

# Statistics 5201

Professor: Glen Meeden, 397 Ford Hall, 612-625-8321, gmeeden@stat.umn.edu

You can access class material at the web page

`users.stat.umn.edu/~gmeeden/classes/5201/`

and through the canvas web site as well. You may hand in homework assignments in class or submit them to the canvas site.

Text: *Sampling: Design and Analysis* by Sharon Lohr, 2nd Edition, Duxbury Press (2010)

## **Course outline**

The course will cover the first six chapters of the text and then assorted topics from the remaining chapters. There will be several homework assignments most of which will need to be done on a computer.

The homework assignments can be found on the class web page along with some additional handouts.

We will be using R which is free software. You can download it from the web.

## **Grading Policy**

There will be several homework assignments which will count towards 20% of your grade. If you receive at least 75% credit on the homework you will earn the full 20% credit.

There will two exams. The first will be on Friday, November 8 and cover the material in the first five homework assignments. It will be closed book but you may bring one 8 inches by 11 inches formula sheet with whatever information you want on it. You may use both sides on the sheet but you may not use any type of calculator or computer. The final will be a take home exam and will be handed out the last day of class. It must be handed in by 3:30 pm on Thursday, December 19. Each exam will count 40% towards your grade.

In order to receive an I, or incomplete, for the course a student must have, in my opinion, legitimate reasons to justify extending the deadline for course completion and have a "reasonable expectation" of successfully completing the unfinished work on his/her own no later than one year from the last day of classes.