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
- **Mid-October:** Departmental Open Houses

2nd Semester
Spring

- **January:** Apply to CCE's Exploration Externship program
- **attend a professional society meeting**
- **February:** SEAS Speed Networking
- **TBA:** Spring Major Exploration Event
- **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

Prepared by the Center for Student Advising, the Center for Career Education, and the SEAS Office of Undergraduate Student Affairs