# MA161 Calculus I

**Winter 2007 MTWRF 2:00 - 2:50 WS2901**

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| Instructor | Dr. Roxin Zhang |
| Textbook | Calculus - James Stewart, 5e |
| Office Hours | MWRF 1:00 - 2:00 or by appointments.<br>NSF 3013. rzhang@nmu.edu, Tel: 227-1596 |
| Prerequisite | MA115 or recommended by NMU Math Placement |
| Software | Mathematical program Maple will be used during the semester. |
| Contents | This is a five-credit class in that there will be a great amount of materials covered. You need to arrange your schedule so that you have sufficient time to read and practice and to complete assignments.<br><br>The first six chapters in the text will be covered in this class.<br>Here is a list of the chapter titles:<br>- Functions and Models<br>- Limits and Derivatives<br>- Differentiation Rules<br>- Applications of Differentiation<br>- Integrals<br>- Applications of Integration |
| Homework | Exercise problems will be assigned after each lecture. Students are expected to do the homework and participate in the discussions during the following lectures. |
| Tests and Quzzes | There are three types of tests:<br>Quizzes - quizzes (mostly one hour) will be given on a regular (biweekly) basis.<br>Midterm - Tentatively scheduled in the 7th week.<br>Final exam - A comprehensive exam. Tuesday, May 1, 2:00 - 3:50 pm. |
| Attendance | Attendance will be checked randomly and will be calculated into the grade. Remember that the poor attendance is one of the primary causes of failing a class. |
| Grading | Grades are calculated according to the quizzes, midterm, final exam and the attendance. The weights are:<br>Quizzes 50 %, Midterm 20 %, Final exam 25 %, Attendance 5 % |

If you have a need for disability-related accommodations or services, please inform the Coordinator of Disability Services in the Disability Services Office at 2001 C. B. Hedgcock (227-1700; TDD 227-1543). Reasonable and effective accommodations and services will be provided to students if requests are made in a timely manner, with appropriate documentation, in accordance with federal, state and University guidelines.