

# STUDENT SYLLABUS

MHF 5206–02

Summer “B” 2008

- Web Page: <http://www.math.fsu.edu/~bellenot/class/su08/found>
- Professor: Dr. Steven Bellenot, 223 Love, 644-7405, email: [bellenot@math.fsu.edu](mailto:bellenot@math.fsu.edu)
- Class schedule: MTWRF 11:00-12:20 201 Love
- Office Hours TRF 12:30-1:30

ELIGIBILITY. Ability to do simple proofs with sets and induction. Knowledge about countability.

TEXT. Notes on Set Theory, Moscovakis 2nd Edition.

COURSE CONTENT. See the on-line sched page. We will cover much of the text.

COURSE OBJECTIVES. The purpose of this course is to introduce students to the use of set theory and logic as a foundation for mathematics. The material in this course is largely about axiomatic set theory.

ATTENDANCE. Attendance and class participation will be factors in determining the final grade. No food or drinks are allowed in the classroom. Please turn off cell phones and keep them hidden during class.

GRADING. Grading is based on the easy going 85% A, 70% B, 55% C, 40% D system. Grades will be determine from a collection of projects, tests, quizzes, homework and classroom presentations.

EXAM POLICY. No makeups will be given. A missed assignment may be excused if the student presents sufficient evidence of acceptable extenuating circumstances. The either similar assignment grade will be used for the missing grade, or at the instructor’s option, a substitute oral test will be given. Students must bring FSU ID cards to all quizzes and tests. Every Friday there will be a test, a quiz or a graded take home quiz/test. (See the on-line schedule for the current plan.)

HOMEWORK. The list of homework problems will be maintained on the class web site. Email will be sent to the class whenever the list is updated. Some class days students will present problems and on others the homework will be collected. Most problems will not be graded directly. Please neatly organize your completed assignments into a notebook. Late homework is not accepted.

HOMEWORK RULES. Your **OWN** work, written in clear English. Neatly typed or writtin in ink on one side of standard 8.5 by 11 paper. Multiple pages must be stapled and **NOT** dog-eared or paper clipped. Discussion about the homework problems with other students or the professor is permissible and even encouraged, but the final output needs to be uniquely yours. Generally each problem should start on its own page.

HONOR CODE. The Academic Honor System of The Florida State University is based on the premise that each student has the responsibility 1) to uphold the highest standards of academic integrity in the student’s own work, 2) to refuse to tolerate violations of academic integrity in the University community, and 3) to foster a high sense of integrity and social responsibility on the part of the University community. Please note that violations of this Academic Honor System will not be tolerated in this class. Specifically, incidents of plagiarism of any type or referring to any unauthorized material during examinations will be rigorously pursued by this instructor. Before submitting any work for this class, please read the “Academic Honor System” in its entirety (as found in the [FSU General Bulletin](#) and in the [FSU Student Handbook](#) and ask the instructor to clarify any of its expectations that you do no understand.

AMERICAN DISABILITIES ACT. Students with disabilities needing academic accommodations should: 1) register with and provide documentation to the Student Disability Resource Center (SDRC); 2) bring a letter to the instructor from SDRC indicating you need academic accommodations. This should be done within the first week of class.