INSTRUCTOR
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Office hours: To be determined, and by appointment

PREREQUISITES
Math 980 (College Algebra) or MATH 1200, or one of a) ACT Math score of 20 or higher or SAT Math score of 480 or higher, or b) Elementary Algebra placement test score of 12 or higher, or c) College Algebra placement test score of 10 or higher.

REQUIRED MATERIALS
- Access code for Finite Mathematics and Calculus with Applications 8th edition, by Lial, Greenwell, and Ritchey, Pearson/Addition Wesley 2008. The access code may be purchased from www.coursecompass.com (you need a credit card) or through The University of Toledo’s bookstore. The textbook is highly recommended.
- 3-Ring binder for the organized keeping of class notes, projects, and textbook.
- A basic calculator – no graphing calculators.

TENTATIVE CLASS SCHEDULE / LIST OF TOPICS
The material covered in the course corresponds to material in Chapters R, 1, and 10-13 of Finite Mathematics and Calculus with Applications 8th edition. Topics include: linear and non-linear functions, limits, continuity, the derivative, the product/quotient/chain rules, higher derivatives, and curve sketching.

GRADING POLICY
There will be four (4) tests throughout the course, each counting for 10% of the overall grade. A comprehensive final will count for 20% of the overall grade. Most homework will be administered online. All homework problems may be worked as often as needed to master the material, and may be resubmitted for a better score up until the due date. Interactive solutions for the homework problems are available online. Homework counts for the remaining 40% of the overall grade.

GRADING SCALE

<table>
<thead>
<tr>
<th>Overall %</th>
<th>Grade</th>
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</thead>
<tbody>
<tr>
<td>90-100%</td>
<td>A</td>
</tr>
<tr>
<td>80-89%</td>
<td>B</td>
</tr>
<tr>
<td>70-79%</td>
<td>C</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Overall %</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>60-69%</td>
<td>D</td>
</tr>
<tr>
<td>0-59%</td>
<td>F</td>
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</tbody>
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Extra credit will be awarded for attendance: 2% if less than 2 days are missed, 1% if 2-3 days are missed. Plus/minus grades are assigned within 2.5% of the grade boundary.
ATTENDANCE AND MISSED WORK POLICY
Attendance will be taken every class day. Make-ups of tests are only given in case of an excused absence, such as a personal emergency (see the University of Toledo Missed Class Policy, I-2-15). A written excuse, for example, a doctor’s note, is required. Any assignment missed due to an excused absence will be prorated.

CLASSROOM RULES AND ETIQUETTE
- No food or drink in the computer lab. This also means no bottled water.
- Cell phones and earphones need to be turned off and out of sight.
- Laptops need to be put away.
- Cell phones may not be used as calculators.
- In-class computers may not be used during lectures.

SOME ADVICE FOR SUCCEEDING IN THIS CLASS
- Attend class regularly and complete your assignments by the due dates.
- Schedule sufficient time to devote to this course outside of class. (est: 6 hours per week)
- Don't hesitate to ask questions, either in class or during my office hours. If you can't make it during my office hours, make an appointment or contact me by email.
- Get help at the first sign of confusion. Don’t wait.
- Study with fellow students. Take turns explaining the material to each other. Teaching someone else is the best way of learning.

LEARNING RESOURCES
- Free math tutoring on a walk-in basis is available in the Math Learning and Resources Center in the lower level of Carlson Library.
- The Course Compass website has an online copy of the textbook, and other learning materials available.

IMPORTANT DATES
- **FINAL EXAM:** Tuesday, December 13, 2011, 2:45-4:45 PM, in FH 1040.
- The last day to **ADD/DROP** classes is Friday, September 2, 2011.
- The last day to **WITHDRAW** from Fall Semester is Friday, October 28, 2011.
  **Note:** Instructors cannot withdraw students from class. Any student who has not withdrawn from class by October 28 will receive a letter grade for the class.