

Goals for Next Semester

Below are some reminders regarding what you need to do next semester and beyond.

MS students

From class #1:

Year	Semester	Activities
1	Fall	STAT 810: Alpha Seminar STAT 821: Statistical Methods I STAT 850: Computing Tools for Statisticians STAT 882: Mathematical Statistics I STAT 892*: TA Prep
	Spring	STAT 822: Statistical Methods II STAT 883: Mathematical Statistics II Elective Form Supervisory Committee Submit Memorandum of Courses
2	Fall	STAT 823: Statistical Methods III STAT 825: Principles of Statistical Consulting and Interdisciplinary Collaboration Elective
	Spring	Electives MS Comprehensive Exam

*Required course for TAs only

Key items to accomplish next semester:

- Prepare for PhD Qualifying Exam while taking core courses (January - May)
- Apply for internships (January - March)
- Form Supervisory Committee (late March - early April)
 - Find an Advisor and he/she will then suggest committee members **OR** let me know that you want the Advisement Sub-Committee of the Graduate Committee to be your Supervisory Committee
 - May need to schedule a meeting of the committee
- Submit Memorandum of Courses to Graduate Studies (late April)
 - See form partially completed for Assignment #1
 - Advisor and Graduate Committee Chair needs to sign it
 - Decide on Option II (minor) or Option III (no minor)

After next semester:

- Internship?
- Prepare and take PhD Qualifying Exam in January 2018?
- Oral explanation of STAT 825 project (MS Comprehensive Exam) in March/April 2018?
- Start taking PhD core courses in 2017-18?

PhD students

From class #1:

Year	Semester	Activities
1	Fall	STAT 980: Advanced Probability Theory STAT 900-level course Elective Form Supervisory Committee
	Spring	STAT 982: Statistical Theory I STAT 983: Statistical Theory II Elective Form Supervisory Committee
2	Fall	STAT 984**: Asymptotics and Applications STAT 900-level course STAT 999: Doctoral Dissertation
	Spring	STAT 950: Computational Statistics I STAT 999: Doctoral Dissertation PhD Comprehensive Exam Elective
3	Fall	STAT 999: Doctoral Dissertation
	Spring	STAT 999: Doctoral Dissertation Final Oral Exam

**Students may substitute STAT 981: Advanced Probability Measures

NOTE: There will be some small changes to course names and descriptions for those courses in the 980s.

Key items to accomplish next semester:

- Prepare/take PhD Qualifying Exam
- Apply for internships (January - March)
- Find an advisor after passing PhD Qualifying Exam (February - April)

After next semester:

- Internship?
- Minor?
- Form Supervisory Committee
- Submit Program of Studies form to Graduate Studies
- Complete dissertation
- Pass PhD Comprehensive Exam
- Pass Final Oral Exam

Additional items

- Ask Yuzhen Zhou or myself any questions if you have them!
- Steps to degree completion: <http://www.unl.edu/gradstudies/current/degrees>
- After you graduate, give back to the program!
 - Alpha Seminar presentation
 - Hire interns
 - Hire graduates
 - Support through donations to the Department of Statistics Development Fund #01088740 at the University of Nebraska Foundation - <https://nufoundation.org/unl/college-of-arts-sciences/departments/department-of->

- PhD Comics - <http://www.phdcomics.com>
 - The PhD Movie 1 - <https://phdmovie.com>
 - The PhD Movie 2: Still in Grad School - <https://phdmovie.com>
- The Fifth Moment - Graduate student band in the NC State Department of Statistics; my personal favorite is their song “Advise Me Maybe” at https://youtu.be/tQd_D7TIj_U