MATH 6910-35
A Primer for Graduate Study in Mathematics
Fall 2011

Instructor: Peter Trapa, LCB 222, 5-7671, ptrapa@math.utah.edu.

Meeting time: Fridays, 3:05–4pm, in LCB 222.

Office hours: By appointment.

Course webpage: www.math.utah.edu/~ptrapa/6910

Recommended Texts:
- *A Mathematicians’ Survival Guide*, by Steven Krantz
- *LATEX: A Document Preparation System*, by Leslie Lamport
- *Handbook of Writing for the Mathematical Sciences*, by Nicholas Higham

Content: The main purpose of this course is to develop skills for effectively presenting mathematics (both orally and in written exposition). As in the practice of any other kind of writing, insight is acquired by studying works of the masters. We will do this extensively. A secondary goal of the course is to discuss pragmatic issues related to being a graduate student (how to select a thesis advisor, etc.).

Assignments will consist primarily of oral and written expositions. Oral presentations will be critiqued by the class. I will read (and grade) written assignments. Your final grade will be determined by your performance on these assignments.