Bachelor of Science Degree Program
Students earn an accredited Bachelor of Science (B.S.) degree and are trained in both of the major streams of mechanical engineering:

Mechanical Systems, which is concerned with the design, analysis, testing, and manufacturing of machinery, vehicles, devices and systems, and which also includes structural analysis, dynamics, control and materials processing.

Engineering of Fluids, Energy, and Heat-Transfer Systems, which related to the analysis and design of fluids/thermal systems, and to the underlying science of fluid dynamics, heat transfer, thermodynamics, and combustion.

Master of Engineering Degree
The Master of Engineering Degree (M.Eng.) is a flexible nine-month program of advanced coursework and a design project. Focus areas for the program include:

- Astronautics
- Dynamics, Controls and Robotics
- Micro and Nanoscale Engineering
- Thermal-Fluid Sciences
- Embedded Systems
- Mechanics of Materials
- Bio-Mechanics

The program also allows for participation in one of the following minors: Bioengineering, Engineering Management, Manufacturing, or Systems Engineering.

Most Frequently Selected Fields, with average salaries

<table>
<thead>
<tr>
<th>Field</th>
<th>Bachelors Average Salary</th>
<th>Graduates Average Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technology</td>
<td>$59,971</td>
<td>$66,214</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>$59,200</td>
<td>$75,333</td>
</tr>
<tr>
<td>Education</td>
<td>$76,833</td>
<td></td>
</tr>
<tr>
<td>Government</td>
<td>$38,267</td>
<td>$68,967</td>
</tr>
<tr>
<td>Consulting/Professional Practice</td>
<td>$69,167</td>
<td>$72,250</td>
</tr>
<tr>
<td>Financial Services</td>
<td>$70,000</td>
<td></td>
</tr>
</tbody>
</table>

Sample Job Titles
- Mission Operations Engineer
- Design Engineer
- Tech & Field Engineer
- Aerospace Engineer
- Business Analyst
- Satellite Systems Engineer
- Guidance, Navigation, and Control Engineer
- Systems Engineer
- Product Engineer
- Applications Engineer

Response Rates
- Undergraduate: 85%
- Graduate: 85%
- Surveyed: 186
- Responded: 158
- Bachelors: 91
- Masters: 58
- Doctoral: 9

www.engineering.cornell.edu/postgradreport
Geographic Location of Employed Graduates

Salaries 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></td>
<td>$60,578</td>
<td>$69,550</td>
<td>$79,000</td>
</tr>
<tr>
<td></td>
<td>$57,489</td>
<td>$70,908</td>
<td>$101,075</td>
</tr>
</tbody>
</table>

Signing Bonus

27% of students reported receiving a median of $5,000

How Employment was Found

- Career Services 42%
- Internet Job Listing 15%
- Personal Contact 7%
- Other 25%
- *Previous Internship 11%

Employers

- Raytheon
- Capital One
- ConocoPhillips
- General Dynamics
- Jet Propulsion Laboratory
- Johns Hopkins University
- Kiva Systems
- Lockheed Martin
- Space Systems/Loral
- Toyota
- Alcoa
- Architectural Engineers
- BAE Systems
- BayCorp Resources, LLC
- Bloomberg
- Bunge
- Comtech AeroAstro
- Cornell University
- Corning Incorporated
- DGG Securities Limited
- Exponent
- ExxonMobil
- Ford Motor Company
- General Electric
- Goodrich
- Hearst Magazines
- Icon Systems, Inc.
- Involute Tooling Corporation
- Korea Institute of Machinery & Korean Army
- M+W Zander
- Mantech International Corporation
- Mercury Solar Systems
- Mitsubishi
- National Institutes of Health
- Navigant Consulting
- Northrop Grumman
- Novus Engineering
- Procter & Gamble
- Rockwell Collins
- Rose-Halman Institute of Technology
- Schlumberger
- SGS Hong Kong Limited
- Shell
- Spirit Aerosystems
- Systems Engineering Group
- Taiya Power LLC
- Teikoka USA
- United States Marine Corps
- United States Navy
- University of Strathclyde & Hoover
- U.S. Patent & Trademark Office
- Varna Energy Solutions

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