

<b>Economics 211</b>
<b>Department of Economics</b>
<b>University of Waterloo</b>
Winter 2011
<b>Instructor:</b> Suryapratim Banerjee
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**Course Webpage:** [www.uwace.uwaterloo.ca](http://www.uwace.uwaterloo.ca)

**Recommended Textbook:** Simon, Carl P. and Lawrence Blume. 1994.  
*Mathematics for Economists*. New York: W.W. Norton.

<b>Evaluation:</b>			
Assignments (4)		10%	
Midterm #1		20%	TBA
Midterm #2		20%	TBA
Final examination		50%	TBA

**Missed Midterm examinations:**

No make-up examinations will be provided. Students who miss one midterm due to illness are not normally granted an Incomplete grade should they also miss the final.

**Chapters Covered**

**Topic 1: Review of Basics.**

**Topic 2: Single variable calculus and other basic math concepts.** Chapters 2-5

**Topic 3: Matrix Algebra.** Chapters 6-9

**Topic 4: Multivariable Calculus.** Parts of Chapter 10, Chapter 14.

**Topic 5: Optimization.** Chapters 16-19.

**Note on avoidance of academic offenses:**

All students registered in the courses of the Faculty of Arts are expected to know what constitutes an academic offense, to avoid committing academic offenses, and to take responsibility for their academic actions. When the commission of an offense is established, it will be acknowledged by disciplinary penalties. *For information on categories of offenses and types of penalties, students are directed to consult the summary of Policy #71 (Student Academic Discipline) which is supplied in the Undergraduate Calendar (p.1:11).* If you need help in learning how to avoid offenses such as plagiarism, cheating, and double submission, or if you need clarification of aspects of the discipline policy, ask your course instructor for guidance. Other resources regarding the discipline policy are your academic advisor and the Undergraduate Associate Dean.

Students who believe that they have been wrongfully or unjustly penalized have the right to grieve; refer to Policy #70, Student Grievance, <http://www.adm.uwaterloo.ca/infosec/Policies/policy70.html>.

**How to Avoid Plagiarism and Other Written Offences:** A Guide for Students and Instructors - Go to <http://watarts.uwaterloo.ca/~sager/plagiarism.html>.

**Note for students with disabilities:** The Office for Persons with Disabilities (OPD), located in Needles Hall, Room 1132, collaborates with all academic departments to arrange appropriate accommodations for students with disabilities without compromising the academic integrity of the curriculum. If you require academic accommodations to lessen the impact of your disability, please register with the OPD at the beginning of each academic term.