EXPLORING COLUMBIA ENGINEERING MAJORS

1st Semester Fall
- Late August: Academic Assembly
- Late August: Academic Resource Fair
- Read the "Exploring SEAS Majors" booklet
- September: SEAS Research Fair & Summer Research Symposium
- Early October: Major Discovery
- Meet with CSA Adviser
- Mid-October: Departmental Open Houses

2nd Semester Spring
- January: Apply to CCE's Exploration Externship program
- Attend a professional society meeting
- Meet with a faculty member
- February: SEAS Speed Networking
- TBA: Spring Major Exploration Event
- Meet with students from the major
- April: Senior Design Project Presentations

3rd Semester Fall
- Mid-October: Revisit Departmental Open Houses
- Meet with a CCE career counselor
- October: Engineering Career Fair
- Major Declaration
SEAS Major Exploration - Events and Goals

Academic Resource Fair
Students will:
- have the opportunity to meet with faculty from all engineering departments
- ask questions about the curricula associated with each major

Art of Engineering and Professional-level courses
Students will:
- gain hands-on exposure to fields of study in SEAS
- understand academic and professional trajectories
- gain new appreciation for the interdisciplinary nature of engineering

SEAS Research Fair & Summer Research Symposium
Students will:
- learn about available opportunities to conduct research in each department
- connect with faculty from each department
- see firsthand the types of research being done by undergraduates in each major
- connect with students in each major

Major Discovery
Students will:
- be able to speak with students in each major, advising deans, and career counselors
- learn career options affiliated with each major
- learn about spring and summer engineering opportunities
- learn about opportunities for study abroad and global engagement
- learn how to connect with engineering alumni

Departmental Open Houses
Students will:
- learn about research and job opportunities within each major
- speak to faculty and/or current students about the majors
- become educated about the curricula of the majors they intend to declare

SEAS Speed Networking
Students will:
- get the inside scoop on a range of fields from alumni and employers in brief information interviews

CCE Exploration Externship program (application required)
Students will:
- shadow and observe a career professional/alumnus in an industry of interest and explore future career opportunities

Spring Major Exploration Event
Students will:
- be introduced to all departments in SEAS in which they may be interested in studying
- learn about what it means to major in each field
- connect with faculty from each department
- be prepared to choose courses that align with intended majors
- gain clear understandings of majors requirements, goals, and future opportunities
- gain insight into what makes Columbia’s engineering departments unique

Engineering Career Fair
Students will:
- be able to connect with over 135 national and international engineering employers