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

- Ezra Cornell
A TRUE UNIVERSITY EXPERIENCE

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

7 Undergraduate Schools & Colleges 15,043

- College of Arts & Sciences 4,579
- College of Engineering 3,196
- College of Agriculture & Life Sciences (CALS) 3,045
- Cornell SC Johnson College of Business 1,594
- College of Human Ecology 1,146
- School of Industrial & Labor Relations (ILR) 970
- College of Architecture, Art & Planning (AAP) 513

7 Graduate Schools 8,984
ANY PERSON

Creative problem solving through diversity of experience

Fall 2020 Enrollment
- 796 students
- 38 states & 22 nations
- 50% women
- 45% multi-cultural
- 14% first-to-college
- 9% international students

840 Bachelor degrees awarded in 2019

Cornell Engineering
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

ANY STUDY
..ANY STUDY

20 Undergraduate Minors

- Aerospace Engineering
- Applied Mathematics
- Biological Engineering
- Biomedical Engineering
- Business for Engineering Students
- Civil Infrastructure
- Computer Science
- Electrical & Computer Engineering
- Engineering Management
- Engineering Statistics
- Environmental Engineering
- Game Design
- Industrial Systems & Information Technology
- Information Science
- Materials Science & Engineering
- Mechanical Engineering
- Operations Research & Engineering Science
- Robotics
- Science of Earth Systems
- Sustainable Energy Systems
### Engineering Core Curriculum

<table>
<thead>
<tr>
<th>First Year</th>
<th>Second Year</th>
<th>Third Year</th>
<th>Fourth Year</th>
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<tbody>
<tr>
<td>Math</td>
<td>Physics, Chemistry</td>
<td>MAJOR REQUIREMENTS</td>
<td>Approved Electives</td>
</tr>
<tr>
<td>Physics, Chemistry</td>
<td>Biology</td>
<td>48 Credit Minimum</td>
<td></td>
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<tr>
<td>Intro to Engineering</td>
<td>Intro to CS</td>
<td>Tech Writing</td>
<td></td>
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<tr>
<td>Writing Seminars</td>
<td>Engineering Distribution</td>
<td>Core Courses + Electives</td>
<td></td>
</tr>
<tr>
<td>Optional</td>
<td>Liberal Studies Distribution</td>
<td></td>
<td></td>
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</tbody>
</table>

**MAJOR REQUIREMENTS**

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

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*Cornell Engineering*
Hands-On Learning

- 29 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 2019 Statistics

- 86% graduated with a BS in Engineering
- 10% 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 750
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 2020 early decision and 2021 regular decision selection cycle

PERSONAL COMPONENT
- 2 teacher evaluations
- Activities and work
- Common/Universal Application essay
- Cornell Engineering essay: Tell us about what excites you most about Cornell Engineering and/or studying engineering at Cornell University. How do you see yourself becoming a part of the Cornell Engineering community?
What is the highest math class that you have completed or are in the process of completing?

When did you take a physics class?

What three words best describe you?

What are three words you would use to describe Cornell Engineering?
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 1
- Regular Decision deadline: January 2