Math 148 Business Calculus Spring 2015
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Prerequisites: Math 116 or Math 141 with a 2.5 or better, or placement via the COMPASS test.

Core Topics: The derivative and integral in applications to business and economics. Emphasis will be on polynomial, rational, exponential, and logarithmic equations.

Class Meetings: Class will meet from 6:00 - 8:20pm on Tuesday and Thursday in CC3455.

Calculators: You will need a scientific calculator for this course. Graphing calculators, or calculators with advanced functionality will *not* be permitted during exams. I will be happy to help you select a calculator if you’re not sure which one to get. Smart phones or other devices that connect to the internet will also not be allowed during exams so you cannot rely on such a device to get you through the quarter.

Homework: Homework will be assigned weekly and will consist of a written and an online portion. Written homework needs to be done in a notebook that will be turned in with each exam. This notebook must be separate from the notebook used to take lecture notes. These exercises will be graded for completion only. Online homework will be through WAMAP. Late homework will not be accepted under any circumstance.

In-Class Assignments: We will periodically have a warm-up question at the beginning of the class period. You absolutely must be on time to get credit for the warm-up question. There will also be periodic in-class worksheets which will typically be due at the beginning of the next class period.

Exams: There will be three midterm exams and a final exam. Exams must be taken on the day they are scheduled.

Exam 1: Thursday, April 23.
Exam 2: Thursday, May 14.
Exam 3: Thursday, June 4.
Final Exam: Thursday, June 18, 6:00 - 8:20pm.

Grading:

Written Homework: 3%
In-Class Worksheets: 3%
Online Homework: 4%
Warm-Up Questions: 5%

Midterms will count for 60% of your grade and will be assigned as follows.

30% for the highest exam score.
20% for the next highest exam score.
10% for the lowest exam score.

Final Exam: 25%

Up to 1% will be added to each student’s final score based on the average attendance rate of the class. Attendance will be determined by the Warm-Up Questions.

The last day to withdraw without a “W” appearing on your transcript is April 17.

The last day to withdraw is May 29.

The last day to change audit/credit status is May 29.

Final grades will be on a four point scale. A percentage of 90 and above will be in the range of 3.5 to 4.0, (a student must earn at least 95% in the class to receive a grade of 4.0.) Percentages between 80 and 90 will be in the range between 2.5 and 3.5. Percentages between 70 and 80 will be in the range of 1.5 and 2.5. Percentages between 60 and 70 will be between 0.7 and 1.5. Anything below 60% is a failing grade, which is a 0.0.

Class Policies:

- Cell Phones and other electronic devices must be set to silent and be put away during class time. I will allow the use of tablets to be used for note taking. However, I feel that paper and pencil is still the best way to take notes in a math class.

- Disruptive behavior such as having conversations outside of classroom discussion is not acceptable and may result in being dismissed from class.

- I expect you to treat your classmates with respect. You will not demean each other, and words like “stupid” should be considered off-limits. You can expect me to adhere to these same standards.

- Academic dishonesty of any form will not be tolerated. The first case of academic dishonesty will result in a zero grade for the corresponding assignment or test. A second instance of academic dishonesty will result in a course grade of 0.0. An exam score of zero from academic dishonesty will count as your highest exam in your overall grade and cannot be dropped in the extremely rare and unlikely event that I drop a low exam score.

Resources:

- The Math Learning Center in HSSR 1639 provides drop-in tutoring services to students currently enrolled at NSC. It is recommended that you form study groups and the MLC is an ideal place to do this. You can visit their website at http://webshare.northseattle.edu/MLC/ for more information.

- In my commitment to student learning, I want to support all students. If you have a disability that will affect your performance in this class please contact me during my office hours or by email. Students with disabilities are encouraged to use Disability Services for support in implementing reasonable accommodations for their disabilities. You may make an appointment with Disability Services by calling 934-3697 or stopping by the DS office on the 2nd floor of the Campus Center.

This syllabus is subject to change at the discretion of the instructor or as dictated by circumstance.