

#### SIGNATURE PROGRAMS

#### **Innovation Studio**

Innovation Studio empowers students to channel their creativity, design responsibly, and drive positive change through a multi-disciplinary studio course and the practice of human-centered design. Employing this flexible and future-facing framework, Innovation Studio integrates directly with NEIA's state-of-the-art fabrication space as students bring concepts learned in the classroom to life with hands-on projects and activities.

#### Entrepreneurship

Anticipating needs and bringing new ideas to market involves a high degree of bold thinking, risk-taking, and commitment. Our Entrepreneurship program teaches students a holistic way of thinking, leading, and managing that focuses on solving problems and creating greater social and economic value with the available resources. Students develop the skills of an entrepreneurial mindset, including ideation, perseverance, and strategic thinking, by exploring new ideas, failing forward, and working in teams.

#### **PARTNERSHIPS**

**Global Online Academy** is a not-for-profit consortium of 140+ international, independent, public, and charter schools from around the world. Started by a group of independent schools looking to bring the benefits of online learning to their teachers and students, Global Online Academy prepares learners for a global future by providing high-quality, networked learning experiences and interest-based courses and pathways.

# COMPETENCIES

NEIA's competency-based assessment system uses specific core competencies to inform students of progress and areas of needed attention.

NEIA does not offer AP courses and we do not rank our students. NEIA uses an unweighted marking system ranging from A - F.

# **GRADING**

4.3	A+
4.0	Α
3.7	A-
3.3	B+
3.0	В
2.7	B-
2.3	C+
2.0	С
1.7	C-
1.3	D+
1.0	D
0.7	D-
0	Not Passing
P/F	Pass/Fail

# **GRADUATION**REQUIREMENTS

\* Year-Long Course = 2 Credits Semester Course = 1 Credit

Subject/Area	Credits
Innovation Studio	8
Humanities	8
Math	6
Language	4
Science	4
Arts	4
Life Design	non-credit
Entrepreneurship	2







#### MISSION: OUR WHY

Prepare the next generation of innovators and entrepreneurs to pursue their dreams and shape a better world. Students discover their passion and Purpose, innovate with Impact, and prepare for what comes Next.

#### PILLARS: OUR HOW

#### ▶ Entrepreneurship & Innovation

Learn to take risks and work through failure, in order to share meaningful ideas with the world and experience success.

#### **(b)** Human-Centered Design

Approach tasks with empathy and compassion, serving as a foundation for thoughtful leadership and a way to break down biases and stereotypes.

### **▶** Integrated & Experiential

Draw connections across disciplines and subjects to build an intuitive and deep understanding through hands-on projects that offer real-world experience.

#### **Belonging & Togetherness**

Experience how people are different and the same in a manner that allows the student to feel accepted and valued.



- + FACILITIES: Our 26-acre campus is located 20 miles from Worcester and 35 miles from Boston. We are a domestic and international day and boarding school with 116 students in grades 7 12.
- + HEAD OF SCHOOL: DR. DURGA SURESH-MENON

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#### STATES

CA, CT, ME, NH, OR, VA, WA, MA Canada, China, Hong Kong, Italy, Romania, South Africa, Taiwan, Uganda

#### The First Two Graduating Classes of 2024 and 2025 Earned a Combined 257 College Acceptances

#### Babson College\* Bard College\*

Beloit College

Bennington College

Bentley University

Boston College (Woods College)\*

**Boston University\*** 

Bridgewater State University\*

Bryn Mawr College

**Bucknell University\*** 

Case Western Reserve University

Champlain College

Christopher Newport University

## Claremont McKenna College\*

Clark University

Clarkson University

College of the Atlantic

College of Wooster

Concordia University (CA)

#### **CUNY Brooklyn College\***

**CUNY City College** 

Curry College

Dean College

Depaul University

Digipen Institute of Technology

**Drexel University** 

Eckerd College

Elon University

**Emerson College** 

**Endicott College** 

Fitchburg State University

Fordham University

Framingham State University

Grand Canyon University

### Hampshire College\*

Hobart and Smith Colleges

Hong Kong University of Science and

#### Technology IE University Spain\*

### Ithaca College\*

Johnson & Wales University Lafayette College

Lasell University

Lesley University\*

Loyola Marymount University Loyola University Chicago

Lynn University

Maryland Institute College of Art Merrimack College

Michigan State University

Middlebury College

Minerva University

Morehouse College Morgan State University

#### Mt Holyoke College\*

New York Institute of Technology

New York University\*

New York University - Shanghai Northeastern University\*

### Northwestern University\*

Olin College of Engineering\*

Pace University

Parsons School of Design

Penn State University

Princeton University \*

**Pratt Institute** Purdue University\*

Rensselaer Polytechnic Institute

Rhode Island School of Design\*

Rhodes College Rochester Institute of Technology\*

Roger Williams University

Rollins College

Rose Hulman Institute of Technology

**Rutgers University** Saint Joseph's University

Salem State University

Santa Clara University Sarah Lawrence College

Savannah College of Art and Design\*

Stevens Institute of Technology\*

Suffolk University **SUNY Albany** 

SUNY Stony Brook

SUNY Buffalo SUNY College of Environmental

Science and Forestry SUNY Polytechnic

Syracuse University Temple University

Thomas Jefferson University Trinity College

Tufts University\*

Union College

University of California Davis

University of California Irvine University of California San Diego

University of Colorado Boulder

University of Connecticut\* University of Denver\*

University of Maine

University of Maryland\*

University of Massachusetts Amherst University of Massachusetts Boston

University of Massachusetts Dartmouth

University of Massachusetts Lowell\*

### University of Michigan\*

University of New England

University of New Hampshire

University of New Haven University of North Dakota\*

University of Oklahoma

University of Pittsburgh

University of Rhode Island University of Rochester

University of San Diego

University of San Francisco

University of South Carolina University of Southern California\*

University of Vermont\*

University of Virginia University of the Arts

Ursinus College Vanderbilt University\*

Vaughan College Wellesley College\*

Wentworth Institute of Technology

Westlake University Wheaton College\*

Worcester Polytechnic Institute\*

NEIACADEMY.ORG \*indicates matriculation

# NEIA CURRICULUM

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The NEIA curriculum fosters holistic development and integrated learning. We combine academic vigor with personal growth, empowering students to explore their passions, innovate effectively, and succeed in an evolving world with empathy and purpose.

#### **Upper School Program**

NEIA's Upper School program is guided by a student-centered, future-focused approach, with students' individual interests and passions at the forefront. We personalize the learning experience, helping students explore their passions through meaningful, real-world applications. Our commitment is to prepare students for the future, ensuring they leave NEIA fully equipped and ready for whatever comes next.

Subject Area	Grades 9-12								
(in Humanities	Foundations Worksho	р	Global Topics		American Studies		Electives: TV Writers' Room; Art & Physics of Time Travel, Introduction to Psychology, Young Adult Literature		
Mathematics	Integrated Math 1		Integrated Mat	ated Math 2		Precalculus		Electives: Statistics & Data Analysis; Calculus 1; Calculus 2	
Science	Integrated Science 9	Integrated Scie	Electives: Physics with Engi ence 10 Marine Biology; Experimen Space Science; BioFabricat			tal Physics; Astronomy and			
Innovation Studio	Upper School Foundat	ions	Electives: Apps for Impact; Furniture Design; Maker's Revolution; Mechanical Marvels; Game for Change; Timbertech; Creative Intelligence				Innovation Studio 12: Designing Transformative Experiences		
Entrepreneurship	Entrepreneurship Electives: Managing & Growing Ventures; Buying & Selling Ventures; Bran Foundations Marketing; Cafe and Community					entures; Branding &			
Visual Arts	Visual Arts Foundations Electives: Drawing & Painting; Moving Pictures; Ink & Print; Mixed Media Mast Studio Art Immersion						lixed Media Mastery;		
Theater	Theater 1 Electives: Improv Playground; Behind the Curtain; Acting Theory Unleashed					ory Unleashed			
World Languages	Spanish 1	Spar	nish 2	Spanish 3		Spanish 4		Language & Culture	
	Mandarin 1	Man	darin 2	Mandarin 3		Mandarin 4		Language & Culture	
Passion Dive & Real-World Dive	Individualized learning plan on a topic of personal importance								
Global Online Academy	Electives in all curricular areas								
Life Design	Life Design is structured around key principles that evolve as students grow and prepare for the future								