Math 451, Section 3, Fall 2014  
Advanced Calculus I  
MWF 1:10 – 2:00pm 1068 East Hall  

Instructor: Dick Canary  
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Office Hours: Monday 3–4pm, Tuesday 2–3pm, Wednesday 2–3pm and by appointment  

Exams: There will be two in-class midterm exams. The first will be held on October 8 and the second will be held in November. The final exam will be held Tuesday December 16, 4:00–6:00pm.  

Homework: Homework will be given weekly and will usually be due on Wednesday. However, the first assignment will be due on Friday September 12 and the second assignment will be due on Monday September 22.  

Grades: Your grade will be based on the homework, the midterm exams, and the final exams. Homework will count for 25% of your grade, the midterm exams will count for 20% each and the final exam will count for 35%.  


Prerequisites: A thorough understanding of Calculus and one of 217, 312, or 412. Students are recommended to take Math 412, or another proof-oriented course, before Math 451.  

Alternative courses: Math 351 covers much of the same material and is taught in an inquiry-based manner.  

First Homework Assignment: Problems 1.4, 1.5, 1.7, 1.11, 2.4, 4.6, 4.8 and 4.12 in Ross.