Bachelor of Science Degree Program
Graduates earn an accredited Bachelor of Science (B.S.) degree in Chemical Engineering built on knowledge of thermodynamics, fluid mechanics, kinetics and reactor design, culminating in an intense year of laboratory and computer-aided process design that aids their transition from solid technical foundations to polished young professionals. Concentrations within the major include bioprocess engineering, biomedical engineering, food science, electronic materials, polymers and complex fluids, and sustainable energy systems.

Master of Engineering Degree
The flexible Master of Engineering (M.Eng.) degree in Chemical Engineering enables new, as well as practicing engineers to earn a professional degree in chemical engineering while building expertise in related fields such as:
- Biomolecular Engineering
- Bioprocess Engineering
- Engineering Management
- Electronic Materials
- Environmental Quality
- Energy Economics and Engineering (unique U.S. program)
- Food Engineering
- Materials Science

Industry sponsorship of M.Eng projects is encouraged.

Most Frequently Selected Fields, with average salaries

<table>
<thead>
<tr>
<th>Field</th>
<th>Bachelors</th>
<th>Masters</th>
<th>PhD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technology</td>
<td>24%</td>
<td>3%</td>
<td>10%</td>
</tr>
<tr>
<td>Education</td>
<td>24%</td>
<td>12%</td>
<td>10%</td>
</tr>
<tr>
<td>Biotech/Pharmaceuticals</td>
<td>20%</td>
<td>18%</td>
<td>17%</td>
</tr>
<tr>
<td>Consulting/Professional Practice</td>
<td>12%</td>
<td>11%</td>
<td>10%</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>17%</td>
<td>15%</td>
<td>10%</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>10%</td>
<td>9%</td>
<td>9%</td>
</tr>
</tbody>
</table>

Sample Job Titles
- Associate Consultant
- Student Naval Aviator
- R&D Scientist
- Automation & Control Specialist
- Field Engineer
- Senior Process Modeling Engineer
- Process Engineer
- Plant Process Engineer
- Scientific Editor

Response Rates
- Undergraduate: 72%
- Graduate: 60%
- Surveyed: 125
- Responded: 85
- Bachelors: 60
- Masters: 14
- Doctoral: 11

www.engineering.cornell.edu/postgradreport
**Employers**

Procter & Gamble 4
ExxonMobil 3
United States Navy 2
Air Products and Chemicals 2
Bechtel Bettis 2
Merck 2
Shell 2
Antares Group, Inc.
Beth Israel Medical Center
CB&I Company
ConocoPhillips
Corning Incorporated
Dow Corning
Electronic Arts
Genentech
General Electric
Genzyme Therapeutics
GlaxoSmithKline
Intel
King Mongkut’s University of Technology Thonburi
Kraft Foods
L’Oreal USA
MedImmune
Millennium
Navigant Consulting
New York University
Novantas
Nutrition Formulators
On Assignment-Lab Support
Schlumberger
SciTec Inc.
Standard and Poor’s
Stroud Consulting
United States Army
University of Chicago
Weill Cornell Medical College
Weill Cornell Medical College-Qatar

*Bolded employers recruited on campus: unless specified employer hired one*

---

**Salary Statistics**

(mean annual salaries, shown in US Dollars)

<table>
<thead>
<tr>
<th>Degree</th>
<th>Bachelors</th>
<th>Masters</th>
<th>Doctoral</th>
</tr>
</thead>
<tbody>
<tr>
<td>$64,262</td>
<td>$56,223</td>
<td>$78,878</td>
<td></td>
</tr>
<tr>
<td>$58,507</td>
<td>$66,410</td>
<td>$73,500</td>
<td></td>
</tr>
</tbody>
</table>

*of this, 88% were found through career services*

**Signing Bonus**

39% of students reported receiving a median of $5,574

**Co-op Students 2009-2010**

<table>
<thead>
<tr>
<th>Average</th>
<th>Range</th>
<th>Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>$21.92</td>
<td>$17.00-33.18</td>
<td>10</td>
</tr>
<tr>
<td>$18.33</td>
<td>$16.00-20.00</td>
<td>6</td>
</tr>
</tbody>
</table>

**Engineering Co-op & Career Services**

201 Carpenter Hall
Ithaca, NY 14853
eng-career@cornell.edu
Phone: 607-255-5006

---

**Geographic Location of Employed Graduates**

- **North East**: 9%
- **San Francisco Bay Area**: 4%
- **Southwest**: 4%
- **Midwest**: 9%
- **South**: 13%
- **Mid Atlantic**: 32%
- **North East**: 9%
- **NYC Metro**: 17%
- **LA Metro**: 2%
- **Midwest**: 9%
- **Southwest**: 4%
- **South**: 13%
- **International**: 4%