Introduction to the Teaching Program

Karen Mortensen
Associate Director of Graduate Studies
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Professor Scott Ahlgren

• In charge of making TA assignments
• Handles all complaints and problems related to teaching in the Math Department
• Office 273 Altgeld Hall
• You’ll hear from Scott during sessions next Monday and next Thursday.
What will my TA assignment be?

• Either classroom assignment (if you have passed spoken English requirement)
• Or grading assignment (if you have not yet passed spoken English requirement)
• There are a small number of other types of TA assignments, such as tutoring rooms.
Classroom assignments

• For Fall 2012, most new TAs will be assigned discussion sections of Calculus I or Calculus II.

• A professor will give lectures to a class of several hundred. TAs will meet students in groups of about 35, twice a week, to engage in activities which support the lectures. More information this afternoon.

• 50% appointment = 20 hours per week, including 4 hours in the classroom.
Grading Assignments

• You will assist professors with grading homework, exams, etc.

• 50% TA appointment = 20 hours per week = 4 hours preparation + 16 hours grading.

• Some grading assignments might not be made until after the first few days of classes.
When will I get my assignment?

- Friday, Aug. 17 – practice teaching for those who have passed spoken English requirement.
- Friday, Aug. 17 – advising appointment with Professor Laugesen
- Sat., Aug. 18 – after registering for classes, submit course preference form by 5:00pm
  [http://go.illinois.edu/new_math_ta](http://go.illinois.edu/new_math_ta)
When will I get my assignment?

- Scott will post TA classroom assignments at [http://www.math.illinois.edu/Bourbaki/assignments.html](http://www.math.illinois.edu/Bourbaki/assignments.html) next week, by Thursday August 23, perhaps sooner.
- An email will be sent via grad-announce to tell grad students when the assignments are posted.
- Grading assignments may come later.
How will I know what to do?

- Course meetings Friday Aug. 24
  [http://www.math.illinois.edu/Bourbaki/assignments.html](http://www.math.illinois.edu/Bourbaki/assignments.html)

- TA Peer Mentors – initial meeting Friday August 24, 11:00am for those with classroom assignments.

- Pick up textbook from Lori Dick in 273 Altgeld.
Questions?

What questions do you have related to teaching or to your role as a TA?
TA Peer Mentor Program

See

http://www.math.illinois.edu/GraduateProgram/ta-mentoring.html
Graduate Teaching Certificate

- Offered by the Center for Teaching Excellence at the University of Illinois.
- If you are a TA in our department for several semesters, you will already have completed many of the requirements.
- See http://cte.illinois.edu/programs/teachcert.html
- Math 598 – good idea for your 2nd year.
- CTE offers many workshops and other services related to teaching.
MS along the way to PhD

• If you hold a master’s in Mathematics from another University, you cannot earn one here.

• If not, it is easy to earn MS in Mathematics – 32 hours of coursework which also counts towards PhD.

• Other MS degrees are possible.

• See http://www.math.illinois.edu/GraduateProgram/MSforPhDstudents.html
Email and grad-announce

• Read your netid@illinois.edu email or have it forwarded to an email account you use!
• Important announcement will be sent to your email account by the Math Department and by other offices on campus.
• Be sure to open all emails which arrive from grad-announce@math.uiuc.edu