Mathematics 108, Calculus II for Business

Syllabus - Fall 2002 Section 3

Textbook: "Calculus for Business and Social Sciences",
by Alex Himonas and Alan Howard.

Instructor: Keith Hubbard
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       Office Hours - Monday 11:00am-12:00pm
                      Tuesday 2:30pm-4:00pm
       Math108 Web page - www.nd.edu/~math108/

Time and Place: MWF 3:00-3:50 pm in Hayes-Healey 231

Objectives: The main objective of Math 108 is to learn mathematical concepts, techniques, ideas and thought processes that are useful in solving and understanding real life problems with an emphasis on economics and business. Therefore most mathematical concepts are introduced through interesting business problems.

Grading & Exam Schedule:

	Time	Location	Points
Exam 1	Sept. 26, 8:00-9:15am	DBRT 138	100
Exam 2	Oct. 31, 8:00-9:15am	DBRT 126	100
Exam 3	Nov. 21, 8:00-9:15am	DBRT 126	100
Final	Dec. 17, 1:45-3:45pm	TBA	150
Homework	collected each class		60
Quizes	4 quizes of 10 points		40
Total Points			550

Cutoffs for major grades (A, B, C, D, F) will be assigned for each exam and announced in class so students have some indication of their level of performance.

Missing Work: A student who misses an examination will receive **zero points** for that exam unless he or she has written permission from the Dean of the First Year of Studies. Please be aware that travel plans, sleeping in, defective alarm clocks etc are **not** considered to be a valid excuse by the Dean of the First year of Studies! If you have a valid excuse (illness, excused athletic absence etc) for missing an exam, please see your instructor ASAP (preferably before the exam) and a makeup exam will be scheduled.

Exam conflicts: Students with **more than 2** finals in one day, or **more than 3** finals in a 24 hour period, may negotiate to change the time of one of these finals.

If you intend to request to have the time of your Math 108 final changed, you must talk to your instructor by **December 1**.

Homework: Homework problems from the text will be assigned each class meeting and collected during the following class. You are encouraged to work on homework problems in groups, but the assignments must be turned in individually. Remember that you will not learn anything by simply copying another student's work. The main purpose of the homework is to help you learn the material. Experience shows that students who take their homework seriously do very well in the course because they have a better understanding of the material. The 2 lowest homework scores will be dropped, which means no late homework will be accepted.

Review Quizzes: A few days before each Midterm Exam and the Final Exam there will be one review-quiz.

Class Attendance: A first-year student who accumulates more than 3 unexcused absences may be given an F.

Study Suggestions: After each lecture, it is often useful to go back over it. Ask yourself what is the main problem of the day and then review its solution. Rewrite your notes in your own words if that helps. Read the corresponding section(s) of the book and see if the examples there make sense. Then begin the homework problems. If you have questions, try to get help before the next class. It will also be very helpful to you to look over the portion of the text to be covered next class and come to class prepared with questions about any part of the material that is unclear to you.

Mathematics Department Help Session:
Jason L. Perkins (perkins.30nd.edu) will hold help sessions on Monday and Wednesday, 7-9pm; place to be announced.

Learning Resources Center (LRC) Help:
> *Math 108 Tutoring Program* - beginning Tuesday, September 10, 2002.
> *Mathematics 108 Workshops* - Sunday 3:30-5:30pm in DBRT 131, beginning Sunday, September 15, 2002.
> *Collaborative Learning Program* - Monday and Wednesday 6:00-7:30pm in the Learning Resource Center, 228 Coleman Morse, beginning Monday, September 16, 2002.

You must sign up for the Collaborative Learning Program or Tutoring Program with Ms. Nahid Erfan, Director of **LRC**, if you wish to participate and regular attendance is then required. Sign-up and regular attendance are **not** required for the Math 108 Workshops.

Calculators: You are expected to use a graphing calculator on homework assignments and exams.