

### Grad Degrees and Job Opportunities

The Department offers both Masters and Ph.D. degrees in Statistics. As many industries increasingly depend on data to make decisions, our students have terrific job opportunities and are placed very well.

- Academia
- Federal government (e.g., FDA, USDA, Census Bureau)
- IT industries (Amazon, Apple, Google, Facebook, etc.)
- National laboratories
- Pharmaceutical industries
- Service industries (financial companies, banks, insurance companies)

### Research Opportunities

- Causal Inference
- Computational Statistics:  
Machine Learning, MCMC, Data Visualization
- Data Science (in Finance and in general)
- Environmental and Spatial Statistics
- Industrial Statistics: DoE, RSM, Six-Sigma
- Bioinformatics:  
Genetics, Genomics, Epigenomics, Proteomics
- Theoretical Statistics: Frequentist, Bayesian, New Foundation Development
- Theoretical & Applied Probability

### Diversity

The Department of Statistics seeks to maintain a diverse population of faculty, staff, and students through aggressive recruiting and enhanced support services. We incorporate diversity awareness into student orientation programs and coordinate our efforts with campus-wide programs and initiatives aimed at diversity awareness. We believe that a diverse population of students, faculty, and staff enriches a community in which all members strive for excellence.

### When and How to Apply

**Deadline for fall: December 31**  
**Deadline for spring: October 15**

#### Frequently Asked Questions:

[www.stat.purdue.edu/academic\\_programs/graduate/faq.php](http://www.stat.purdue.edu/academic_programs/graduate/faq.php)

#### Departmental Requirements:

[www.stat.purdue.edu/academic\\_programs/graduate/gradAdmission.php](http://www.stat.purdue.edu/academic_programs/graduate/gradAdmission.php)

#### Online Application:

**\*Please read departmental requirements before applying\***

### Funding Opportunities

Fellowships, Research Assistantships, and Teaching Assistantships

### Statistical Consulting Service

- Student consultants gain valuable experience in the application of statistics that is typically not available in the classroom.
- This includes a faculty directed process of developing a statistical framework to address research questions, communicating with clients, managing consulting sessions, and writing reports.
- Student consultants encounter a broad range of problems and gain hands-on experience with a large number of statistical methods.

### StatCom

- **StatCom** is a volunteer community outreach organization started at Purdue University's Department of Statistics in 2001.
- Directed and staffed by graduate students, it provides professional statistical consulting services to governmental and nonprofit groups free of charge.
- [www.stat.purdue.edu/external\\_relations/statcom/](http://www.stat.purdue.edu/external_relations/statcom/)

#### Contact:

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#### Learn more about us:

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