Advanced Calculus

Instructor: Prof. Wen-Ching Lien, Math 311, wlien@mail.ncku.edu.tw

Office Hours: Wednesday 3-4PM (or by appointment).

Text: ”An Introduction to Analysis”, by William R. Wade.

Schedule:

First semester: Part I. One-Dimensional Theory

Second semester: Part II. Multidimensional Theory

Recitation schedule: Wednesday 9-10AM

Homework: Homework assignments will be distributed in class. For each lecture’s material we will assign a number of problems to be handed in. You may collaborate on homework problems but must write up your own solutions. Late homework is not accepted.

Exam: The course will have two exams including the final exam. The midterm exam will be given in class on Nov 25. Tests will be closed book and no calculators. You may reschedule an exam in case of documented illness or family emergency or documented University sponsored trips.

Grading Policy: The final grade will be determined by your performance on the homework and the three exams, according to the following algorithm:

Homework: 30%
Midterm Exam: 30%
Final Exam: 40%

Attendance: You should be aware that I consider every student responsible for everything that occurs in our classroom during every class period. Whether you attend at all is your choice. Whether you arrive late or leave early is your choice. But if you miss any announcements, any handouts, any assignments given, or any material covered, it is your responsibility.