Bachelor of Science Degree Program
Graduates earn an accredited Bachelor of Science (B.S.) degree in a broad, research-focused, multidisciplinary curriculum that builds on fundamentals of physics, chemistry, and biology. Materials scientists and Engineers manipulate mechanical, electrical, optical, magnetic and chemical properties to create and improve the materials from which all engineered objects are made. The program applies fundamental science to integrated systems in nanotechnology, biotechnology, energy and environment, and information technology.

Master of Engineering Degree
This is a nine month, professionally oriented program which prepares students for engineering or engineering management careers in business, government, and industry. Common areas of study and research include MS&E’s four strategic areas (Nanotechnology, Life Sciences, Information Technology, and Energy and Environmental Technology) plus a newly created program focusing on Innovation and Technology Management.

The programs flexible curriculum allows the entry of students with a range of first degrees, from chemistry to mechanical engineering, not only those with a materials science background. The project is an important part of the M.Eng program and this often includes working at the leading edge of research in materials.

Most Frequently Selected Fields, with average salaries

<table>
<thead>
<tr>
<th>Field</th>
<th>Percentage</th>
<th>Average Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technology</td>
<td>14%</td>
<td>$84,000</td>
</tr>
<tr>
<td>Education</td>
<td>25%</td>
<td>$40,000</td>
</tr>
<tr>
<td>Biotech/Pharmaceuticals</td>
<td>14%</td>
<td></td>
</tr>
<tr>
<td>Financial Services</td>
<td>13%</td>
<td></td>
</tr>
</tbody>
</table>

Sample Job Titles
- Credit Analyst
- Product Specialist
- Field Engineer
- Senior Research Technician
- Materials Scientist
- Packaging Engineer
- Consultant
- Junior Researcher

Response Rates
- Undergraduate: 82%
- Graduate: 73%
- Surveyed: 64
- Responded: 50
- Bachelors: 28
- Masters: 16
- Doctoral: 6

www.engineering.cornell.edu/postgradreport
**Salary Statistics**

(mean annual salaries, shown in US Dollars)

<table>
<thead>
<tr>
<th></th>
<th>Bachelors</th>
<th>Masters</th>
<th>Doctoral</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average</td>
<td>$54,800</td>
<td>$50,000</td>
<td>$81,500</td>
</tr>
<tr>
<td>Signing Bonus</td>
<td>$59,656</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*of this, 50% were found through career services*

**Signaling Bonus**

10% of students reported receiving a median of $5,000

**Co-op Students 2009-2010**

<table>
<thead>
<tr>
<th></th>
<th>Average</th>
<th>Range</th>
<th>Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intel</td>
<td>$17.45</td>
<td>$17.45</td>
<td>2</td>
</tr>
<tr>
<td>Cornell University</td>
<td>$17.02</td>
<td>$17.02</td>
<td>2</td>
</tr>
</tbody>
</table>

**Graduate Schools Accepted to**

Cornell University 18
Harvard University
Paris Diderot University
Pennsylvania State University
Rensselaer Polytechnic Institute
Stanford University
University of Michigan - Ann Arbor
University of Nebraska - Lincoln
University of Pennsylvania
Vanderbilt University

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

**Employers**

Intel 2
Cornell University 2
United States Navy
Sovereign Consulting Inc.
Schlumberger
Rogers Corporation
Publishers Clearing House
Johns Hopkins University
Goldman Sachs
General Electric
CrystaLenx
Corning Incorporated

**Graduate Location of Employed Graduates**

San Francisco Bay Area 27%
LA Metro 13%
Southwest 13%
North East 40%
NYC Metro 7%
Boston 7%
Chicago 27%
Mid Atlantic 27%
West 7%
International 6%

**How Employment was Found**

*Previous Internship 17%
Personal Contact 25%
Career Services 33%
Other 17%
Internet Job Listing 8%