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>Graduate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biotech/Pharmaceuticals</td>
<td>$64,200</td>
<td>-</td>
</tr>
<tr>
<td>Technology</td>
<td>$85,000</td>
<td>-</td>
</tr>
<tr>
<td>Government</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Consulting Professional Practice</td>
<td>$67,000</td>
<td>-</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>$62,000</td>
<td>$85,800</td>
</tr>
</tbody>
</table>

Response Rates

<table>
<thead>
<tr>
<th>Category</th>
<th>Undergraduate</th>
<th>Graduate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surveyed</td>
<td>115</td>
<td>88</td>
</tr>
<tr>
<td>Responded</td>
<td>52</td>
<td>19</td>
</tr>
<tr>
<td>Bachelors</td>
<td>75%</td>
<td>78%</td>
</tr>
<tr>
<td>Masters</td>
<td>19%</td>
<td>17%</td>
</tr>
<tr>
<td>Doctoral</td>
<td>7%</td>
<td>-</td>
</tr>
</tbody>
</table>

Sample Job Titles
- Processing Engineer
- Consulting Analyst
- Senior Scientist
- Chemist
- Lubes & Product Specialties
- R & D Engineer
- Process Engineer
- Lab Technician
- Facilities Engineer

www.engineering.cornell.edu/postgradreport
Co-op Students, 2008-2009

Signing Bonus
45% of students reported receiving a median of $5,000

How Employment was found
Career Services 52%
Internet Job Listing 14%
*Previous Internship 12%
Personal Contact 10%
Other 12%  
*of these, 50% were found through career services

Salary Statistics
(mean annual salaries, shown in US Dollars)
Bachelors $58,507
Masters $66,410
Doctoral $73,500
Bachelors $53,347
Masters $62,158
Doctoral $85,000
2007

Co-op Students, 2008-2009
Average $18.33
$17.00
Range $16.00-20.00
$15.00-18.27
Participants 6
7 2007

Employers
ExxonMobil
Weidlinger Associates, Inc.
Parsons Brinkerhoff
Enclos Corp.
Arup
Accenture
Applied Insurance Research Worldwide
Capital One
cargill, inc.
CH2M Hill
Chas H. Sells
Chevron
Clark Construction
Credit Suisse
CSA Engineering Inc.
Deloitte Consulting
Ecology & Environment
Exponent
Fiskaa Engineering
Fortify Software
Hatch Mott MacDonald
Institute of Geological & Nuclear
Jif-Pak
Lafarge
LaSalle Investment Management
Lawrence Berkeley National
Malcolm Pirnie
McLaren Engineering Group
McMahon & Mann
Moretrench American Corp.
National Grid
Opera Solutions
OptiSolar, Inc.
Professional Consulting, Inc.
Proudman Oceanographic Lab
PTT Public Company Limited
Robert Silman Associates
Schlumberger
Shell Oil
Simpson Gumpertz & Heger
Stroud Consulting
Thornton-Tomasetti
Turner Construction
US Air Force
US Army Corp of Engineers
University of Alberta
Walter P Moore
Weeks Marine Inc.

*bolded employers recruited on campus; unless specified, employer hired one

Engineering Co-op & Career Services
201 Carpenter Hall
Ithaca, NY 14853
eng-career@cornell.edu
Phone: 607-255-5006