



# Planning Your Pathway

## Natural & Applied Sciences

**Plan your Pathway below! Course registration for 2023-24 is February 1-16.**

*10 credits necessary to complete a Pathway, earned through Pathway Courses, extracurricular activities, and a required Capstone Course.*

### Pathway Courses - up to 8 credits available from Pathway Courses

Year	Credits	Course

#### Available Supporting Courses:

Honors Earth & Space Science, Honors Biology, AP Biology\*\*, Honors Chemistry, AP Chemistry\*\*, Honors Physics, AP Physics\*\*, AP Environmental Science\*\*, Statistics & Data Science or AP Statistics\*\*, Spreadsheets & Databases\*\*, Computer Science Principles, AP Computer Science Principles\*\*, AP Computer Science A: Java\*\*, iOS Mobile App Development, Advanced Biology: Anatomy/Physiology, First Aid and CPR/AED Certification, Advanced Biology: Botany/Horticulture, Intro to Organic Chemistry and Biochemistry – Structures Reactions and Energy, Medical Terminology and Health Careers, Level 4 World Language Courses\*\* or ASL 3, Introduction to Aircraft & Spacecraft\*\*, You Can Fly: Careers in Aerospace, Work Experience Seminar\*, Senior Internship\*, Agriscience, Sports Medicine, Forensic Science, Astronomy, Biotechnology, Veterinary & Marine Science, Pharmacology

Courses in black are exclusive to EPHS

Courses in **BLUE** can also be taken through EP Online

Courses in **RED** can be taken exclusively through EP Online

\*Instructor approval to apply credits toward Pathway

PSEO courses may contribute to Pathway with counselor approval

\*\*College credit available

### Qualifying Activities

*1 credit per activity, maximum 2 available*

Year	Credits	Course

#### Qualifying Extracurricular Activities:

Math Team, Robotics, Science Olympiad, HOSA

### Capstone Course

*Required - 2 credits each*

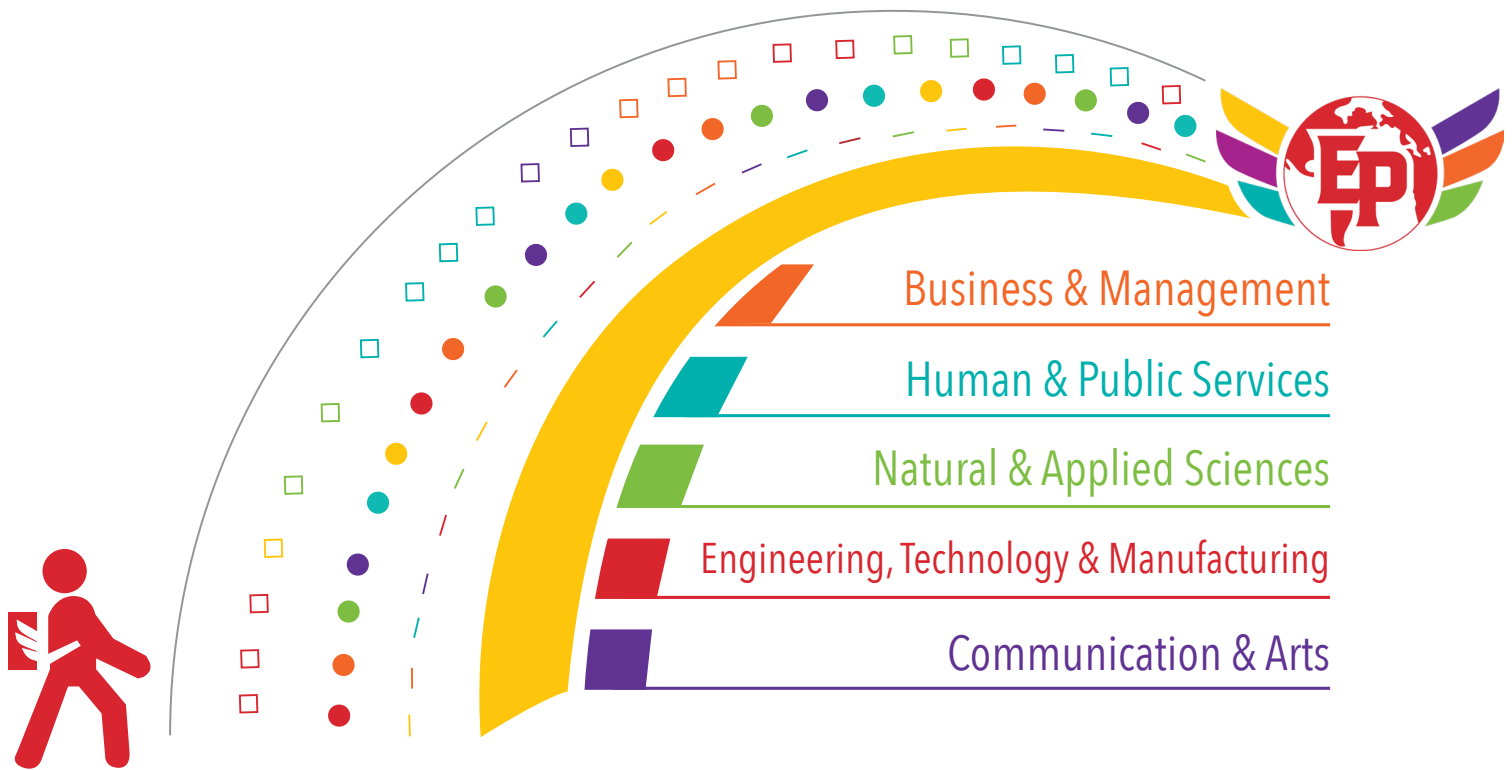
Year	Course

#### Capstone:

Science Research & Design

# EPHS Pathways

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**Pathways** at Eden Prairie High School provides a set of experiences that students can pursue to engage in deeper learning while preparing them for future careers and life goals. Students have the opportunity to gain and apply knowledge and skills as they take part in resources, projects, and audiences that are authentic to a specific career field of interest. They also interact directly with industry professionals to enhance their learning and experience.

***Our five Pathways are Business & Management; Human & Public Services; Natural & Applied Sciences; Engineering, Technology, & Manufacturing; and Communication Arts.***

Pursuing a Pathway is not something that students test into or add to their course credit load. It is an opportunity to work within the graduation requirements and available activities to see the bigger picture of where a student's interests lie, what opportunities may be available to them in the future, and tailor their experience appropriately. It provides a path for their educational journey, exposure to "real world" opportunities, and highlights their development in a specific field. A Pathway experience can enrich their time at the high school, and set them up for success after graduation.