

CAREERS, SKILLED TRADES, AND COLLEGE PATHWAYS *at Cooper High School*

Robbinsdale Cooper High School students will have expanded opportunities to explore future pathways and the possibility to earn college credits.

The three Pathways to Career, Skilled Trades and College Readiness are the result of research and data into high-need jobs, ensuring our students have the skills, qualifications and opportunities after they graduate from high school.

The Careers, Skilled Trades and College Pathway offerings are: Business Technology and Innovation; Engineering, Construction and Design; and Hospitality and Human Services.

Within each pathway, students will be able to explore a variety of cross-curricular courses over their four years at Cooper, giving them an opportunity to make meaningful connections to both core and elective content. Beyond this, the Pathways will also offer students a variety of benefits, including:

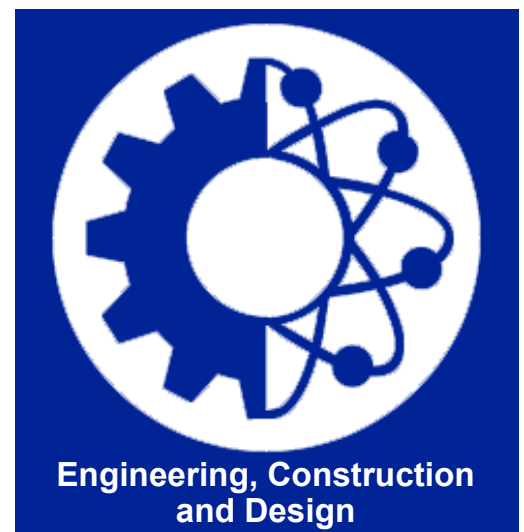
- Relevant, cross-curricular learning experiences to heighten student engagement.
- An expectation for students to synthesize their learning across multiple content areas and experiences that demonstrate the inter-relatedness of academic disciplines in professional environments.
- Simulation of real world work experiences with time management, collaboration, and project planning skills.
- The development of a more robust network of stakeholders and caring adults to help students achieve success in high school and beyond.
- Exposure to relevant and growing career fields with authentic projects and experiences which will give students opportunities to make better decisions about their future.
- Community partnerships that enable Cooper teachers to gain new skills and perspectives that will help them support student learning.



**Business Technology
and Innovation**



**Hospitality and Human
Services**



**Engineering, Construction
and Design**

*Pathways give students a chance to work with
real companies on real projects,
while fulfilling graduation requirements and
even earning college credits.*

CAREERS, SKILLED TRADES, AND COLLEGE PATHWAYS

Business, Technology and Innovation

The Business, Technology and Innovation Pathway is designed to give students experience in the many careers within the industry, while also exposing them to the varying types of business, computer programming and design, including startups, small businesses, corporations and nonprofit companies. Students in this pathway will have the option to deeply explore or expose themselves to marketing, finance, leadership, business management, analytics and other sectors. Students will also gain the necessary communication skills to thrive in the business world whether they wish to start their own company or join a fast-paced corporate environment.

Hospitality and Human Services

The Hospitality and Human Services Pathway exposes students to careers that meet the needs of our communities, including education and culinary arts, and help with preventing and solving problems. Students who choose to go into this growing field will be part of fostering advances in education, culinary arts, and social services. This pathway gives students several opportunities for hands-on learning in the field.

Engineering, Construction and Design

The Engineering, Construction and Design Pathway is designed to give students a chance to explore and gain experience to create, construct and build. In these courses, students will learn about the advances and innovation within the design, engineering, and construction fields. Through hands-on experiences with simulations, projects and case studies, students will also gain industry competency and leadership skills.



Business, Technology and Innovation Courses:

- Career Investigations
- Create Your Own Video Game
- Intro to Business
- Personal Finance
- Coding
- Business and Personal Law
- Fashion Merchandising
- CORE Required Courses

Hospitality and Human Services Courses:

- Intro to Education
- Foods 1
- Foods 2
- Culinary Arts 1
- Culinary Arts 2
- Health Science
- Psychology
- CORE Required Courses

Engineering, Construction and Design Courses

- Engineering Science I
- Engineering Science II
- Civil Engineering I
- Civil Engineering II
- Aerospace Engineering I
- Aerospace Engineering II
- Engineering Design and Development Capstone I
- Engineering Design and Development Capstone II
- Digital Arts 1
- Digital Arts 2
- Photography 1
- Photography 2
- CORE Required Courses