

Planning Your Pathway

Natural & Applied Sciences



Plan your Pathway below! 10 credits necessary to complete a Pathway, earned through Pathway Courses, extracurricular activities, and a required Capstone Course.

PURSUING A CAPSTONE *(* indicates a required prerequisite 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, AP Statistics**, Spreadsheets & Databases**, Computer Science Principles, AP Computer Science Principles**, AP Computer Science A: Java**, Advanced Biology: Anatomy/Physiology, First Aid and CPR, Advanced Biology: Botany/Horticulture, Intro to Organic Chemistry and Biochemistry – Structures Reactions and Energy, Problem Solving Seminar, Medical Terminology and Health Careers, Nutrition and Exercise Science, Food Chemistry, Level 4 World Language Courses** or ASL 3, Introduction to Aeronautics, Aeronautics: Unmanned Aerial Vehicles (Drones), 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
 **College credit available

QUALIFYING ACTIVITIES

1 Pathway credit per year, maximum 2 available

Year	Credits	Course

Qualifying Extracurricular Activities: Math Team, Science Olympiad, HOSA, Quiz Bowl (do not count toward graduation requirements)

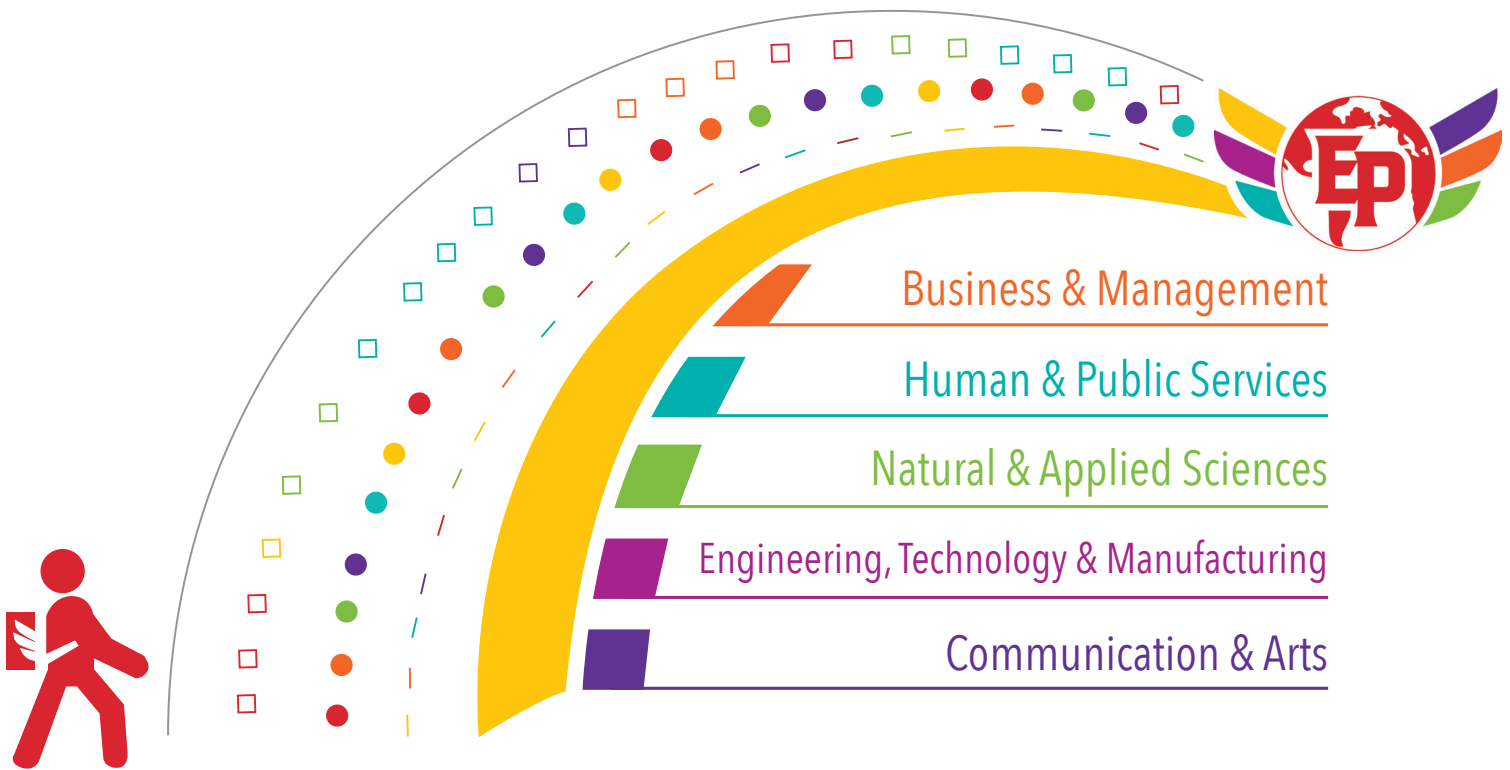
CAPSTONE COURSES

Required - 2 credits each

Year	Course

Capstone: Science Research & Design Capstone, Biomedical Internship: CNA Capstone

EPHS Pathways



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.