



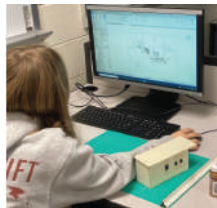
APPLIED ARTS

Freshman Year Opportunities



IT ALL STARTS HERE!

The Applied Arts mission is to provide hands-on, real-world experiences in architecture, design, engineering, technology, automotives, culinary/hospitality, and fashion. Students develop essential problem-solving, leadership, and critical-thinking skills by working together to create innovative solutions to real-life challenges. Courses are designed to inspire students on college, career, and/or exploratory paths.



INTRO TO ARCHITECTURE

Think, design, and build like an architect. Design houses and other interior and exterior spaces in a true hands-on experience.



CREATIVE CUISINE

Learn cooking and baking techniques by preparing and enjoying new recipes daily.



INTRO TO ENGINEERING

Dig deep into the engineering design process! Problem-solve through the creation of hands-on projects such as toys and other products.



INTRO TO CODING & DESIGN TECH

Integrated coding and design studio! Code drones, robots and games. Design using 3D printers and laser cutters.



FASHION CONSTRUCTION

Learn garment construction and sewing techniques. Expand your personal style and understanding of apparel.



GEOMETRY, DESIGN & CONSTRUCTION

Math is used in the real-world! Learn geometry and apply it to design and build projects.

SPECIALS

COLLEGE CREDIT (DUAL) IN HIGH SCHOOL

Students who enroll in Intro to Architecture, Intro to Engineering Design, or Intro to Computer Coding can elect to receive college credit (4 or 3 depending on course). More information is on our web page.



SCALED DOWN VERSION OF THE REAL THING

Courses are innovative, hands-on and provide an experience that mirrors industries on a smaller scale. Create, make, solve, build, analyze, and grow in our energetic and engaging studios.

NO HOMEWORK

All of our work is completed in class with the use of cutting-edge technology and innovative equipment, software, hands-on learning, and facilities.



EXPERIENCE

Each course has been designed to inspire and make an impact. There is no previous experience needed. We believe every student at New Trier should have an opportunity to experience our labs and studios.

LEARN BY DOING

Engineering, Architecture, Coding, Culinary, and Fashion are project based and provide real-world experiences.

GRADUATION REQUIREMENT

Every Applied Arts course fulfills the fine/practical art graduation requirement. Geometry, Design, and Construction also fulfills the graduation requirement for mathematics.



Explore Freshman specific course videos, additional information, and contact info.



create.



make.



solve.



build.



analyze.



grow.

If you have additional questions or would like additional information, contact:

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