



# Outreach

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## Mineola High School Paving New Pathways to Success

Mineola's innovative Pathways Program is forging connections between coursework and careers, offering learners the opportunity to gain relevant knowledge, experience and certifications that will prepare them for life after high school.

Following the lead of our learners, we are continuing to expand the programs to cover more areas of interest and offer meaningful and engaging classes intermeshed with real-world opportunities that allow them to see their coursework in action.

Most importantly, these inclusive programs focus on all students regardless of their personal pathway. Whether they are planning to go directly into the workforce or preparing for the competitive college application process, we are offering skills and certifications that will open doors and clear obstacles to future success.

We are excited to be offering new Pathways in Business and Education, while also expanding opportunity and accessibility for current programs

including Computer Science, Cybersecurity, Graphic and Digital Design, Health Care, IT and Manufacturing and Engineering. Each Pathway journey includes classroom, asynchronous or hybrid options depending on schedule and needs.

Mineola's suite of Pathways and certifications meet learners where they are – finding classes that resonate with them, clustering together their areas of interest and helping expand their knowledge and provide a clear vision for the future.

### Foundations of Education Pathway and Partnership With Adelphi University

Focused on the future educator, this pathway offers dual enrollment and on-campus classes during senior year and earns learners up to 30 credits, allowing them to enroll as a sophomore in an Adelphi education program after graduation.



### Expanded Computer Science Offerings

Learners have access to a suite of asynchronous Information Technology specialist certifications that validate foundational IT skills sought after by employers. Available certifications include Artificial Intelligence, HTML and CSS, Java, Python and more.



### Connections to Health Care

Learners can explore career options firsthand, gain life-saving certifications and make valuable connections within the vast health care industry. New offerings include Anatomy and Physiology and the expansion of our partnership with Northwell Health.



### Business Pathways

Mineola is debuting a collection of half- and full-year business elective courses that focus on real-world business skills and provide industry-recognized certifications. The new Business Meets Barista program offers asynchronous courses in math and business along with paid work experience in the new café located in the Synergy building.



### Expansion of Graphic and Digital Design

We are expanding our Graphic and Digital Design Pathway and offering Adobe Digital Learning certifications in Illustrator, InDesign, Photoshop and Premiere Pro. These certifications are invaluable for learners looking to jump into the workforce or gain experience while furthering their education.

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## Financial Literacy for All



Starting in 2024-25, all Mineola High School seniors will be required to take Financial Literacy and Life 101. These courses will provide them with necessary life skills and world readiness, while also earning them an Intuit Personal Finance Certification.

While not currently part of the state-mandated curriculum, the district is looking towards the future and ensuring that our learners are equipped with these essential skills upon graduation.

# Robotics Teams Triumph With Teamwork and Tenacity

Collaboration and innovation were on full display as robotics teams from throughout the district proved their unparalleled creativity, energy and inventiveness and took home awards at prestigious competitions.

## Mineola High School

The season started with the FIRST Technical Challenge regional competition where our learners clinched the Innovate Award for their design and execution, and secured second place for the Inspire Award, which honors teams that embody the essence of the community and embrace the spirit of collaboration and growth.

At the FIRST Robotics Long Island Regional Competition, the Mineola Wild Reds were proud to accept the FIRST Impact Award, the most prestigious award presented at the competition. This award is testament to the team's transformative and inclusive culture that prepares learners to be future technology leaders. The team also earned a trip to the World Championships!

In the individual category, juniors Julia Manevitz and Matthew Valente were recognized with Dean's List awards, honoring outstanding team leaders who have achieved a high level of technical expertise and accomplishment.



## Mineola Middle School

Two of our middle school teams qualified for the FIRST Lego League championships. The Cyber Mustangs and Mineola Monkeys competed against 30 other Long Island teams, with the Mustangs taking first place for their innovation project that focused on diversity and culture in robotics.



## Jackson Avenue School

Our Jackson Avenue third and fourth graders teamed up for the FIRST Lego League Expo, developing a Lego build and poster board presentation based on the theme "Super Powered (Renewable Energy)." Forty-seven learners participated and all eight teams took home awards, including Challenge, Coding, Core Values, Team Model and Team Poster awards.



## Presidential Award Finalist

The district is #MineolaProud to congratulate Ms. Cailin Giard on being named a finalist for the Presidential Award for Excellence in Mathematics and Science Teaching!

Ms. Giard is the Academically Gifted Program teacher for grades 3-6 and the K-2 math enrichment specialist. She has been with Mineola for eight years.

Her application is being reviewed by the National Science Foundation before being submitted to the White House Office of Science and Technology Policy which is expected to announce the winners this June.



Ms. Giard with fourth grade learner Caterina Araujo, whose late mother Luciane was an active member of the Mineola community and nominated her for this award.



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