

SYLLABUS

MHF5206/MAA4934

Summer “C” 2013

- Web Page: <http://www.math.fsu.edu/~bellenot/class/su13/found>
- Professor: Dr. Steven Bellenot, 223 Love, 644-7405, email: [bellenot at math.fsu.edu](mailto:bellenot@math.fsu.edu)
- Class schedule: MTWRF 2:00-3:20 102 Love
- Office Hours 1:00-1:50 F and alternate days at 3:30-4:30

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

TEXT. Basic Set Theory, Shen and Vereshchagin

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

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.

REQUIRED STATEMEMTS: <http://facsenate.fsu.edu/Curriculum-Forms/Policies>

University Attendance Policy: Excused absences include documented illness, deaths in the family and other documented crises, call to active military duty or jury duty, religious holy days, and official University activities. These absences will be accommodated in a way that does not arbitrarily penalize students who have a valid excuse. Consideration will also be given to students whose dependent children experience serious illness.

Academic Honor Policy: The Florida State University Academic Honor Policy outlines the University's expectations for the integrity of students' academic work, the procedures for resolving alleged violations of those expectations, and the rights and responsibilities of students and faculty members throughout the process. Students are responsible for reading the Academic Honor Policy and for living up to their pledge to "... be honest and truthful and ... [to] strive for personal and institutional integrity at Florida State University." (Florida State University Academic Honor Policy, found at <http://dof.fsu.edu/honorpolicy.htm>.)

Americans With Disabilities Act: Students with disabilities needing academic accommodation should:

- (1) register with and provide documentation to the Student Disability Resource Center; and
- (2) bring a letter to the instructor indicating the need for accommodation and what type. This should be done during the first week of class.

This syllabus and other class materials are available in alternative format upon request.

For more information about services available to FSU students with disabilities, contact the:
Student Disability Resource Center, 108 Student Services Building
874 Traditions Way, Florida State University
Tallahassee, FL 32306-4167
(850) 644-9566 (voice), (850) 644-8504 (TDD)
sdrc@admin.fsu.edu, <http://www.disabilitycenter.fsu.edu/>

Free Tutoring from FSU <http://ace.fsu.edu/tutoring>

Syllabus Change Policy “Except for changes that substantially affect implementation of the evaluation (grading) statement, this syllabus is a guide for the course and is subject to change with advance notice.”