“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
- 40 languages taught
- 95 research centers & institutes

<table>
<thead>
<tr>
<th>Undergraduate Schools &amp; Colleges</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>College of Arts &amp; Sciences</td>
<td>4,388</td>
</tr>
<tr>
<td><strong>College of Engineering</strong></td>
<td>3,184</td>
</tr>
<tr>
<td>College of Agriculture &amp; Life Sciences (CALS)</td>
<td>3,000</td>
</tr>
<tr>
<td>Cornell SC Johnson College of Business</td>
<td>1,603</td>
</tr>
<tr>
<td>College of Human Ecology</td>
<td>1,223</td>
</tr>
<tr>
<td>School of Industrial &amp; Labor Relations (ILR)</td>
<td>1,004</td>
</tr>
<tr>
<td>College of Architecture, Art &amp; Planning (AAP)</td>
<td>505</td>
</tr>
</tbody>
</table>

7 Graduate Schools 8,109
2017 First-Year Class
- 813 students
- 38 states & 22 nations
- 51% women
- 47% multicultural students
- 9% international students

831 Bachelor degrees awarded in 2017
...ANY STUDY

14 Undergraduate Majors

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

20 Undergraduate Minors

<table>
<thead>
<tr>
<th>Aerospace Engineering</th>
<th>Environmental Engineering</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Mathematics</td>
<td>Game Design</td>
</tr>
<tr>
<td>Biological Engineering</td>
<td>Industrial Systems &amp; Information Technology</td>
</tr>
<tr>
<td>Biomedical Engineering</td>
<td>Information Science</td>
</tr>
<tr>
<td>Business for Engineering Students</td>
<td>Materials Science &amp; Engineering</td>
</tr>
<tr>
<td>Civil Infrastructure</td>
<td>Mechanical Engineering</td>
</tr>
<tr>
<td>Computer Science</td>
<td>Operations Research &amp; Engineering Science</td>
</tr>
<tr>
<td>Electrical &amp; Computer Engineering</td>
<td>Science of Earth Systems</td>
</tr>
<tr>
<td>Engineering Entrepreneurship</td>
<td>Sustainable Energy Systems</td>
</tr>
<tr>
<td>Engineering Management</td>
<td></td>
</tr>
<tr>
<td>Engineering Statistics</td>
<td></td>
</tr>
</tbody>
</table>
Engineering Core Curriculum

Freshman
- Math
- Physics / Chemistry / Biology
- Intro to Engineering
- Writing Seminars

Sophomore
- Intro to CS
- Engineering Distribution

Junior
- MAJOR REQUIREMENTS
  - 48 Credit Minimum
  - Tech Writing
  - Core Courses + Electives

Senior
- Approved Electives
- Liberal Studies Distribution
- Optional

Approved Electives
# Engineering Core Curriculum with Co-op

<table>
<thead>
<tr>
<th>Freshman</th>
<th>Sophomore</th>
<th>Summer</th>
<th>Junior</th>
<th>Summer</th>
<th>Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math</td>
<td>Science</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Intro to Engr / CS</td>
<td>MAJOR REQUIREMENTS</td>
<td>Co-op</td>
<td>Co-op</td>
<td></td>
<td></td>
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<tr>
<td>Writing Seminars</td>
<td>Liberal Studies Distribution</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Optional</td>
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</tr>
</tbody>
</table>
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

- 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
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 2017 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

61%
32%
5%
2%
<table>
<thead>
<tr>
<th>ADMISSIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EARLY DECISION</strong></td>
</tr>
<tr>
<td>Application deadline: November 1</td>
</tr>
<tr>
<td>Decision notification: mid-December</td>
</tr>
<tr>
<td>Deposit deadline: early January</td>
</tr>
</tbody>
</table>

Entering Class Goal is 775
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
THANK YOU!