Master of Professional Studies in Applied Statistics

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:

- Linear and nonlinear models
- Time series and stochastic processes
- SAS programming and statistical computing
- Experimental design
- Survival analysis & sampling
- 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>Financial Services</td>
<td>41%</td>
<td>$60,500</td>
</tr>
<tr>
<td>Consulting / Business / Marketing</td>
<td>33%</td>
<td>$72,500</td>
</tr>
<tr>
<td>Technical</td>
<td>19%</td>
<td>$65,000</td>
</tr>
<tr>
<td>Biostatistics/Pharmaceutical</td>
<td>7%</td>
<td>$54,000</td>
</tr>
</tbody>
</table>

Sample Job Titles

- Assistant Director
- Bank Examiner
- Financial Engineer
- Market Risk Analyst
- R&D Analyst
- Risk Analyst
- SAS Programmer

Response Rates

- 90% Response Rate
- Surveyed 42, Responded 38
Salary Statistics

MPS Applied Statistics Masters

$68,066

High = $85,000     Low = $54,000

Signing Bonus
25% of students reported a median of $6,000

(mean annual salaries, shown in US Dollars)

Employers

Ally Financial
Analysis Group
Argus Info. & Advisory Services
Bank of America
Blackmore Partners
Citibank, Taiwan
Comscore.com
Contract Research Organization
Federal Reserve
Fletcher Allen Health Care
In4mation Insights
J.P. Morgan
KB Kookmin Card, Korea
KMK Consulting Inc.
Market Axess
MediaMath
Nomura
Proctor & Gamble
Progressive Insurance
Pulse Point
Selling Source, LLC
Sentrana Inc.
Trinity Partners
Tata Consultancy Services

Graduate Schools Attending

Cornell University
Bentley College

For More Information:
http://www.stat.cornell.edu/mps

How Employment Was Found

Job Posting 56%
Networking 19%
Previous Internship 10%
Career Fair / Consortium 10%
Cold Call / Letter 5%

Geographic Location of Employed Graduates

Arizona 3%
Michigan 6%
Ohio 3%
Baltimore 6%
NYC Metro 32%
DC Metro 6%
International 25%
China 16%
Taiwan 3%
S. Korea 6%

Employers

Ally Financial
Analysis Group
Argus Info. & Advisory Services
Bank of America
Blackmore Partners
Citibank, Taiwan
Comscore.com
Contract Research Organization
Federal Reserve
Fletcher Allen Health Care
In4mation Insights
J.P. Morgan
KB Kookmin Card, Korea
KMK Consulting Inc.
Market Axess
MediaMath
Nomura
Proctor & Gamble
Progressive Insurance
Pulse Point
Selling Source, LLC
Sentrana Inc.
Trinity Partners
Tata Consultancy Services

Graduate Schools Attending

Cornell University
Bentley College

For More Information:
http://www.stat.cornell.edu/mps

Salary Statistics

MPS Applied Statistics Masters

$68,066

High = $85,000     Low = $54,000

Signing Bonus
25% of students reported a median of $6,000

(mean annual salaries, shown in US Dollars)