ANY PERSON... ANY STUDY

“I would found an institution where any person can find instruction in any study.”
—Ezra Cornell
7 Undergraduate Schools & Colleges (14,225)

A True University Experience

- Unparalleled depth & breadth
- 1600 Faculty
- 100 Departments
- 80 Majors
- 6000+ Courses annually
- 40 Languages taught
- 95 Research Centers & Institutes

Undergraduate Colleges & Schools

<table>
<thead>
<tr>
<th>College</th>
<th>Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>College of Arts &amp; Sciences</td>
<td>(4,110)</td>
</tr>
<tr>
<td>College of Agriculture &amp; Life Sciences (CALS)</td>
<td>(3,465)</td>
</tr>
<tr>
<td><strong>College of Engineering</strong></td>
<td><strong>(3,000)</strong></td>
</tr>
<tr>
<td>College of Business</td>
<td>(1,685)</td>
</tr>
<tr>
<td>Charles H. Dyson School of Applied Economics and Management</td>
<td>(735)</td>
</tr>
<tr>
<td>School of Hotel Administration</td>
<td>(950)</td>
</tr>
<tr>
<td>College of Human Ecology</td>
<td>(1,220)</td>
</tr>
<tr>
<td>School of Industrial &amp; Labor Relations (ILR)</td>
<td>(980)</td>
</tr>
<tr>
<td>College of Architecture, Art, &amp; Planning (AAP)</td>
<td>(500)</td>
</tr>
</tbody>
</table>
ANY PERSON… (2016 first-year class)

- 792 students
- 37 states and 22 nations
- 48% women
- 44% multicultural students
- 12% international students
- 846 Bachelor degrees awarded in 2016
ANY STUDY...
Departments & Schools

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

www.engineering.cornell.edu/academics/departments.cfm
### Academic Programs

- 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

### 19 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
### Engineering Core Curriculum

<table>
<thead>
<tr>
<th>Freshman</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math</td>
<td>Physics/Chem/Bio</td>
<td>Major Requirements: 48 Credit Minimum</td>
<td>Approved Electives</td>
</tr>
<tr>
<td>Intro to Engineering</td>
<td>Intro to CS</td>
<td>Tech Writing</td>
<td></td>
</tr>
<tr>
<td>Writing Seminars</td>
<td>Engineering Distribution</td>
<td>Core Courses + Electives</td>
<td>Liberal Studies Distribution</td>
</tr>
<tr>
<td>Optional</td>
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</table>

**Optional:**
- Liberal Studies Distribution

[www.engineering.cornell.edu/handbook](http://www.engineering.cornell.edu/handbook)
<table>
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<tr>
<td>Math</td>
<td></td>
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<tr>
<td>Science</td>
<td></td>
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</tr>
<tr>
<td>CS/Intro Engr</td>
<td>Writing Seminars</td>
<td>Major Requirements</td>
<td>CO-OP</td>
<td>CO-OP</td>
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www.engineering.cornell.edu/handbook
World Class Faculty

Student & Faculty Interactions

• Academic advisors
• Advisors to engineering student organizations
• Supervise independent studies & research projects
• Faculty accessibility

Dedicated to Teaching Undergraduates

• 99% of classes taught by faculty
• Student to faculty ratio is 12:1
• 75% of classes < 25 students
• National Academy of Engineering Members, MacArthur Genius Award, Faculty of the Year, Academy Award, & Turing Award winners

www.engineering.cornell.edu/research/faculty/
Hands-On Opportunities

- Interactions with faculty and alumni
- Industry connections
- Applied learning
- Function as a team
- Cutting edge innovation

- 20+ Student-led Project Teams
- Undergraduate Research Opportunities
- Kessler Fellows Program (entrepreneurship program)
- Internships & Co-ops
Engineering Student Services

- Academic advisors
- Learning Initiatives research & support programs
- Diversity Programs in Engineering (DPE)
  - Society of Women Engineers (SWE)
  - American Indian Science & Engineering Society (AISES)
  - National Society of Black Engineers (NSBE)
  - Society of Asian Scientists & Engineers (SASE)
  - Society of Hispanic Professional Engineers (SHPE)
  - Women in Computing (WIC)
- Co-op & Career services
- Peer tutoring
- Academic Excellence Workshops
- Engineering Leadership Program

www.engineering.cornell.edu/alumni/family/support/services.cfm
Enhancing the student experience

Example Alumni Jobs:
- Investment Banking Analyst
- Catastrophe Risk Modeler
- Game Developer
- Wind Energy Analyst
- Energy Engineer
- Satellite Systems Engineer
- Imagineer
- Physician

Where are They Now?
Class of 2015 Statistics

- 86% graduated with a BS in Engineering
- 10% internal transfer rate

Enter the workforce: 60%
Graduate or professional school: 34%
Other endeavors: 3%
Seeking Employment: 3%

Example Alumni Jobs: Investment Banking Analyst • Catastrophe Risk Modeler • Game Developer • Wind Energy Analyst • Energy Engineer • Satellite Systems Engineer • Imagineer • Physician

www.engineering.cornell.edu/resources/career_services/index.cfm
1,000+ Clubs & Student Organizations

- Fine & Performing Arts
- 37 Division I Athletic Teams
- 250+ Intramural/Club Athletic Teams
- Academic Teams
- 30+ Religious Organizations
- Cornell Daily Sun Newspaper
- Outdoor Education
- Greek System
- Community Service
- Leadership
Admissions
Common/Universal Applications & Cornell Supplement available at: www.admissions.cornell.edu

Early Decision Application Period

- Application submission deadline: Nov. 1
- Decision notification: around Dec. 15
- Deposit deadline: early January

Regular Decision Application Period

- Application submission deadline: January 2
- Decision notification: around April 1
- Deposit deadline: May 1

Entering class 787 (goal)
What Engineering Looks For
The Right Fit

Review of Academics

- High school record – rigor of curriculum (AP, IB, college courses) & grade success
- High school profile & guidance counselor report
- SAT or ACT
- SAT Subject Tests (1 Math, 1 Science) - Math 1 or 2 & Biology E/M, Chemistry, or Physics

Personal Component

- 2 Teacher Evaluations
- Activities & 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.

Cornell Engineering
Financing Cornell

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

- Need blind admissions
- Committed to meeting 100% of need
- New financial aid initiative
- http://finaid.cornell.edu/ for forms (CSS Profile, FAFSA, & estimator) & information

Deadlines

- Early Decision Applications due November 1
- Regular Decision applications due January 2

For more info see: www.finaid.cornell.edu
Contact Us
We’re Here to Help!

Cornell Engineering
www.engineering.cornell.edu
engr_admissions@cornell.edu
607.255.5008
Thank You
North Campus
First-year residential area

West Campus
Second year residential option

Engineering Quad