

**University of Regina**  
**Statistics 852—Statistical Inference**

**Section:** 001

**Lecture:** MWF 1230–1320 in Administration Humanities Building, room 412 (AH 412).

**Professor:** Michael Kozdron

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**Home Page:** <http://stat.math.uregina.ca/~kozdron/Teaching/Regina/852Fall11/>

**Office Hours:** TBA.

**Required Text:**

George Casella and Roger L. Berger, *Statistical Inference*, Second Edition, Duxbury 2002.

**Course Description:**

3 credits. Methods of estimation, properties of estimators, hypothesis testing, properties of tests, relationship between confidence regions and tests, large sample properties of tests and estimators.

**Grading Information:**

Your final grade will be determined by your performance in the course, including assignments, the midterms, and the final exam.

<b>Evaluation Type</b>	<b>Number</b>	<b>Percentage of Final Grade</b>
Assignments	5	15%
Midterm Exam	1	35%
Final Exam	1	50%

**Exam Dates:**

The midterm exam will be held in class during the usual class time, and the location of the final exam will be determined by the Registrar near the end of the term.

- Midterm Exam: **Wednesday, October 12, 2011, 1230–1320**
- Final Exam: **Friday, December 9, 2011, 1400–1700**

**Web Site:**

I have written a web site for this section. The URL is

<http://stat.math.uregina.ca/~kozdron/Teaching/Regina/852Fall11/>

I will be updating this site throughout the term and you will be able to download any handouts that you don't get in class.

**Email:**

Email will be a significant form of course related communication between both students and the instructor. Therefore, please check your email regularly for course updates and homework/midterm information. Feel free to email your questions to me. I will endeavour to respond within 24 hours. Should you not receive a reply within 24 hours, try sending the message again, or ask me in person if I received your mail.