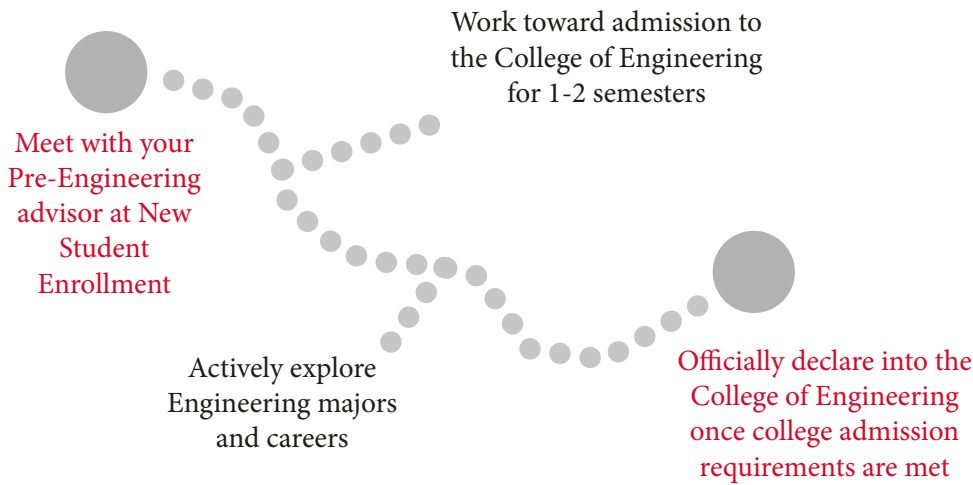


N Explore Center Pre-Engineering

WHAT IS PRE-ENGINEERING?

Pre-Engineering is an advising category for students preparing to enter into a major within the College of Engineering. Pre-Engineering students will work with their advisor to discover the various disciplines of study within the College of Engineering, as well as other academic programs offered at Nebraska. Your Explore Center advisor will guide you toward achieving your academic goals, while ensuring you are connected to the university and the College of Engineering.

HOW TO GET THERE



OUR STUDENTS

“I am currently a chemical engineering student and I couldn’t have gotten off to a successful beginning if it wasn’t for the community I had in the Explore Center and the College of Engineering my freshman year. The amazing support from my advisors and the opportunities I had to wade into the College of Engineering made Nebraska feel like home and a place I could just be me.”

- DAVID



The Nebraska Difference

GET INVOLVED WITH ONE OF 50+
STUDENT ORGANIZATIONS IN THE
COLLEGE OF ENGINEERING

Aerospace Club

American Institute for
Chemical Engineers

Biomedical Engineering Society

Engineers Without Borders

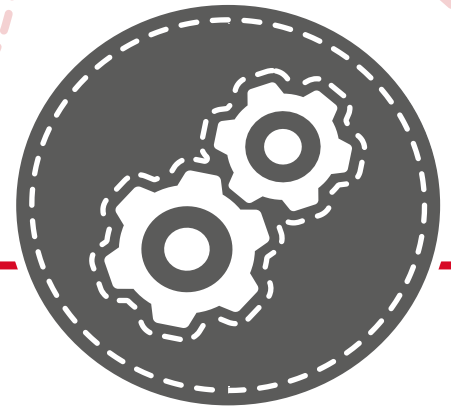
National Association of
Home Builders Student Chapter

Society of Women Engineers

VEXU Robotics Club

UNL Theme Park Design Group

N Explore Center Pre-Engineering



ENGINEERING MAJORS

- Agricultural Engineering
- Biological Systems Engineering
- Chemical Engineering
- Civil Engineering
- Computer Engineering
- Computer Science
- Construction Engineering
- Construction Management
- Electrical Engineering
- Environmental Engineering
- Mechanical Engineering
- Software Engineering

RELATED MAJORS

- Applied Science
- Agronomy
- Environmental Restoration Science
- Food Science & Technology
- Geology
- Mechanized Systems Management

What current Engineering students are doing:

- Stephanie Vavra, Mechanical Engineering student, interned at NASA and did research on devices that take soil samples for interplanetary missions to Mars. She also helped design a lunar lander robotic arm for extremely cold environments.
- Andy Mason, double major in chemical engineering and geology, spent his third year interning at Los Alamos National Labs in New Mexico where he is working on advanced energy projects ranging from nuclear plutonium batteries to chemical fuel cells.

EXAMPLE SCHEDULE

1st Semester

Engineering Seminar	0 hrs
Math	5 hrs
Engineering Science	4 hrs
Exploratory Engineering Course	1 hr
ACE 5 (ex. History)	3 hrs
ACE 7 (ex. music)	3 hrs
	16 hrs

2nd Semester

Math	5 hrs
Engineering Science	4 hrs
Exploratory Engineering Course	3 hrs
ACE 9 (ex. Ethnic Studies)	3 hrs
	15 hrs

COLLEGE OF ENGINEERING REQUIREMENTS FOR CURRENT STUDENTS

- The College of Engineering requires a minimum of a 2.5 cumulative GPA in order to declare a major within the college.
- Students must be ready to take Calculus in order to declare a major within the College of Engineering.

CONNECT WITH US

Explore Center Recruitment Team

402.472.6196 | explorecenterrecruitment@unl.edu

UNIVERSITY OF
Nebraska
Lincoln

The University of Nebraska does not discriminate based upon any protected status.
Please see go.unl.edu/nondiscrimination.