

NEW TRIER

# APPLIED ARTS

College, Career, Exploratory, Hobby, and Experiential Learning Paths

AREAS of INTEREST	COURSES OPEN to FRESHMEN	COURSES OPEN to SOPHOMORES, JUNIORS, and SENIORS
ARCHITECTURE INTERIOR DESIGN DESIGN	Introduction to Architecture	Introduction to Architecture Interior Design Urban Design & Civic Engagement *Architectural Studio *Architectural Models *Furniture Making and Design *Makerspace: Industrial Design
CULINARY HOSPITALITY	Creative Cuisine	Gourmet (Sophomores, Juniors) → *Culinary Arts and Hospitality Real-World Cooking for Seniors (Seniors) Consumer Mathematics and Culinary Arts (Consumer Credit)
ENGINEERING STEM	Introduction to Engineering Design	Introduction to Engineering Design *Principles of Engineering *Biotechnical Engineering *Digital Electronics *Urban Design and Development *Makerspace: Industrial Design
CODING & TECHNOWEAVING	Intro to Computer Coding & Design Technology	*Digital Electronics
FASHION	Fashion Construction	Fashion Construction → *Advanced Fashion Design
CONSTRUCTION & DIY	Geometry, Design, & Construction (Math Credit)	Skilled Trades & Emerging Careers → *Skilled Traded & Emerging Careers 2 Geometry, Design, and Construction (Math Credit)
EDUCATION	Any Applied Arts Hands-on Course	Human Growth & Child Development 1 → *Human Growth & Child Development 2
AUTOMOTIVES & FABRICATION	Any Applied Arts Hands-on Course	Automotives 1 → *Automotives 2
WOODWORKING	Any Applied Arts Hands-on Course	Wood & Metal Design *Furniture Making & Design *Makerspace: Industrial Design

**Graduation Requirements Filled:**  
 Fine/Practical Arts = All Courses  
 Civics = Urban Design & Civic Engagement  
 Consumer Education: Consumer Math & Culinary Arts  
 \* Indicates prerequisite required

For questions or more information, contact: Jason Boumstein, Department Chair (847) 784-7696 boumstej@nth.snet



create.



make.



solve.



build.



analyze.

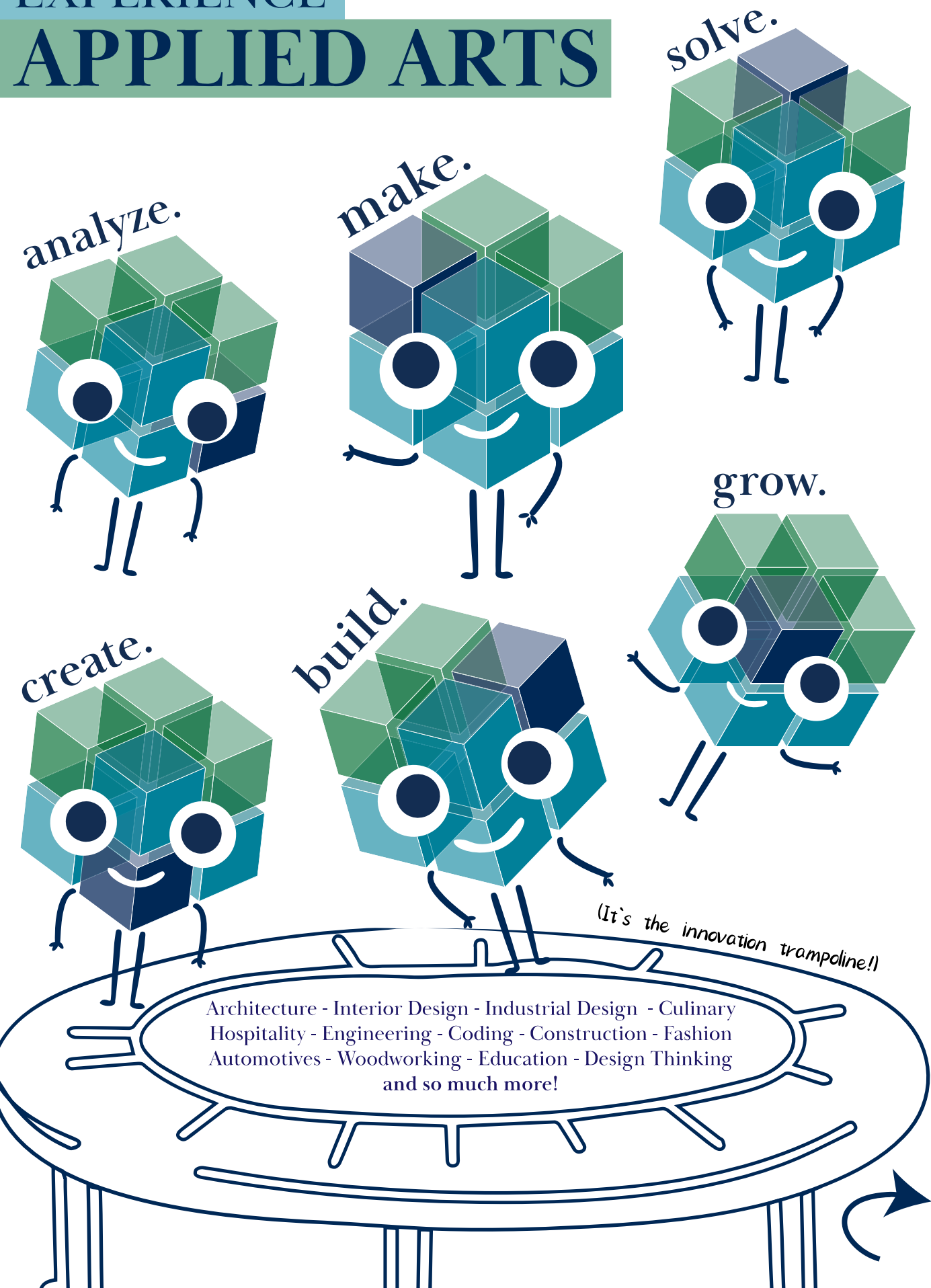


grow.



inspire.

## EXPERIENCE APPLIED ARTS





**ENGINEERING - STEM - CODING**



INTRODUCTION TO ENGINEERING DESIGN



INTRODUCTION TO COMPUTER CODING AND DIGITAL TECHNOLOGY

**ARCHITECTURE - INTERIOR DESIGN - DESIGN**



INTRODUCTION TO ARCHITECTURE



INTERIOR DESIGN

**WOODWORKING - CONSTRUCTION - DIY**



GEOMETRY, DESIGN, AND CONSTRUCTION



WOOD AND METAL DESIGN

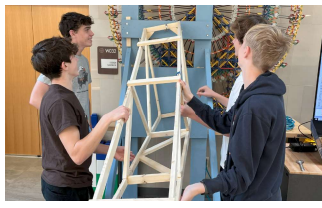
**CULINARY - HOSPITALITY - CONSUMER**



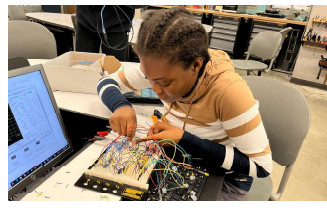
CREATIVE CUISINE



GOURMET



PRINCIPLES OF ENGINEERING



DIGITAL ELECTRONICS



URBAN DESIGN AND CIVIC ENGAGEMENT



ARCHITECTURAL STUDIO



FURNITURE MAKING AND DESIGN



SKILLED TRADES AND EMERGING CAREERS



REAL-WORLD COOKING FOR SENIORS



CULINARY ARTS AND HOSPITALITY



BIOTECHNICAL ENGINEERING



MAKERSPACE: INDUSTRIAL DESIGN



ARCHITECTURAL MODELS

**New Trier Applied Arts courses create a culture of curiosity and exploration, provide authentic experiences, and enable real-world learning, discovery, and learning by doing & making.**



SKILLED TRADES AND EMERGING CAREERS 2



CONSUMER MATHEMATICS AND CULINARY ARTS

**Discover in Applied Arts: Purpose, belonging, interest, passion, dreams**

**FASHION - EDUCATION**



FASHION CONSTRUCTION



ADVANCED FASHION CONSTRUCTION AND DESIGN

**AUTOMOTIVES - FABRICATION**



AUTOMOTIVES 1



AUTOMOTIVES 2

**GRADUATION REQUIREMENTS AND COLLEGE DUAL CREDIT**

**COLLEGE DUAL CREDIT WHILE IN HIGH SCHOOL**

Applied Arts offers 13 courses students can opt-in to receive college credit while in high school. Students who take the courses listed below may elect to earn transferable Dual Credit from Oakton College. Students receive credit in the range of 3-4 credits per class and are charged only a \$25 fee.

The following courses have a Dual Credit option: Introduction to Architecture, Introduction to Engineering Design, Introduction to Computer Coding and Digital Technology, Interior Design, Architectural Studio, Architectural Models, Urban Design and Civic Engagement, Principles of Engineering, Digital Electronics, Automotives 1, Wood and Metal Design, Skilled Trades and Emerging Careers, Makerspace: Industrial Design

**GRADUATION REQUIREMENTS**

Every Applied Arts course fulfills New Trier Graduation Requirements.

**Fine/Practical Art:** All Applied Arts Courses

**Civics:** Urban Design and Civic Engagement

**Consumer:** Consumer Mathematics and Culinary Arts

**Math (Geometry):** Geometry, Design and Construction



HUMAN GROWTH AND CHILD DEVELOPMENT



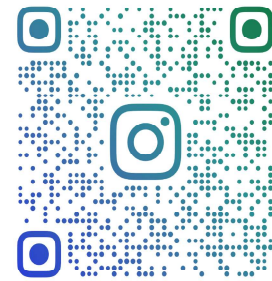
HUMAN GROWTH AND CHILD DEVELOPMENT 2



WEBPAGE



DISCOVER MORE ABOUT US



INSTAGRAM



**PATHWAY & FLOWCHART INFO ON THE BACK PAGE**



**Students engage in cutting-edge, relevant curriculum, growing durable skills for the future of work!**