“I would found an institution where any person can find instruction in any study.”

- Ezra Cornell
A TRUE UNIVERSITY EXPERIENCE

Undergraduate Schools & Colleges
- College of Arts & Sciences
- College of Engineering
- College of Agriculture & Life Sciences (CALS)
- Cornell SC Johnson College of Business
- College of Human Ecology
- School of Industrial & Labor Relations (ILR)
- College of Architecture, Art & Planning (AAP)
- Cornell Jeb E. Brooks School of Public Policy

15,503

Graduate Schools
- Unparalleled depth & breadth
- 1600+ faculty
- 100 departments
- 80 majors
- 6000+ courses offered annually
- 50+ languages taught
- 100 research centers & institutes

10,079

Cornell Engineering
...ANY PERSON

Creative problem solving through diversity of experience

Fall 2021 Enrollment
- 890 students
- 38 states & 25 nations
- 50% women
- 56% multi-cultural
- 21% first-to-college
- 8% international students

882 Bachelor degrees awarded in 2021
World Class Faculty

Dedicated to teaching undergraduates

- Academic advisors
- Advisors to student organizations
- Accessibility
- Supervise research projects
- Winners of MacArthur Genius Award, Faculty of the Year, Academy Award, Turing Award
- 99% classes taught by faculty
- 12:1 student to faculty ratio
- 75% of classes < 25 students

Cornell Engineering
14 Undergraduate Majors

- Biological Engineering
- Biomedical Engineering
- Chemical Engineering
- Civil Engineering
- Computer Science
- Earth and Atmospheric Sciences
- Electrical and Computer Engineering
- Engineering Physics
- Environmental Engineering
- Information Science, Systems and Technology
- Materials Science & Engineering
- Mechanical Engineering
- Operations Research Engineering
- Independent Major

Cornell Engineering
22 Undergraduate Minors

Aerospace Engineering
Applied Mathematics
Biological Engineering
Biomedical Engineering
Business for Engineering Students
Civil Infrastructure
Computer Science
Earth and Atmospheric Science
Electrical & Computer Engineering
Entrepreneurship and Innovation
Engineering Communications
Engineering Management
Environmental Engineering
Game Design
Industrial Systems & Information Technology
Information Science
Materials Science & Engineering
Mechanical Engineering
Operations Research & Engineering Science
Robotics
Smart Cities
Sustainable Energy Systems
# Engineering Core Curriculum

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<td>Math</td>
<td>Physics / Chemistry / Biology</td>
<td>Tech Writing</td>
<td>MAJOR REQUIREMENTS</td>
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<td>Intro to Engineering</td>
<td>Intro to CS</td>
<td>Core Courses + Electives</td>
<td>48 Credit Minimum</td>
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<tr>
<td>Writing Seminars</td>
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<td>Optional</td>
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**Major Requirements**

- 48 Credit Minimum
- Tech Writing
- Core Courses + Electives

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**Cornell Engineering**

[Logo: Cornell University]
Hands-On Learning

- 32 Student-led project teams
- Undergraduate research opportunities
- Kessler Fellows Program
- Internships and Co-op program
- Faculty and alumni interactions
- Industry connections
- Applied learning
- Teamwork
- Cutting edge innovation
- Focus on innovation and entrepreneurship
- Focus on helping others through problem solving
Student Success & Wellness

Engineering Student Services

- Academic advisors
- Engineering Learning Initiatives
- Career Center
- Peer tutoring
- Academic Excellence Workshops
- Engineering Leadership Program
- Diversity Programs in Engineering
  - Society of Women Engineers
  - American Indian Science & Engineering Society
  - National Society of Black Engineers
  - Society of Asian Scientists & Engineers
  - Society of Hispanic Professional Engineers
  - Women in Computing
Active Student Body

- Fine & performing arts
- 37 Division I athletic teams
- 250+ intramural and club sports
- Academic teams
- 30+ religious organizations
- Cornell Daily Sun newspaper
- Outdoor education
- Greek system
- Community service
- Leadership programs
- Special interest clubs

1000+ Student Clubs & Organizations
Where are they now?

Class of 2021 Statistics

- 90% graduated with a BS in Engineering in four years
- 6% internal transfer rate
- Examples of alumni jobs: investment banking analyst, wind energy analyst, game developer, physician, Imagineer, catastrophe risk modeler, satellite systems engineer

- Enter the workforce
- Graduate or professional school
- Seeking Graduate School Admission
- Seeking Employment

Cornell Engineering
ADMISSIONS

EARLY DECISION
Application deadline: November 1
Decision notification: mid-December
Deposit deadline: early January

REGULAR DECISION
Application deadline: January 2
Decision notification: early April
Deposit deadline: May 1

Entering Class Goal is 820
THE RIGHT FIT
What We Look For

ACADEMICS
- High school record: rigor of curriculum & grade success
- School profile & guidance counselor report
- SAT or ACT
  - Writing portion is not required
  - Optional for the 2022-23 & 2023-24 application cycles

PERSONAL COMPONENT
- 2 teacher evaluations (one must be from a math teacher—a calculus teacher is preferred)
- Activities and work
- Common/Universal Application essay
- Cornell Engineering essay: This writing component is essential to your application.

Cornell Engineering
THE RIGHT FIT

What We Look For

Cornell Engineering Essay

- All engineering applicants are required to write two supplemental essays. Each has a limit of 250 words. Essay 1 is required of all applicants. For Essay 2, you must choose between Question A and Question B.

Essay 1: Required Response
- How do your interests directly connect with Cornell Engineering? If you have an intended major, what draws you to that department at Cornell Engineering? If you are unsure what specific engineering field you would like to study, describe how your general interest in engineering most directly connects with Cornell Engineering. It may be helpful to concentrate on one or two things that you are most excited about.

Essay 2: Choose either Question A or Question B
- **Question A**: Describe an engineering problem that impacts your local community. This could be your school, neighborhood, town, region, or a group you identify with. Describe one to three things you might do as an engineer to solve the problem.
- **Question B**: Diversity in all forms is intrinsic to excellence in engineering. Engineering the best solutions to complex problems is often achieved by drawing from the diverse ingenuity of people from different backgrounds, lived experiences, and identities. How do you see yourself contributing to the diversity and/or the inclusion of the Cornell Engineering community? What is the unique voice you would bring to the Cornell Engineering community?
FINANCING CORNELL

Goal: Remove financial barriers & allow students the opportunity to invest in a Cornell education

- Need-blind admissions for domestic students (including DACA status)
- Committed to meeting 100% of financial need
- finaid.cornell.edu for forms & information

- Early Decision deadline: November 21
- Regular Decision deadline: February 15
We’re Here to Help

Cornell Engineering Admissions
engineering.cornell.edu
Engr_admissions@cornell.edu
607.255.5008
THANK YOU!

Cornell Engineering