Preliminary Syllabus for SeLo2017, Spring
(Sets & Logic)

Math dept.: 352-294-2350 Pl. Put this in your phone.
Prof. Jonathan King: squash@ufl.edu
Prof. K office: 402 Little Hall (Top floor, NE corner, “Maximize x, y & z.”) 352-294-2314 When I am not in the office then it is best to email me, as I don’t remotely pick-up phone messages. For an important message [e.g. missing an exam] please both email me and telephone the math secretary at 352-294-2350, leaving a detailed message.
Teaching: squash.1gainesville.com/teaching.html
Course: squash.1gainesville.com/course.SeLo.2017g.html
@UF: http://people.clas.ufl.edu/squash/
Math Dept.: http://www.math.ufl.edu/

Text: How to prove it, 2nd edition by Daniel Velleman, ISBN: 978-0521675994. We’ll cover the entire text, chapters 1–9. Students will read chapters 1 & 2 on their own; I go over them quickly, but they are routine, and I will spend more class time on ideas.

We’ll do more on Infinite Sets than our text. We’ll also do a bit of graph-theory.

Grades: Three exams V, W, X and a (possibly optional) Final project, Y. Exams V & W (each about 300pts) will have a team take-home component, and an individual in-class component. Exam X (about 100pts) will be in-class. Some number of “pop” microquizzes, each 30pts.

IMPORTANT: I drop the lowest quiz grade. There is no make-up for the first missed quiz, regardless of reason (that is what the dropped-grade is for). For a later missed-quiz, a student might merit a make-up, given a valid reason.

Each month there is a CP (class participation) grade [45+45+45+25 for Jan Feb Mar Apr]. It is based on speaking in class and during office hours/appts., posting to our Archive, and in general helping the class to function well.

I will give you a written course-grade estimate no later than April 7th, the Withdraw date. (N.B: In computing course-grades, I may weight the exams/quizzes/CP slightly differently.)

Your obligation: If you are registered for my class (as opposed to auditing) then you have made an obligation to be here for all 42 class-days this semester, except for UF-acceptable reasons (illness, religious holidays, family emergencies, certain specific sports-team events). If you don’t want to make an obligation, then don’t register. (Be aware that pop-quizzes are partly for attendance, and there will be a pop-quiz on the class-day before, and after, Spring Break.)

Exam dates: I’ll give you exam-dates next week. In the meantime, check the dates of your religious holidays and family events (e.g. your sibling is getting married), and email them to me This Week, so that I can avoid scheduling exams on those days.

The SeLo Archive: This is a private URL and eddress that I will email to each student once Add/Drop has completed. You read the Archive by pointing a browser at the URL. You post to our Archive by emailing your mathematics to the eddress.

Consider our Archive as a SeLo Wikipedia that you will be building during the semester, for everyone in class to use. (It is not a chat room. I’ll email out a classlist for chatting, but our Archive is for mathematics.)

Class-photo day: Wedn., 11Jan. If you want to be in a photo, then please prepare a name-card (I’ll explain this in class).

Letters-of-recommendation: If you wish a LOR from me, you need to have taken two classes with me (with an occasional exception for a Special-Topics course, e.g. the NT & CRYPTOGRAPHY course). In addition, for a LOR I need to be able to write about how you “think on your feet”, so I need you to speak often in class and/or office hours.

Prof. K’s Date-dyslexia: While I am American, the American way of writing dates, e.g 01/02/03 makes no sense to me. When writing to me or posting to the Archive, always use a word for the month, never a number. Write dates as Jan.20 or 20Jan; or January 20 or 20 January or similar. If you put in a year, always use all-4-digits. E.g 20 Jan.2017 or 2017 Jan.20 or Jan. 20, 2017, or similar.