b>
<b>Denison University*</b>	McMaster University	<b>Tufts University*</b>	<b>Washington University in St Louis*</b>
<b>DePaul University</b>	<b>Miami University (Oxford)*</b>	<b>Tulane University of Louisiana* Union College*</b>	<b>Wesleyan University</b>
DePauw University	Michigan State University	University of Arizona	Wheaton College
<b>Dickinson College*</b>	<b>Middlebury College*</b>	<b>University of California (Berkeley)</b>	Whitman College
Dillard University	Millikin University	University of California (Davis)	Whittier College
Dominican University	Mount Holyoke College	University of California (Los Angeles)	Wichita State University
Drake University	Muhlenberg College	University of California (Santa Barbara)	Willamette University
<b>Drexel University*</b>	<b>New York University*</b>	University of California (Santa Cruz)	<b>Williams College*</b>
<b>Duke University</b>	<b>North Park University</b>		Woodbury University
<b>Earlham College</b>	<b>Northeastern University*</b>		<b>Xavier University</b>
Eckerd College	Northern Illinois University		<b>Yale University</b>
Elmhurst University	Northern Michigan University		
<b>Elon University*</b>	<b>Northwestern University*</b>		
Embry-Riddle Aeronautical University (Daytona Beach)	Oberlin College		
<b>Embry-Riddle Aeronautical University (Prescott)</b>	<b>Occidental College*</b>		
Emerson College			
<b>Emory University</b>			
Ferris State University			