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

### Graduate Schools

- 7 Graduate Schools 7,500

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**A TRUE UNIVERSITY EXPERIENCE**

- Unparalleled depth & breadth
- 1,600 faculty
- 100 departments
- 80 majors
- 6,000+ courses offered annually
- 40 languages taught
- 95 research centers & institutes
2017 First-Year Class
- 813 students
- 38 states & 22 nations
- 51% women
- 47% multicultural students
- 9% international students

831 Bachelor degrees awarded in 2017
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

Cornell Engineering
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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</thead>
<tbody>
<tr>
<td>Math</td>
<td>Math</td>
<td>MAJOR REQUIREMENTS</td>
<td>48 Credit Minimum</td>
</tr>
<tr>
<td>Physics / Chemistry / Biology</td>
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<td>Tech Writing</td>
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</tr>
<tr>
<td>Intro to Engineering</td>
<td>Intro to CS</td>
<td>Core Courses + Electives</td>
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<tr>
<td>Writing Seminars</td>
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<td>Engineering Distribution</td>
<td>Engineering Distribution</td>
</tr>
<tr>
<td>Optional</td>
<td>Optional</td>
<td>Approved Electives</td>
<td>Approved Electives</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Liberal Studies Distribution</td>
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</tr>
<tr>
<td>Freshman</td>
<td>Sophomore</td>
<td>Summer</td>
<td>Junior</td>
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</tr>
<tr>
<td>Math</td>
<td>Science</td>
<td></td>
<td>Co-op</td>
</tr>
<tr>
<td>Intro to Engr / CS</td>
<td>MAJOR REQUIREMENTS</td>
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</tr>
<tr>
<td>Optional</td>
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<td></td>
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</table>
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

World Class Faculty
Dedicated to teaching undergraduates

Cornell Engineering
Hands-On Learning

- 24 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

- 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 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

- Entering Workforce
- Entering Graduate or Professional School
- Seeking Graduate School Admission
- Seeking Employment

63% 31% 4% 2%
<table>
<thead>
<tr>
<th>Type</th>
<th>Application deadline</th>
<th>Decision notification</th>
<th>Deposit deadline</th>
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<tr>
<td>EARLY DECISION</td>
<td>November 1</td>
<td>mid-December</td>
<td>early January</td>
</tr>
<tr>
<td>REGULAR DECISION</td>
<td>January 2</td>
<td>early April</td>
<td>May 1</td>
</tr>
</tbody>
</table>

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
Contact Us
We’re Here to Help

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