The Master of Professional Studies (MPS) is a degree in Applied Statistics for professional careers in business, industry, or government. The program can be completed in one year by a well-prepared student with the equivalent of an undergraduate degree in statistics or applied mathematics. Students with less preparation can make up missing prerequisites, while at Cornell, which will increase the time required to complete the degree requirements by one or two additional semesters. Graduates perform statistical analysis exampled in the following areas:

- Linear and nonlinear models
- Time series and stochastic processes
- SAS programming and statistical computing
- Survey sampling
- Experimental design
- Survival analysis
- Visualization
- Statistical modeling and analysis

Data-Centered Statistics, an option added Fall of 2008, focuses on: Advanced statistical programming and software, databases, high performance computing as it relates to statistics and large datasets, middleware, interoperability, scripting and associated languages, e.g., Python.

### Most Frequently Selected Fields, With Median Salaries

<table>
<thead>
<tr>
<th>Field</th>
<th>Percentage</th>
<th>Median Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consulting / Marketing</td>
<td>33%</td>
<td>$60,000</td>
</tr>
<tr>
<td>Financial Services</td>
<td>33%</td>
<td>$72,500</td>
</tr>
<tr>
<td>Biostatistics/Pharmaceutical</td>
<td>13%</td>
<td>$65,000</td>
</tr>
<tr>
<td>Technical</td>
<td>8%</td>
<td>*$75,000</td>
</tr>
<tr>
<td>Education</td>
<td>8%</td>
<td>No Report</td>
</tr>
<tr>
<td>Retail</td>
<td>4%</td>
<td>*$92,400</td>
</tr>
</tbody>
</table>

* only one salary reported

### Sample Job Titles

- Consultant
- Instructor
- Investment Associate
- Modeler
- People Analyst
- Scientist
- Technical Analyst

### Response Rates

- 100% Response Rate
- Surveyed 29
- Responded 29

http://www.stat.cornell.edu/mps/
**Salary Statistics**

**MPS Applied Statistics Masters**

$67,700

High = $120,000    Low = $48,000

**Signing Bonus**

50% of students reported a median of $5,000

*(mean annual salaries, shown in US Dollars)*

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**Graduate Schools Attending**

- Cornell University
- Indiana University
- University of Michigan

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**Employers**

- Google
- ING
- Citigroup
- Argus
- OmniVest Group
- Putnam Investments
- Hana Bank
- Boo Young International
- Bank of China
- Merkle
- Morgan Stanley
- Novartis
- Compete
- Agilent Technologies
- comScore
- Mapsnet.com
- Analytic Partners
- Brookfield Investment Mgmt
- BioMedicure
- Fulcrum Analytics

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**Geographic Location of Employed Graduates**

- **San Francisco Bay Area**: 9%
- **LA Metro**: 9%
- **San Diego**: 4%
- **Seattle**: 4%
- **Boston**: 13%
- **Philadelphia**: 4%
- **NYC Metro**: 27%
- **DC Metro**: 9%
- **Missouri**: 4%
- **International**: 17%
  - **Philippines**: 4%
  - **Seoul, Korea**: 9%
  - **China**: 4%

**How Employment Was Found**

- Job Posting 55%
- Networking 20%
- Previous Internship 10%
- Cold Call / Letter 5%
- On-campus Recruiting 5%
- Career Fair / Consortium 5%

For More Information:

http://www.stat.cornell.edu/mps