

## Stat 643 Spring 2010

**Instructor :** Prof. Stephen Vardeman  
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(Outside of class and official hours, Vardeman is usually in Black Hall)

**Course Assistant:** Ming Zhou  
[zhouming@iastate.edu](mailto:zhouming@iastate.edu)  
Office Hours: 12-1 T&W

**Course Web Page:** <http://www.public.iastate.edu/~vardeman/stat643/stat643vard.html>

**Textbooks:** A list of a number of useful books can be found on the course web page. None of them alone is really appropriate as a single text for the course. "Officially" we'll consider the book by Athreya and Lahiri to be the text for the probability part of the course. The statistics part of the course is much more problematic and I can't begin to name an "official" text. I like Schervish's book a lot, but his doctrinaire Bayesianism often gets in the way.

**Class Schedule:** 2:10-3:30 PM T/R, 2:10-3:00 PM W 3121 Snedecor Hall

**Final Exam:** 5/6/10 7:30-9:30 AM 3105 Snedecor Hall

**Course Grading:**

Mid-Term Exam	40%	(M 3/8/10	7-9 PM	3105 Snedecor)
Final Exam	40%	(R 5/6/10	7:30-9:30 AM	3105 Snedecor)
Homework	20%	(As posted on the Web page)		

**Schedule:** At the moment, Vardeman does not expect to be out of town during the Spring Semester. If it should happen that he ends up traveling, the evening Mid-term Exam session will make up one class session for this. If other make-ups are needed, those will be arranged during the term. If no make-ups are needed, the R 4/29 lecture will be cancelled in honor of the evening exam session.

**Assignments:** Individual students will prepare and turn in the **Homeworks**. You may discuss these assignments with fellow students and ask both Vardeman and Ming for limited help with them. But each individual must write up his or her own assignments for turning in. **This is an integrity issue.** Do **not** copy what someone else has written and turn it in as your own. Each student will attach a cover sheet to his or her assignment with the following **written out, signed, and dated** in his or her own handwriting:

***I have neither given nor received unauthorized assistance on this assignment.***

### **Accommodation for Students with Disabilities**

Iowa State University complies with the American with Disabilities Act and Sect 504 of the Rehabilitation Act.

If you have a disability and anticipate needing accommodations in this course, please contact Vardeman before the end of the 2<sup>nd</sup> week of the semester. Later requests for accommodations may not be honored. Anyone requesting an accommodation will need to obtain a SAAR form with recommendations for accommodations from the Disability Resources Office, located in Room 1076 of the Student Services Building.