

Department of Mathematics Winter Quarter 2010

Math 154.002 – Precalculus Math II

Instructor: Fred McDonald Office: black Hall 225 - 34

Office Hours: M – F 11 - 12 and by appointment

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Classroom: Bouillon Hall room 102. Class Meets: M – F 9:00 - 9:50A.M.

Text: Precalculus A problems-Oriented Approach by David Cohen 6<sup>th</sup> Edition

Course Content: Chapters 6, 7, 8 and 9.

You should also have a graphing calculator. (I'll be using a TI-83), a ruler and graph paper and a protractor.

Grading Scale: Grades are based on total point percentages, calculated to the nearest

whole number.	93 -100 A	77 – 79 C+	57 – 62 D-
	90 – 92 A-	73 – 76 C	Below 57 - F
	87 - 89 B+	70 – 72 C-	
	83 – 86 B	67 – 69 D+	
	80 – 82 B-	63 – 66 D	

We will have four quizzes worth 100 points each plus a 200 point final exam. All tests are cumulative. A handwritten 3 x 5 note card may be used on all tests - except the first one! Make-up tests are generally not given. A student who will not be able to attend class on an exam day must notify the instructor PRIOR to the class session or he will forfeit the right to make up the exam. Additional quizzes and assignments will be given as needed. Dates for quizzes will be announced in class.

**Homework is assigned and will be collected for 100 points.**

Get yourself the help you need. I am more than happy to help you as much a possible. Beyond that, form study groups or get a study partner – and take advantage of the math center here on campus. Participate in class discussions....

This class helps prepare students to take Calculus and Calculus-based science courses. This course stresses the mastering of Trigonometric functions. Basic course goals include: analyzing functions and equations numerically, algebraically, and graphically; Modeling real-world problems with appropriate functions; understanding the transformation of functions and connection between functions.