MATH 111 Section 02
Fall 2006 MWF 10:15am-11:05am
129 Quinlan Hall
Dr. Chad A.S. Mullikin

Contact Information :
e-mail : cmullikin@shc.edu
Web Page : TBA
Office : AB 205
Phone : 380-3088

General Information : Lectures will be held MWF from 10:15am until 11:05am in Quinlan Hall room 129. 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 : <u>Precalculus - Functions and Graphs</u> 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.

Exams : 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: September 13$^{\text{th}}$ 2006
Test 2: October 6$^{\text{th}}$ 2006
Test 3: October 27$^{\text{th}}$ 2006
Test 4: November 20$^{\text{th}}$ 2006
Final Exam: December 5$^{\text{th}}$ 2006 9:00 - 11:00 am

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:

$$97 \leq \textbf{A+}$$
$$93 \leq \textbf{A} < 97$$
$$90 \leq \textbf{A-} < 93$$
$$87 \leq \textbf{B+} < 90$$
$$83 \leq \textbf{B} < 87$$
$$80 \leq \textbf{B-} < 83$$
$$77 \leq \textbf{C+} < 80$$
$$73 \leq \textbf{C} < 77$$
$$70 \leq \textbf{C-} < 73$$
$$67 \leq \textbf{D+} < 70$$
$$63 \leq \textbf{D} < 67$$
$$60 \leq \textbf{D-} < 63$$
$$\textbf{F} < 60$$

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 : § 1.6	Oct 13 : § 4.3 (continued)
Aug 23 : § 1.6 (continued)	Oct 16 : § 4.4
Aug 25 : § 2.1, 2.2	Oct 18 : § 4.5
Aug 28 : § 2.3	Oct 20 : § 4.6
Aug 30 : § 2.4	Oct 23 : § 4.6 (continued)
Sep 01 : § 2.7	Oct 25 : Review
Sep 04 : No class	Oct 27 : **TEST 3**
Sep 06 : § 2.5	Oct 30 : § 5.1
Sep 08 : § 2.6	Nov 01 : § 5.2
Sep 11: Review	Nov 03 : § 5.2 (continued)
Sep 13 : **TEST 1**	Nov 06 : § 5.3
Sep 15 : § 3.1	Nov 08 : § 5.5
Sep 18 : § 3.2	Nov 10 : § 6.1
Sep 20 : § 3.2 (continued)	Nov 13 : § 6.2
Sep 22 : § 3.3	Nov 15 : § 6.2 (continued)
Sep 25 : §3.4	Nov 17 : Review
Sep 27 : § 3.5	Nov 20 : **TEST 4**
Sep 29 : § 4.1	Nov 22 : No class
Oct 02 : § 4.2	Nov 24 : No class
Oct 04 : Review	Nov 27 : Review
Oct 06 : **TEST 2**	Nov 29 : Review
Oct 09 : No class	Dec 01 : Review
Oct 11 § 4.3	Dec 05 : **FINAL EXAM 9:00 - 11:00 am**

Caveat : This syllabus is subject to change as necessary.