UNIVERSITY of MISSOURI-ROLLA
DEPARTMENT of MATHEMATICS and STATISTICS

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Mathematics 15 "Calculus for Engineers II", Section B, Spring 2004 (Jan 12 – May 7).

Lecture: Monday, Wednesday, and Friday (except Jan 19, Mar 12/29/31, Apr 2) in CE-125 from 10:00 to 10:50 in the morning. Lab sessions are Tuesday and Thursday (except Mar 11/30, Apr 1) 9:00 to 11:50 in the morning, conducted by Rebecca Tilman (105 Rolla Bldg). This class has a web site:

http://www.umr.edu/~bohner/math15-04/math15.html

Office Hours: Monday, Wednesday, and Friday in ROLLA-106 from 2 to 3 in the afternoon. Also by appointment. Appointments may be scheduled in person, by phone, or via e-mail. Other help (tutor rooms, GTA, help sessions) can be found on the website.

Text: "Calculus" by James Stewart (5th edition), Chapters 7–12.

Attendance Policy: You are expected to attend every class period. If you know in advance that you will not be able to attend, let me know. Your enrollment in this course may be terminated due to excessive absences (more than 5 for the semester). If you have a class grade of 50% or less and 3 or more absences by Feb 23, you will be dropped from the course.

Course Coordinator is Mary Kirgan (215 Rolla Bldg). See her if we cannot resolve a problem after seeing me. If that still does not resolve your concern, you may then speak to the chairman of the math department, Dr. Leon Hall (207 Rolla Bldg).

Homework Assignments: Homework will be collected on Friday at 10:00 am (the assigned problems from the previous Friday, Monday, and Wednesday) and 2 selected problems will be graded. Quizzes will be written on Tuesday or Thursday. No late homework is accepted. Missed quizzes will not be made up.

Exams: There will be 4 exams on Jan 29, Feb 19, Mar 25, and Apr 29 from 5:00 to 5:50 in the afternoon.

Final Exam: The final exam is comprehensive and will be on Thursday, May 13 from 8:00 to 10:00 in the morning.

Grading Policy: On all work (exams, homework, quizzes, final) you must show your work clearly and completely. You will be graded on your work as well as your answers. But a correct answer that is unsupported by your work will not receive credit. Each homework assignment is worth 8 points (3 points for each of the 2 selected problems and 2 points based on the overall effort shown in completing the homework) and each of the quizzes is worth 8 points. The best 12 homeworks and the best 13 quizzes (together 200 points) will count toward your final grade. Each of the 4 hour exams is 100 points, and the final exam 200 points. Hence the emphasis on the final amount of points is weighted as follows:

Homework	Hour Exams	Final
25%	50%	25%

Altogether 800 points are available. The accumulated scores may be found on the lecture's web site (using a personal password). Note that these scores as well as estimated final grades are updated weekly. If p is the final (relative) amount of points, the final (estimated) grade will be determined according to the following table:

F	D	C	B	A
$p < 480$ (60%)	$480 \leq p < 560$ (70%)	$560 \leq p < 640$ (80%)	$640 \leq p < 720$ (90%)	$p \geq 720$