

**UNIVERSITY OF CENTRAL FLORIDA**  
**Department of Mathematics**

Fall 2014

**Course:** MAA 4226.01  
**Credit:** 4 hours  
**Class Meets:** MSB 405 MWF, 9:00-10:20 am  
**Instructor:** Alexander Tovbis  
**Email:** alexander.tovbis@ucf.edu  
**Office:** MSB 323, **Phone:** (407) 823-3273  
**Office Hours:** 10:20 -11:20am MWF, 1:20 - 2:00 pm MW  
**Textbook:** Fitzpatrick, Advanced Calc, Thompson  
**Tests:** There will be two 50 minute tests; Tentative schedule is:  
Test 1 - Sep 22 Test 2 - Nov - 3  
**Grading:** You can earn up to 500 points. 2 tests are 100 pts each, the final is 200 pts, the rest 100 pts come from quizzes; 25% of your quizzes with the lowest scores will be dropped.  
**Grade scale:** 450 - 500 A 400 - 449 B  
350 - 399 C 300 - 349 D  
below 300 F

**Course Description:** This is a proof based course designed for Math majors. The subject should be familiar to you - Calculus I and II, but approach will be quite different, as we will mostly learn how to prove things. PR: MHF3302, MAC2313, MAS3106 or C.I.

**Course Policy and Important Dates:** The instructor gives credit for partially solved problems but there is NO CURVING. Your performance DOES NOT depend on the performance of your classmates. Tests are comprehensive. There are no make-up tests. In the case of a legitimate excuse (to be determined by the instructor) scores for the missed test will be substituted by the score coming from your final. Graded tests are to be retained until the end of the course. Quizzes will be given at the instructor's discretion. "+" and "-" grades will be assigned in the borderline cases, as determined by the instructor. If any case of academic dishonesty is discovered, the instructor reserves the right to annul the scores for the pertaining exam or quizz, as well as to take other appropriate actions. Regular attendance is proven to be an important factor for your success in the class. As a cortesy to the class, please inform the instructor in advance if you need to leave the class early or if you are expecting to be late. Important dates: withdrawal deadline - 10/27; last day of class - 12/01; final exam - 12/03, 7:00-9:50am. University Holidays: 09/01, 11/11 and 11/27-11/29.