

Three Rivers Community College  
Division of Mathematics

**MAT\*K186 – T1 – 31526 T, R, 8:00a – 9:40a**  
**Pre-calculus**

FALL 2010 Course Syllabus (D210)

**Instructor:**

Ricardo Martinez Jr.

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Office: C154

Office Hours: M, W, F 11:00am – 12:30pm and T, R 10:00am – 11:00am

Phone: 860-383-5249

**Required Materials:**

- 1) Textbook: *Precalculus: Mathematics for Calculus, 5<sup>th</sup> edition*,  
Authors: James Stewart, Lothar Redlin, Saleem Watson
- 2) TI-83, TI-83 Plus or TI-84 graphing calculator.
- 3) Regular 2-subject notebook or 3-ring binder with paper for notes/groupwork/classwork.

**Recommended Materials:**

- a) Folder: recommended for information (class syllabus, classwork handouts, MyMathLab info, etc)
- b) Ruler: for graphing straight edges.
- c) Graphing paper.

## Evaluation and Grading Criteria:

Course Grades will be calculated based on the following percentages:

30% Problem Sets

10% Quizzes

35% Tests

25% Final Exam

Quizzes: A short quiz will occasionally be assigned in the beginning of class at least once a week. You are expected to be prepared

Problem Sets: Problem sets will be assigned once every two or three weeks. You are expected to complete them in their respective due dates. You are free to work on these problems individually or even in small or large groups. However, in benefit of test preparation, it would be wise to be sure that you at least understand how to work on each of the problems on your own. You are expected to clearly and neatly show all of your work. You will also be trusted to follow the academic code of honor by, “**owning your own answers**”.

Test: Tests will be administered in class. You are expected to be present in class on a day of a given test. If you are going to be absent for a test, you must notify me by email or phone **before or on the day of a test or you will not be allowed a make-up**. If you are allowed to make-up the test, please note that your make-up version will be more difficult than the original test. You will also be solely responsible for scheduling an appointment with me for that make-up.

Extra Credit: There is no “extra credit” given in this course. Students who struggle with course assignments do not need “extra” work.

Math Lab: The Three Rivers Math Computer Lab is located in the TASC room in C-117 (next to the new library).

Grades: Final grades will be calculated and transferred to the following letter grades.

93 and above	A	73-76	C *
90-92	A-	70-72	C- *
87-89	B+	67-69	D+
83-86	B	63-66	D
80-82	B-	60-62	D
77-79	C+	Below 60	F

## Attendance Policy:

Absence from class may jeopardize student performance and the overall value of classroom instruction. You are strongly encouraged to attend all class meetings. **You are responsible for any note taking, class assignments, and homework given in your absence.** You are also expected to arrive on time to class.

## Class Cancellation Policy:

If the instructor is late, the class is expected to wait 15 minutes before leaving or until informed of a cancellation by a college official. Information on weather related closings/late openings concerning Three Rivers Community College can be obtained through local radio and television stations, or via the college website (<http://www.trcc.commnet.edu>).

## Accommodations:

Students with Learning Disabilities should contact the Learning Specialist, Chris Scarborough at 860-892-5751 or at [cscarborough@trcc.commnet.edu](mailto:cscarborough@trcc.commnet.edu) as soon as possible to ensure timely accommodations.

Students with Physical Disabilities should contact Judy Hilburger at 860-892-5744 or at [jhilburger@trcc.commnet.edu](mailto:jhilburger@trcc.commnet.edu) or Matt Liscum at 860-383-5420 or via email at [mliscum@trcc.commnet.edu](mailto:mliscum@trcc.commnet.edu) to facilitate accommodations.

## Cell Phones:

"Cell phones and beepers are allowed in class only if they are turned off or turned to a silent mode. Under no circumstance are telephones to be answered in class." Students who ignore this policy will be asked to leave class. If there are extenuating circumstances, the student must contact the instructor prior to class to make the proper accommodations.

## Important Dates:

**Aug 25<sup>th</sup>** – Last Day to Drop Classes for Full Tuition Refund

**Aug 26<sup>th</sup>** – Classes Begin

**Nov 15<sup>th</sup>** – Last day to apply for Spring (May 2011) Graduation

**Dec 9<sup>th</sup>** – Last Day to Withdraw from Classes

**Dec 16<sup>th</sup>** – **Final Exam.**

**Dec 21<sup>st</sup>** – Final Grades Due

**Dec 29<sup>th</sup>** – Final Grades posted online

Tentative Course Outline and Schedule for MAT 186.

**Chapter 1:** 8/27 – 9/14

1.5  
1.7  
2.1 – 2.5  
2.7 – 2.8

Chapter 1 & 2 Test: **9/16**

**Chapter 7:** 11/23 – 11/30

7.1  
7.2  
7.3  
7.4  
7.5

**Chapter 3:** 9/21 – 9/30

3.1  
3.2  
3.3  
3.4  
3.5  
3.6

**Chapter 4:** 10/5 – 10/12

4.1  
4.2  
4.3  
4.4  
4.5

Chapter 3 & 4 Test: **10/14**

**Chapter 5:** 10/19 – 10/26

5.2  
5.3  
5.4

**Chapter 6:** 11/2 – 11/16

6.1  
6.2  
6.3  
6.4  
6.5

Chapter 5 & 6 Test: **11/18**

**Chapter 9:** 12/2 – 12/14

9.3  
9.4  
9.5  
9.6  
9.7  
9.8

Final Exam: **12/16**