Co-op Students, 2006-2007

Signing Bonus
50% of students reported receiving a median of $10,000

How Engineers Found Employment
*Previous Internship 6%
Internet Job Listing 17%
Career Services 33%
Other 22%
Personal Contact 22%
*of this, 100% were found through career services

Salary Statistics
(median 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>2007</td>
<td>$60,000</td>
<td>-</td>
<td>$80,00</td>
</tr>
<tr>
<td>2006</td>
<td>$55,000</td>
<td>$62,500</td>
<td>$88,000</td>
</tr>
</tbody>
</table>

Signing Bonus
50% of students reported receiving a median of $10,000

Co-op Students, 2006-2007
Average Range Participants
$20.44 $20.36-20.48 3 2007
$18.32 $18.13-18.50 2 2006

The Engineering Physics program at Cornell was recognized in the 2008 edition of the US News and World Report as the #1 ranked engineering physics/engineering science undergraduate program in the nation for the fourth consecutive year.

Employers Hiring Cornell Engineers
Barclays Capital
BitTorrent
BlackRock
California Institute of Technology
Colgate University
Cornell University
Electronic Arts
Energetiq
General Atomics
General Electric
JPMorgan Chase
Kionix, Inc.
Lockheed Martin
Mercer Oliver Wyman
MIT Lincoln Laboratory
NVIDIA
Raytheon
University of California
*bolded employers recruited on campus; unless specified, employer hired one

Graduate Schools Accepted to
Cornell University 14
University of Michigan
University of Illinois
University of Florida
University of California
Stanford University
Princeton University
Harvard University
Georgia Institute of Technology

Engineering Co-op & Career Services
201 Carpenter Hall
Ithaca, NY 14853
eng-career@cornell.edu
Phone: 607-255-5006
Bachelor of Science Degree Program
Graduates earn an accredited Bachelor of Science (B.S.) degree with a physics base as well as a firm background in engineering and applied sciences. Students typically pursue careers of research or development in applied physics, advanced technology, or engineering. The distinguishing feature of the program is a focus on the fundamentals of physics and mathematics, both experimental and theoretical, that have broad applicability, and supplemented engineering and design classes.

Master of Engineering Degree
This two-semester professional master’s degree offers advanced study and training in Applied and Engineering Physics. The goal is to prepare students for cutting-edge industrial and research positions. It combines an interdisciplinary engineering curriculum with a research or design project focused on applying physics to scientific and technological problems. The curriculum is tailored to fit the needs of individual students, drawing on classes from across the engineering college, and the project offers an opportunity for independent research under the supervision of leading scientists and engineers.

**Specialty areas of research include:**
- Biophysics and biotechnology
- Condensed matter and materials physics
- Computation and simulation of physical processes
- Energy, fusion and plasma research
- Instrumentation and detectors for optical, infrared and astronomical applications
- Semiconductor physics, design and processing
- Optics, photonics and optoelectronics
- Nanotechnology and nanocharacterization
- Micro-Electro-Mechanical Systems (MEMS)

**Most Frequently Selected Fields, with average salaries**

<table>
<thead>
<tr>
<th>Field</th>
<th>Bachelors</th>
<th>Masters</th>
<th>Doctoral</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technology</td>
<td>$58,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Financial Services</td>
<td>$57,500</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td></td>
<td>$85,000</td>
<td></td>
</tr>
<tr>
<td>Manufacturing</td>
<td>$76,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Consulting/Prof. Practice</td>
<td>$65,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Communications/Media</td>
<td></td>
<td>$60,000</td>
<td></td>
</tr>
</tbody>
</table>

**Response Rates**
- Surveyed: 58
- Responded: 46
- Bachelors: 29
- Masters: 10
- Doctoral: 7
- Undergraduate: 91%
- Graduate: 65%

**Job Titles**
- Researcher
- Analyst
- Applications Engineer
- Magnet Device Physicist
- Sr. Technical Staff

www.engineering.cornell.edu/postgradreport