

Masters Program

Fall 1	Spring 1	Summer 1	Fall 2	Spring 2
Theory I (STA 6326)	Theory II (STA 6327)		Elective	Elective
Regression (STA 6207)	Linear Models (STA 6246)		Elective	Elective
Computing I (STA 6275)	Computing II (STA 6276)	FYE	Elective	Elective

- ▶ 36 total credit hours (3 credit hours/class)
- ▶ At least 3 of the 6 elective classes must be in statistics, and all non-statistics classes must be approved
- ▶ Final oral exam towards the end of second year

First Year Exam and First Year Evaluation

First Year Exam (FYE)

- ▶ Offered every May (and August if necessary)
- ▶ Covers STA 6326/6327 & STA 6207
- ▶ 3 theory problems and 3 applied problems
- ▶ Closed book, 3 hours

First Year Evaluation

- ▶ Based on FYE score and performance in classes
- ▶ Three possibilities: (i) PhD Pass, (ii) MS Pass, and (iii) Fail
- ▶ Students earning an MS Pass or Fail may be given the opportunity to take the FYE again

PhD Program

- ▶ Core: GLM (7249), Inference I (7346), Probability I & II (7466 & 7467), Advanced Regression (STA 7233)
- ▶ At least 4 statistics electives. At least 3 at PhD level.
- ▶ Part I: Written qualifying exam.
 - ▶ Closed book exam covers the core courses
 - ▶ 8 total problems (2 problems from each area)
 - ▶ Students must do 6 and at least 1 from each area in 4 hours
- ▶ Part II: Review and proposal

Probability Theory I & II (7466 & 7467)

- ▶ Requires a solid understanding of Real Analysis (aka: Mathematical Analysis, Advanced Calculus)
- ▶ Classical textbook: Walter Rudin's "Principles of Mathematical Analysis"
- ▶ Formal prerequisite: Modern Analysis I (MAA 5228)
- ▶ Unless well-versed on this material, students should consider doing an independent study using Rudin's book (or equivalent) during summer

GPA Requirements for TAs and Fellows:

- ▶ Overall GPA must be at least 3.0 after every semester
- ▶ Department will petition on your behalf **at most once**
- ▶ In-major GPA (only STA courses) must be at least 3.0 in order to graduate

What do I do in Summer?

Summer has two 6 week semesters: Summer A and Summer B

TAs: • Can work one of A or B and get paid at regular pay rate
• Must take 3 credit hours

Fellows: • Get paid during entire Summer at regular rate
• Must take 3 credit hours in A and in B

The SPEAK Test

- ▶ STA 2023 TAs must take the SPEAK test **asap**
- ▶ 2023 TAs scoring 45 - 50 must take EAP 5836 while TAing
- ▶ All others must take the test by December 15, 2023
- ▶ All students must pass (45 or higher) by August 2024
- ▶ SPEAK test costs \$60 (Dept pays for 2 tries)

Email

- ▶ All graduate students have a statistics department email address like *username@ufl.edu*
- ▶ All official email from the dept will be sent to this address
- ▶ Check your stat email often

Winter (Christmas) Break

- ▶ You *cannot* leave Gainesville for winter break until your TA duties have been completed
- ▶ All students taking classes or TAing must be back in Gainesville by Monday, January 8, 2024

Other important points:

- ▶ All graduate students help proctor the STA 2023 exams
- ▶ Do not work more than 20 hours/week on your TA!
- ▶ No trading offices

If you have a question about the program...

First try the web Pages:

The Department of Statistics web page is:

<http://www.stat.ufl.edu/>

you will probably want to click on “Graduate Program”

If you can't find it on the web, ask Christine or Hobert.

PhDs since May 2020

Student	Position
Natalie Burns (Daniels)	TBD
Zhumengmeng Jin (Hobert)	Mathematical Statistician, FDA
Hang Yin (Michailidis)	Applied Scientist, Uber
Nilanjana Chakraborty (Khare & Michailidis)	Postdoc, Medicine, U of Pennsylvania
Xiao Fang (Ghosh)	Postdoc, Statistics, Purdue U
Sourav Mukherjee (Khare)	Senior Manager, Bristol Myers Squibb (NJ)
Srijata Samanta (Khare)	Postdoc, Biostatistics, MD Anderson (TX)
Maoran Xu (Duan)	Postdoc, Statistics, Duke U
Jiayuan Zhou (Khare)	Quant. Analytics Senior, Freddie Mac
Yue Bai (Safikhani)	Associate, Morgan Stanley (NY)
Bryant Davis (Hobert)	R&D Analyst, Tampa Bay Rays
Dmitrii Nikiforov (Michailidis)	Data Scientist, Aon Insurance Company (DC)
Samrat Roy (Michailidis)	Postdoc, Statistics, U of Pennsylvania
Ruoyang Zhang (Ghosh)	Senior Biostatistician, Daiichi Sankyo (NJ)
Chuji Luo (Daniels)	Data Scientist, Google
Peiliang Bai (Michailidis)	Postdoctoral Fellow, ISE, Georgia Tech
Suman Bhattacharya (Khare)	ORISE Postdoctoral Fellow, FDA
Chun-Hao Yang (Vemuri & Doss)	Assist Prof, Mathematics, National Taiwan U
Tamal Ghosh (Ghosh)	Vice President, Citibank (Tampa)
Minji Lee (Su)	Postdoc, Biostatistics, Columbia U
Grant Backlund (Hobert)	Assoc Trader, Bank of America (NY)