

Course Information
Sets and Logic
MHF3202, Section 1079, Class 16953

This is an introductory course to Higher Mathematics, particularly the concept of proofs.

Location and Time of Classes: 235 Little Hall, MWF 4th period.

Textbook: Proofs and the Art of Mathematics, by Joel David Hamkins. ISBN 0262539799. Make sure that you get the book itself, and not the auxiliary booklet that is called Examples and Extensions.

Evaluation: There will be six in-class tests (50 minutes), and two half final exams. Each test will count for 12 percent of the final grade, and each of the half final exam will count for 14 percent.

In this course, it is much more important to understand the concepts, then having the correct numerical answer. Solutions that do not show that the student understands the material will receive very low credit, even if they are numerically correct.

If you do not know the answer, admit it. A partial solution that admits to be partial will get more credit than one that falsely claims to be full.

Tests: They will be on September 10, September 24, October 6, October 22, November 5 and November 19. The half final exams will be on December 6 and December 8. Calculators are allowed. **Be there!** Missed tests create unfair situations.

Grades: Available score is 1000. You need 800 for an A, 700 for a B, 600 for a C and 500 for a D. Fractional grades are given accordingly.

Instructor: Miklós Bóna, 440 Little Hall, bona@ufl.edu. Office hours are held Monday 6th period, and Friday 7th period. This is subject to change.