

## GENERAL REMARKS

**Contact information.** My office is Skye 221, and it is around the corner from the Department's administrative front desk (Skye 202). My standard office hours will be posted during the first full week of the quarter, with availability at other times by appointment. My telephone number is 951-827-6459 (as usual, suppress the area code from inside the 951 region, and also replace the 827 by a 2 if calling from an extension at UCR). A much more highly recommended option is electronic mail; my full address is `schultz@math.ucr.edu` or `rschultz@ucr.edu`; responses from the latter might be slightly delayed. Use of electronic mail is often easier than trying to play telephone tag, and there are no guarantees that written messages can be left in Skye Hall or that telephone messages can be passed along.

**IMPORTANT:** To avoid problems with messages which might get undelivered and/or unread due to spam filtering, I **strongly recommend** that you include something like Math 144 or Set Theory in the subject heading so that your message does not get inadvertently deleted without being read.

**Grading policy:** Tentatively, there will be two examinations which will count for 27 and 45 per cent of the course grade, with the second one taking place during the eleventh week, and there will be three quizzes in the discussion sections which will count for 28 per cent of the grade. Contrary to the statements in the UCR website, the final examination for this course will begin at 9:00 A.M.; the second exam will be about 60 per cent longer than the first.

Students are responsible for knowing how to do all the exercises enumerated in the course assignments files (these will be taken from exercise files posted in the course directory, which is described in the next paragraph). Solutions for all exercises will be posted online (see below for more on the latter).

**Course texts, handouts and notes:** See the file

<http://math.ucr.edu/~res/math144-2017/aabTextCover.pdf>

(the year is not a misprint!) for information about the text (Lipschutz, *Schaum's Outline [of] Set Theory and Related Topics*, 1998 Edition); the latter will be used mainly for exercises and alternative (possibly simpler) descriptions of some material. Be aware that some online reviews of this book have complained about mistakes at various places in this book. If something seems questionable, please bring it to my attention.

The main mathematical sources of theory and problems for the course are posted online (but **NOT** on iLearn!) in the following directory (as before, 2017 is not a misprint):

<http://math.ucr.edu/~res/math144-2017>

The documents in the directory will include a copy of this handout, the course outline, notes to be used for the lectures (`set theory-notes.pdf`), the homework assignments (`set theory-exercises.pdf`) and (`set theory-solutions.pdf`), and numerous other files containing supplementary material. All files except a few ordinary text files are pdf files which can be opened, downloaded, and they can be read or printed with the free Acrobat readers that are available

or easily downloadable on most if not all electronic communications devices (desktop or laptop computers, tablets or smartphones).

**Schedule of quizzes and examinations.** The schedule of examinations and quizzes is in the course directory file `math144scheduleF19.pdf`. It is possible that at least some of these dates will change, and all such changes will be posted in the course directory.

**IMPORTANT. (1)** *Please contact me or the teaching assistant promptly if you have problems viewing or printing out any of the files in the course directory.*

**(2)** *These files are only intended for classroom purposes and are not meant for widespread public circulation.*

**Discussion sessions:** In addition to the three meetings with the primary instructor each week, there is one discussion section scheduled for an hour each Tuesday (7:00 APM and 8:00 PM ); the teaching assistants in charge of these discussions are M. Smith and J. Master. Further information will be made available at discussion section meetings.

**Primary class sessions:** Student questions are strongly encouraged. Please do not hesitate to ask questions, especially if you do not understand something or if something in the lecture seems wrong — even if everyone else seems to understand.

Questions on homework or review are generally best answered at the beginning of class. In general these are encouraged, but in some cases it might be necessary to limit such question periods.

#### **Statement for students with disabilities:**

Students who have been certified by the University eligible for **academic adjustments** should go to the Student Disability Resource Center office and request the information on how to proceed this term to get these adjustments made in their courses. **This should be done during the first week of classes.** Information regarding this office is available at the following online site:

<https://sdrc.ucr.edu>

Only students who have been certified by the University and who have requested the University to send their certification letter to their instructor are legally eligible for academic adjustments.

Students who are currently undergoing an evaluation process to determine whether they are eligible for academic adjustments are encouraged to find out **now** what procedures they will have to follow when they are certified by requesting the information mentioned above.