

**MATH 121 Section 02**  
**Fall 2006 MTRF 8:15am-9:05am**  
**335 Administration Building**  
**Dr. Chad A.S. Mullikin**

**Contact Information :**

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**General Information :** Lectures will be held MTRF from 8:15am until 9:05am in the Administration Building room 335. There will be some class time allowed for solving problems. However, it may be the case that this is not sufficient. If you need more help you are *encouraged* to come talk to me during my office hours.

My office hours (AB 205) will be from 12:30pm-2:30pm Monday through Friday (or by appointment).

**Textbook :** Calculus 5<sup>th</sup> ed., Stewart.

**Course Description :** This course develops the fundamental concepts and techniques of calculus while at the same time promoting abstract problem solving skills. Topics include: limits; the derivative and its applications; indefinite integrals and definite integrals; applications of integrals.

**Homework and Tests :** It is critically important that a student of mathematics work problems. Simply following along in class is rarely sufficient. At the beginning of each week I will assign homework that will be collected on the following Monday. From this homework set I will select several problems (about 4 or 5) that will be graded. Since you will not know which problems will be graded it is important to work all of them. If you have any questions please feel free to email me or see me in my office hours. If you can not make my scheduled office hours then let me know and we will set up an alternate time.

Homework is to be put on the desk in the classroom at the **beginning** of the class they are to be collected. Homework will not be accepted late for any reason.

There will be four closed book in class exams as well as a cumulative final examination. The in class exams will consist of roughly 6 or 7 problems typical of the homework. You may use a scientific calculator on each exam. Calculators that perform symbolic manipulation or that are programmable are *not* allowed. The tentative dates for these exams are as follows.

**Test 1: Sep 12, 2006**

**Test 2: Oct 6, 2006**

**Test 3: Oct 31, 2006**

**Test 4: Nov 21, 2006**

**Final Exam: Dec 6, 2006 8:00-10:00am**

*Any student with a valid excuse for missing an exam must obtain permission to reschedule well before the examination date. Please let me know of any conflicts immediately.*

**Attendance :** Attendance is required.

**Grading :** The assignments are weighted as follows:

Tests :35%

Homework :35%

Final Exam :30%

Letter grades are awarded according to the following:

$97 \leq \mathbf{A+}$

$93 \leq \mathbf{A} < 97$

$90 \leq \mathbf{A-} < 93$

$87 \leq \mathbf{B+} < 90$

$83 \leq \mathbf{B} < 87$

$80 \leq \mathbf{B-} < 83$

$77 \leq \mathbf{C+} < 80$

$73 \leq \mathbf{C} < 77$

$70 \leq \mathbf{C-} < 73$

$67 \leq \mathbf{D+} < 70$

$63 \leq \mathbf{D} < 67$

$60 \leq \mathbf{D-} < 63$

**F** < 60

**Accommodations :** Students who want to receive disabilities accommodations should contact Mrs. Dunklin, Coordinator for Student Support Services at 380-3470 as soon as possible so that warranted accommodations can be arranged. Her office is located in Student Academic Services, 1st floor, Administration Building.

**Tentative Schedule :** This schedule is subject to change as needed.

Aug 21 : Introduction	Oct 13 : § 4.1
Aug 22 : Review	Oct 16 : § 4.2
Aug 24 : § 2.2	Oct 17 : § 4.3
Aug 25 : § 2.2 (continued)	Oct 19 : § 4.3 (continued)
Aug 28 : § 2.3	Oct 20 : § 4.4
Aug 29 : § 2.4	Oct 23 : § 4.5
Aug 31 : § 2.4 (continued)	Oct 24 : § 4.5 (continued)
Sep 01 : § 2.5	Oct 26 : § 4.7
Sep 04 : No class	Oct 27 : § 4.7 (continued)
Sep 05 : § 2.5 (continued)	Oct 30 : Review
Sep 07 : § 2.6	Oct 31 : <b>TEST 3</b>
Sep 08 : § 2.6 (continued)	Nov 02 : § 5.1
Sep 11 : Review	Nov 03 : § 5.1 (continued)
Sep 12 : <b>TEST 1</b>	Nov 06 : § 5.2
Sep 14 : § 3.1	Nov 07 : § 5.2 (continued)
Sep 15 : § 3.2	Nov 09 : § 5.3
Sep 18 : § 3.2 (continued)	Nov 10 : § 5.4
Sep 19 : § 3.4	Nov 13 : § 5.5
Sep 21 : § 3.5	Nov 14 : § 5.5 (continued)
Sep 22 : § 3.6	Nov 16 : § 6.1
Sep 25 : § 3.7	Nov 17 : § 6.1 (continued)
Sep 26 : § 3.8	Nov 20 : Review
Sep 28 : § 3.9	Nov 21 : <b>TEST 4</b>
Sep 29 : § 3.9 (continued)	Nov 23 : No class
Oct 02 : § 3.10	Nov 24 : No class
Oct 03 : § 3.10 (continued)	Nov 27 : Mystery Topic
Oct 05 : § Review	Nov 28 : Mystery Topic
Oct 06 : <b>TEST 2</b>	Nov 30 : Review
Oct 09 : No class	Dec 01 : Review
Oct 10 : No class	Dec 06 : <b>FINAL EXAM 8:00-10:00am</b>
Oct 12 : § 4.9	

**Caveat :** This syllabus is subject to change as necessary.