Statistics Department

Chair: B.D. Presnell
Graduate Coordinator: J. P. Hobert

Graduate programs are available leading to Master of Science in Statistics, Master of Statistics, and Doctor of Philosophy degrees. Minimum requirements for these degrees are described in the General Information section of this catalog.

Both master’s programs usually require 2 years of course work including material covered in:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>STA 6207</td>
<td>Regression Analysis</td>
<td>3</td>
</tr>
<tr>
<td>STA 6208</td>
<td>Basic Design and Analysis of Experiments</td>
<td>3</td>
</tr>
<tr>
<td>STA 6326</td>
<td>Introduction to Theoretical Statistics I</td>
<td>3</td>
</tr>
<tr>
<td>STA 6327</td>
<td>Introduction to Theoretical Statistics II</td>
<td>3</td>
</tr>
<tr>
<td>STA 6246</td>
<td>Theory of Linear Models</td>
<td>3</td>
</tr>
<tr>
<td>STA 6329</td>
<td>Matrix Algebra and Statistical Computing</td>
<td>3</td>
</tr>
</tbody>
</table>

In addition to earning a “Ph.D. pass” on the first-year evaluation, requirements for the Ph.D. degree include:

<table>
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<tr>
<th>Code</th>
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<th>Credits</th>
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<tbody>
<tr>
<td>STA 6466</td>
<td>Generalized Linear Models</td>
<td>3</td>
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<tr>
<td>STA 6467</td>
<td>Statistical Inference</td>
<td>3</td>
</tr>
</tbody>
</table>

Interdisciplinary programs: The Department offers a co-major program in conjunction with the Fisher School of Accounting leading to the Doctor of Philosophy degree in statistics and business administration accounting. The Department is also a partner in the interdisciplinary concentration in quantitative finance, along with the Departments of Mathematics; Industrial and Systems Engineering; and Finance, Insurance, and Real Estate. For information on these programs, consult the departmental graduate coordinator.

Combined program: The Department offers a bachelor’s/master’s degree program. Contact the graduate coordinator for information.

For more information, please visit http://www.stat.ufl.edu/.

Assistant Professor
- Antonelli, Joseph L.
- Betancourt, Brenda
- Duan, Li
- Karmakar, Bikram
- Karmakar, Sayar
- Molstad, Aaron J.
- Papadogeorgou, Georgia
- Patra, Rohit Kumar
- Safikhani, Abolfazl

Lecturer
- Athienitis, Demetris
- Doss, Deborah Burr

Distinguished Professor
- Ghosh, Malay

Senior Lecturer
- Winner, Lawrence Herman

Affiliated Faculty
- Bliznyuk, Nikolay A.
- Brumback, Babette A.
- Michailidis, George
- Qiu, Peihua
- Vemuri, Baba C.
- Wu, Samuel Shangwu

Majors
- Statistics (http://catalog.ufl.edu/graduate/colleges-departments/liberal-arts-sciences/statistics/statistics/)

Faculty

Professor
- Daniels, Michael Joseph
- Doss, John
- Hobert, James P.

Associate Professor
- Dorazio, Robert Matthew
- Khare, Kshitij
- Presnell, Brett Douglas
- Su, Zhihua