

Syllabus for MA 363, Advanced Calculus I Fall 2007

Instructor: Qinghong Zhang

Office: New Science Facility: Room 1133

Email: qzhang@nmu.edu

Tel: 227-1511

Office Hours: 11:00—12:00, 1:00-2:00, MTWR, and by appointments

Class Time: 12:00—12:50 MWF

Place: JXJ207

Course Description: Logic and proofs, sets and functions, the real numbers, sequences and series, limits, continuous functions, differentiation, and the Riemann integral.

Prerequisite: MA211 and MA265.

Textbook: Introduction to real analysis, 3rd Edition by Robert Bartle and Donald Sherbert.

Attendance: Students are expected to attend all the classes. Attendance will be taken at the beginning of the class.

Homework, Quizzes and Tests: Homework set will be assigned, collected, and graded each week. I will drop the 2 lowest homework scores. There will be four tests tentatively scheduled for 09/14/07, 10/04/07, 10/25/07, and 11/14/07, and a two-hour final exam during the final exam week. The lowest test score will be dropped. Each test counts 20% toward the final grade. The final exam counts 25%. Homework will be the remaining 15% toward the final grade. It is important to take the tests and exam at the scheduled time. Generally, no make-ups will be given.

Grading: 90%—100% is an A. 80%—89% is a B, etc.

Disabilities: If you have a need for disability-related accommodations or services, please inform the Coordinator of Disability Services in the Disability Services Office by: coming into the office at 2001 C. B. Hedgcock; calling 227-1700; or e-mailing disserv@nmu.edu. 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.