MATH 229  CALCULUS I  FALL 2007

The departmental syllabus is at http://www.math.niu.edu/courses/math229/

This sheet is for the section of Prof. ILYA KRISHTAL only

News: Welcome!

Graded Assignments: to appear…

Student Information Sheet

TEXT: University Calculus by Joel Hass, Maurice Weir, George Thomas, Jr.

MATERIAL COVERED: Chapters 1 – 5.

PREREQUISITE: Math Placement Exam or Math 155

COURSE WITHDRAWAL: The last day to withdraw is Friday, October 19.

GRADING SYSTEM: Your grade will be based on 650 points as follows:

<table>
<thead>
<tr>
<th>Component</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 one-hour examinations</td>
<td>300</td>
</tr>
<tr>
<td>Final Examination</td>
<td>200</td>
</tr>
<tr>
<td>Homework/quizzes</td>
<td>150</td>
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</tbody>
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Homework assignment for the course is on a separate handout. In the end of the week I will say what is due next week. Each Thursday or Friday (unless there is a midterm) I will either give out a quiz, or collect the homework in lieu of the quiz. Each of these would be worth 15 points and I will count 10 best of those.

FINAL EXAM: The comprehensive departmental final exam is scheduled for December 14, 8-9:50 a.m. I will announce the room location as soon as it is available.

CALCULATORS: A graphing calculator is required for the course. We recommend the TI-83 calculator, or one with similar or greater capabilities. Most assignments will include some problems for which the calculator is intended to be used. Please note the following:

Calculators will not be permitted on the exams, except, possibly for one or two separate problems, to be turned in before you begin working on the rest of the exam. Beginning students should be able to perform the basic mechanical operations of differentiation and integration on their own, without help from sophisticated symbol-manipulating technology.

COURSE OBJECTIVES: You are expected to acquire not only computational facility with the topics introduced, but also a basic understanding of the concepts and theory of calculus. Mathematics is a truly universal language; we want you to become more fluent in reading, writing, and using this precise language.
ACADEMIC CONDUCT: Academic honesty and mutual respect (student with student and instructor with student) are expected in this course. Mutual respect means being on time for class and not leaving early, being prepared to give full attention to class work, not reading newspapers or other material in class, not using cell phones or pagers during class time, and not looking at another student's work during exams. Academic misconduct, as defined by the Student Judicial Code, will not be treated lightly.

CAAR STATEMENT: If you have specific physical, psychiatric, or learning disabilities and require accommodations, please let your instructor know early in the semester so that your learning needs may be appropriately met. You will need to provide documentation of your disability to the CAAR (Center for Access Ability Resources) Office located in the Health Services Building, 4th floor.

ADVICE: Perhaps the single most important factor in your success in this course is your study habits. Think of learning math as "working out" in the gym. Study at least 3 times per week; do not wait until the day before the exam. Learn mathematics like you would learn a language. Work on the concepts until they make sense. Don't just memorize facts and then forget them a few weeks later. You will need to know this stuff for Calc II and other courses. Master each homework problem – beyond just getting a correct answer. Be aware of your mistakes in algebra and trig. Always come to class! While you're there, listen, think, and ask questions. DO NOT LAG BEHIND.