Calculus I: Syllabus Addendum

Instructor: Jason Terry
Office: HUM 316
Office Hours: MW 1100-1150; T 1600-1650 (Calc Table)
Email: jterry@unm.edu

Website: [http://math.unm.edu/~jterry](http://math.unm.edu/~jterry). Check the website for homework assignments, announcements, etc. I may also use your UNM email accounts for one-to-one communication, so make sure to check your email regularly.

Class/Schedule: MTR 5:30pm – 6:45pm in MH 211 (Call #18389, Sect. #011). We will cover selected topics from chapters 2-6 of the textbook.

Textbook/Calculators: *Calculus*, 5th Edition by Stewart. You may use a graphing calculator to assist with your homework. However, no calculators will be allowed on any exams or the final.

Homework:
1. The homework problems for the entire semester will be handed out on the first day of class and are located on the Math Department's course webpage. The starred (*) problems are required to be turned in. The rest are strongly recommended.
2. At the end of this addendum are handouts that outline the proper presentation and format **required** for all homework papers.
3. Homework assignments for the sections we cover are **due on Thursdays**.
4. **Only selected problems** from the homework will be graded.
5. Late homework papers **will not be accepted**.
6. Homework will be worth a total of 75 points.

Quizzes:
1. Short "pop" quizzes may be given during any class period.
2. The quizzes will involve material recently covered in class and/or problems similar to the current homework assignments.
3. Missed quizzes **cannot be made up**.
4. Quizzes are each worth 5 points.

Exams:
1. Exam 1 will be on Thursday, September 21st, 2006.
2. Exam 2 will be on Thursday, October 19th, 2006.
3. Exam 3 will be on Tuesday, November 21st, 2006.
4. If for some unusual circumstance you are absent on a test day, you may make up **one** chapter exam by taking it within three working days from the exam date. You must contact me as soon as possible to schedule the make-up exam, which will be **at my convenience and cannot be given during the regular class period**. Note that you may only make up an exam **once** during the semester with no questions asked. After that, the manner in which the points are to be made up (if at all) is up to me. Hence, to avoid any undesirable situations, it is **strongly inadvisable to miss an exam**.
5. Exams are each worth 100 points.
Final Exam: The final exam is comprehensive and is scheduled on Saturday, December 9th, 2006 at 7:30am. Make sure to keep this time available. The final exam will be worth 200 points.

Grading: The points earned from all quizzes, homework sets, exams, and the final exam will be totaled. Your grade will be based on the percentage of points earned divided by points possible. The following list gives an approximate breakdown of the point distribution.

- 15 Quizzes: 75 points
- Homework: 75 points
- 3 Exams: 300 points
- Final Exam: 200 points
- Total Possible: 650 points

Grade Scale: A 90% is at least an "A", 80% is at least a "B", 70% is at least a "C", and so on. I will not give annotated grades with a "+" or "-". It is the Math Department's policy that you must achieve at least a 70% on the final exam and a 70% overall to receive a C in the course. I will not issue incomplete grades.

Attendance: It is the Math Department's policy that attendance is mandatory. A student may be dropped after three absences unless you can document that your situation warrants special consideration. A student may be dropped if you miss an exam and do not schedule a make-up.

Drop Dates:
(1) The last day to add a course without permission is Friday, September 1st, 2006.
(2) The last day to drop a course and avoid a grade is Friday, September 30th, 2006.
(3) It is your responsibility to drop a course and verify your enrollment status.

Holidays:
- Monday, September 4th, 2006 Labor Day
- Thursday-Friday, October 12th-13th, 2006 Fall Break
- Thursday-Friday, November 23rd-24th, 2006 Thanksgiving Break

Disclaimer: This addendum is subject to change in the event of mitigating circumstances. I will notify you via the website and/or announcement in class in case of any significant changes.

Final Advice:
(1) Math is not a spectator sport! And shyness can spell your demise! Success in the class, especially on the exams, will depend on whether you read the text, listen in class, do the homework and SPEAK UP if you need help.
(2) Take note of the drop dates and be honest with yourself as to whether you are capable of making a commitment to finishing this class.
(3) Do not lie to yourself. This course can be difficult and demanding. Rather than being surprised with a bad grade, assess early on if you do not understand the material and do something to correct it before taking the exams and the final.
(4) Do not rely on excuses. If you have a problem with the homework assignments, the quizzes, the grading system, or the instructor, then I STRONGLY recommend you find another section for this course. You should be well familiar with all the elements of this class before the drop date.
Math HW Rules

1. First page must be a COVER SHEET containing:
   (a) Your Name
   (b) Class Info: Course Number, Days and Time, Instructor Name
   (c) Assignment Sections
   (d) Due Date

2. Problems must be in ASCENDING ORDER, grouped by section.

3. SHOW YOUR WORK and/or JUSTIFY YOUR ANSWERS. Your solutions must be step-by-step, neat and complete. Do not turn in "scratch paper" or "rough drafts."

4. Your final answer must be CIRCLED or BOXED.

5. Your HW papers must be STAPLED TOGETHER.

6. If you do not follow these rules, points may be deducted from your score.
SAMPLE COVER SHEET
(Note: You may handwrite your work. Computerization is not required.)

John Smith

Math 103 – Intermediate Algebra

MWF 1100-1150

Homework Sections 1.1-1.4 and 2.1-2.2

Instructor: Anthony Abbott

Due Date: December 16, 2003
SAMPLE HOMEWORK SOLUTIONS
(Note: You may handwrite your work. Computerization is not required.)

Section 6.4

3. \(2(x + 4)^2 + 5(x + 4) - 12 = 0\) \hspace{1cm} \text{Let} \ y = (x + 4)

\[2y^2 + 5y - 12 = 0\]

\[y = \frac{-5 \pm \sqrt{25 - 4(2)(-12)}}{4} = \frac{-5 \pm \sqrt{121}}{4}\]

\[= \frac{-5 \pm 11}{4} = \frac{3}{2}, -4\]

Since \(y = (x + 4)\), then

\[x + 4 = \frac{3}{2} \quad \text{or} \quad x + 4 = -4\]

\[x = -\frac{5}{2} \quad \text{or} \quad x = -8\]

\[x = -\frac{5}{2}, -8\]

5. ...

8. ...

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