

SeLo & Logic (SeLo)

S2014: MHF3202 8768 Sets & Logic MWF7 LIT203 (SE) (NW)

OFFICE: 402 Little Hall (Top floor, NE corner, "Maximize x, y and z.")

Telephone: 352-294-2314. If I am not in the office then it is best to

EMAIL me at the squash@ufl.edu address.

If urgent then telephone to the Math Office at

352-392-0281.x221 and they can contact me at home.

OFFICE HOURS: Currently Mondays and Wednesdays 8th-period[15:00-15:50].

I am also available for APPOINTMENT, especially on Mon. or Wedn., 9th[16:05-16:55].

My OHs will >>VARY<< during the semester; I will announce changes.

ARCHIVE: You and I will post/read Solutions to problems, at our Class Archive.

To *view* the Archive, point a browser at

<https://lists.ufl.edu/cgi-bin/wa?A0=SeLo-L>

To *post* to the Archive, email to address SeLo-L@lists.ufl.edu

/from/ your UF address.

TEXT: "How to prove it" (2nd edition) by Daniel J. Velleman,

Cambridge University Press, 2006. ISBN-13: 978-0521675994.

EXAMS: In addition to pop quizzes, there will be a PREREQUISITE

exam on Wednesday, 08Jan2014, so that students can self-evaluate to see if they

should be in the class (about 100points).

There will be 2 team take-home exams (teams of three people), with an

individual class component; the score is approximately $250+140=290$ points

for each exam.

There will be NO final exam; rather, a /typeset/ FINAL PROJECT, done

individually, due Friday, 25Apr2014, by 11AM.

My course has a SUBSTANTIAL class-participation grade, and attendance is REQUIRED.

HOMEWORK: I'll ask that you post your homework to the Archive, so that we

can get intelligent comments from many minds. I give a CP (class participation)

grade each month, approximately 45points, based on Posting, Speaking in class,

Speaking with me outside of class, and helping your classmates, e.g, lending

notes, working at the blackboard with other students

grade each month, approximately 45points, based on Posting, Speaking in class, Speaking with me outside of class, and helping your classmates, e.g, lending notes, working at the blackboard with other students.

GRADES: During the week before the withdraw date, *Friday, 11Apr2014*,

I give you a **written estimate** of your course letter-grade.

SYLLABUS: The entire text. Both *Mathematical Induction*

and *Cantor's theory of infinite cardinalities* will be moved *much earlier*

the semester. In the induction section we will cover some combinatorial graph theory.

Homework first week: For Friday, 10Jan2014, please read chapter 1 of Velleman's text.

I do not collect written HW. Rather, a substantial part of your CP grade comes from your posting solutions to the Archive. These are not typically assigned; it depends on your own energy and motivation.

CLASS-PHOTO DAY: Wednesday, 15Jan2014. Look sharp! Please

bring name-card with (optional but useful) your telephone number.