Course Syllabus

Course: Fall 2006 Math 283, Calculus III
Instructor: Satoko Kurita (Koko if you like)
Course Webpage: http://www.unr.edu/homepage/skurita/m283 for homework & solutions and announcements
e-mail and phone: skurita@unr.edu, 784–1364; please keep your unr e-mail account active
Office and Hours: AB625 T and R 2pm or by appointment
Textbook: James Stewart, Multivariable Calculus, Concepts and Contexts, 3rd ed.
Course Outline:

Chapter 9    Vectors and the geometry of space; 2 weeks
Chapter 10   Vector functions; 2 weeks
Chapter 11   Partial derivatives; 3 weeks
Chapter 12   Multiple Integrals; 3 weeks
Chapter 13   Vector Calculus; 3 weeks

Student Evaluation Procedures: Your course grade will be distributed as follows:

Option A
- quizzes: 15%
- homework: 15%
- four midterm exams: 17.5% each; tentatively Sep 21, Oct 19, Nov 9, and Dec 7

Option B
- quizzes: 15%
- homework: 15%
- three midterm exams: 15% each
- final exam: 25%

Quizzes will be given weekly, usually on Tuesdays unless otherwise announced. One lowest quiz score will be dropped, so no makeup quiz will be given. Homework will be collected weekly on Thursdays, and material covered through the preceding day is to be included. Late homework will receive only partial credits. You are encouraged to discuss homework questions with other people, but each student should turn in his/her own solutions to problems.

Students are not asked to choose Option A or B above until the fourth exam is taken and returned on Monday Dec 12 with their updated grade information. All of you are encouraged to take all four exams, whether you plan to take the final or not. If you take both exam 4 and the final exam, your lowest score on the first four exams will be dropped, and the final will count for 25% of the grade. You should consider NOT taking the final exam after taking exam 4 if

- you are satisfied with your updated grade written on exam 4 as your course grade, or
- you don’t think you can score well enough on the final to improve your grade.

The final exam is scheduled for Thursday, Dec 14, noon-2pm (1pm section) or 4:30–6:30pm (4pm section).
Grading Scale: The following is the general guideline I follow when assigning grades, and plus-minus grades may be awarded in borderline cases at instructor’s discretion:

<table>
<thead>
<tr>
<th>Overall Percentage</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Above 90%</td>
<td>A</td>
</tr>
<tr>
<td>80–89%</td>
<td>B</td>
</tr>
<tr>
<td>70–79%</td>
<td>C</td>
</tr>
<tr>
<td>60–69%</td>
<td>D</td>
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</tbody>
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Attendance Policy: There is no requirement to attend classes; however, the student is responsible for any material missed because of his/her absence.

Test Make-up Policy: Except in the case of a documented emergency, or the absence caused by a university-sponsored activity, a makeup test will not be given. The burden of proof regarding the absence rests with the student. Students who were absent with a documented emergency or university-sponsored activity must see the instructor beforehand to make arrangements for taking a makeup exam.

Disability Statement: The Mathematics Department supports providing equal access for students with disabilities. I encourage any student with a disability to meet with me at your earliest convenience to ensure timely and appropriate accommodations.

SI Sessions: An academic support program called Supplemental Instruction (SI) will be available this semester as part of this mathematics course. A trained peer facilitator, Anthony LaFleur, will be conducting 2 or 3 regularly scheduled group study sessions per week and these will be opportunities for you to improve your understanding of the course material being presented in lecture. Anthony will be announcing the times and locations for all SI sessions weekly in class and you can contact him by email also: lafleur3@unr.nevada.edu.