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

- Ezra Cornell
### 7 Undergraduate Schools & Colleges
- College of Arts & Sciences: 4,110
- College of Agriculture & Life Sciences (CALS): 3,465
- College of Engineering: 3,000
- Cornell SC Johnson College of Business: 1,685
- College of Human Ecology: 1,220
- School of Industrial & Labor Relations (ILR): 980
- College of Architecture, Art & Planning (AAP): 500

### 7 Graduate Schools
- 7,500

---

**A TRUE UNIVERSITY EXPERIENCE**

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

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**Cornell Engineering**
ANY PERSON

2017 First-Year Class
- 813 students
- 38 states & 22 nations
- 51% women
- 47% multicultural students
- 9% international students

831 Bachelor degrees awarded in 2017
14 Undergraduate Majors

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

https://www.engineering.cornell.edu/admissions/undergraduate/why_cornell/index.cfm
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 Entrepreneurship
- Engineering Management
- Engineering Statistics
- Environmental Engineering
- Game Design
- Industrial Systems & Information Technology
- Information Science
- Materials Science & Engineering
- Mechanical Engineering
- Operations Research & Engineering Science
- Science of Earth Systems
- Sustainable Energy Systems
Engineering Core Curriculum

<table>
<thead>
<tr>
<th>Freshman</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
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<tbody>
<tr>
<td>Math</td>
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<td>Physics / Chemistry / Biology</td>
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<tr>
<td>Intro to Engineering</td>
<td>Intro to CS</td>
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<tr>
<td>Writing Seminars</td>
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MAJOR REQUIREMENTS
48 Credit Minimum
Tech Writing
Core Courses + Electives

Approved Electives

Liberal Studies Distribution

www.engineering.cornell.edu/handbook
<table>
<thead>
<tr>
<th>Freshman</th>
<th>Sophomore</th>
<th>Summer</th>
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<td>Math</td>
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<td>Co-op</td>
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<td>Science</td>
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<td>Co-op</td>
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<td>Intro to Engr / CS</td>
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<td>MAJOR REQUIREMENTS</td>
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<td>Optional</td>
<td>Liberal Studies Distribution</td>
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**Cornell Engineering**

**Engineering Core Curriculum with Co-op**
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
Hands-On Learning

- 20+ 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
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

1000+ Student Clubs & Organizations

- 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

Cornell Engineering
Where are they now?

Class of 2016 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

Pie chart:
- 63% Entering Workforce
- 31% Entering Graduate or Professional School
- 4% Seeking Graduate School Admission
- 2% Seeking Employment
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 780
THE RIGHT FIT

What We Look For

ACADEMICS
- High school record: rigor of curriculum & grade success
- School profile & guidance counselor report
- SAT or ACT
- SAT Subject Tests: 1 math (Math 1 or 2) and
  1 science (Biology E/M, Chemistry, or Physics)

PERSONAL COMPONENT
- 2 teacher evaluations
- Activities and work
- Common/Universal Application essay
- Cornell Engineering essay: Cornell Engineering celebrates innovative problem solving that helps people, communities...the world. Consider your ideas and aspirations and describe how a Cornell Engineering education would allow you to leverage technological problem-solving to improve the world we live in.
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 1
- Regular Decision deadline: January 2
We’re Here to Help

Cornell Engineering
engineering.cornell.edu
engr_admissions@cornell.edu
607.255.5008

Contact Us
THANK YOU!

Cornell Engineering