Masters of Professional Studies
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. Graduates typically perform statistical analysis in the following areas:

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

Data-Centered Statistics, 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.

Business Sectors - Median Salaries

<table>
<thead>
<tr>
<th>Sector</th>
<th>Median Salary</th>
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</thead>
<tbody>
<tr>
<td>Consulting</td>
<td>67,533</td>
</tr>
<tr>
<td>Technology</td>
<td>80,500</td>
</tr>
<tr>
<td>Hospitality</td>
<td>57,750</td>
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<tr>
<td>Financial Services</td>
<td>83,500</td>
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</tbody>
</table>

Sample Job Titles

- Analyst Reporting Marketing
- Associate Statistical Analyst
- Assurance Staff
- Data Analyst
- Data Scientist
- Financial Analyst
- Junior Analyst
- Manager Marketing Analytics
- Sr. Data Analyst

http://stat.cornell.edu/academics/mps
Salary Statistics

Average Full Time Salary $71,327
(US employment)
High = $120,000
Low = $58,000

Signing Bonus
52% of students reported a mean of $5,577

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

Geographic Location of Employed Graduates

How Employment Was Found

How Employment Was Found

Employers

American Express
Axtria
Cadent Consulting Group
Clear Mountain Capital, LLC
Delaware North
Deloitte
DIA Associates
Edo Interactive
Ernst and Young
Fishbowl
KMK Consulting
KPMG
Marketshare
Medidata
Michael Allen Company
Microsoft
Pivotal
VigiLanz
Wairfair
Wyndham Exchange and Rentals
Yodel

Networking 29%
Job Posting 32%
On-campus Recruiting 23%
Career Fair / Consortium 10%
Prev. Experience, Intern 6%

China 18%

WA 3%
CA 7%
MN 3%
NY 3%
NJ 19%
NYC 29%
CT 6%
VA 3%
DC 3%
Germany 3%
MA 3%
CA 7%