

**Math 350. Advanced Calculus**  
**Spring 2009. Course No. 15156**

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SN 430

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**Class Meets:** Mondays and Wednesdays, 5:30–6:45 pm, JR 246

**Office Hours:** Mondays and Wednesdays 3:00–3:45 pm, and by appointment.

**Course Web Page:** <http://www.csun.edu/~ac53971/courses/math350/>

**Textbook:** “Introduction to Analysis” (Dover) by Maxwell Rosenlicht

**Supplementary Text:** “Approximately Calculus” (American Math Society) by Shahriar Shahriari

**Course Objectives:** This course provides an introduction to Real Analysis and gives a solid foundation for entry into advanced work in other fields like Complex Analysis, Differential Equations, Functional Analysis, Measure Theory and Topology. Topics covered include the Real Number System, Metric Spaces, Continuity, Differentiation, Integration, and others as time allows.

**Homework:** There will be weekly homework. Homework assignments will be the base for quizzes.

**Quizzes:** In class quiz at least every other week. There will be no make-up quizzes, but I will remove your lowest quiz score when computing your final grade.

**Final Exam:** The final exam is comprehensive and will be on Monday, May 11, 5:30 – 7:30 pm

**Grades:** Your total score (out of 100 points) will be determined as follows:

- 40% Quizzes
- 60% Final Exam

and your **final grade** will be determined as follows:

- A if total score is 85 points or more,
- B if total score is between 70 and 85 points,
- C if total score is between 55 and 70 points,
- D if total score is between 40 and 55 points,
- F if total score is below 40 points.

I will use +/- when assigning your final grade.

**Important:** CSUN email accounts are the official means of communication of the California State University, Northridge. It is your responsibility as a student to activate and monitor your university email account. If you prefer an alternate email address, you can have your CSUN email forwarded to it.