

MATH 111 Section 04
Fall 2006 TR 11:15am-12:30pm
229 Quinlan Hall
Dr. Chad A.S. Mullikin

Contact Information :

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General Information : Lectures will be held TR from 11:15am until 12:30pm in Quinlan Hall room 229. 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 : Precalculus - Functions and Graphs 10th ed., Swokowski/Cole.

Course Description : This course is designed to help improve critical thinking and problem solving skills. Finding an answer to a problem is not always as valuable as the path taken to the solution. By studying topics such as the properties and applications of functions, the student will develop necessary skills related to overcoming complex problems. In addition, this course is designed to prepare students for a first course in differential calculus (MTH 121).

Homework : 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. 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: September 7th 2006

Test 2: October 5th 2006

Test 3: October 26th 2006

Test 4: November 21th 2006

Final Exam: December 6th 2006 12:00 - 2:00 pm

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:

$97 \leq \mathbf{A+}$

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

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

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

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

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

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

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

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

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

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

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

$\mathbf{F} < 60$

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 22 : § 1.6, 2.1	Oct 17 : § 4.4, 4.5
Aug 24 : § 2.2, 2.3	Oct 19 : § 4.6
Aug 28 : § 2.4, 2.5	Oct 24 : Review
Aug 31 : § 2.6, 2.7	Oct 26 : TEST 3
Sept 05 : Review	Oct 31 : <i>S</i> 5.1
Sept 07 : TEST 1	Nov 02 : § 5.2
Sept 12 : § 3.1, 3.2	Nov 07 : § 5.3, 5.5
Sept 14 : § 3.3	Nov 09 : § 6.1
Sept 19 : § 3.4	Nov 14 : § 6.2
Sept 21: § 3.5	Nov 16 : Review
Sept 26 : § 4.1	Nov 21 : TEST 4
Sept 28 : § 4.2	Nov 23 : No class
Oct 03 : Review	Nov 28 : § Review
Oct 05 : TEST 2	Nov 30 : § Review
Oct 10 : No class	Dec 6 : FINAL EXAM 12:00-2:00pm
Oct 12 : § 4.3	

Caveat : This syllabus is subject to change as necessary.