

Department of Mathematics Winter Quarter 2014

Math 153.004 – Pre-Calculus Math I

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 110. Class Meets: M – F 1:00 - 1:50.

Text: Pearson Custom Library for Precalculus, Ninth Edition by Michael Sullivan

Course Content: Chapters 1, 2, 3, 4, and 5.

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		

Total points will be based on:

Four chapter tests: 400

Final exam: 400

Homework: 400 Homework assignments will be posted on “MyMathLab” website for the class. Class ID: mcdonald90696

A handwritten 3 x 5 note card may be used on all tests. 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.

If the Rational Expressions and Factoring Worksheets are completed flawlessly by March 1, an additional 100 extra credit points will be given. If completed by March 7th, an additional 20 points will be given. If the Worksheets are not completed flawlessly, a grade of “ Incomplete” will be given for the class until they are completed.

This class helps prepare students to take Calculus and Calculus-based science courses. This course stresses the nature, analysis and graphing of linear, quadratic, exponential and logarithmic 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.

Final Exam: Monday, March 19, 12 – 2 PM

