

Course Title: Tutorial on Mathematical Proofs

Instructor: Dr. Pete Goetz

Office: BSS 358

Office Hours: Monday (4-5, BSS 308), Tuesday (4-5, BSS 308), Wednesday (4-5, BSS 358), Thursday (8 - 9, BSS 358), Friday (4-5, BSS 358)

Contact Information: pdg11@humboldt.edu; (707) 826-3926

Time and Place: Tuesday 8:00am - 8:50am BSS 308 CRN 23152

Course Website: <http://users.humboldt.edu/pgoetz/381.htm>

Course Description: Develop ability to present clear mathematical exposition and argument. We will meet for the first twelve or so weeks of the semester and discuss readings and problems from the required text. The last two or three weeks will consist of scheduled individual meetings to discuss work in the concurrently enrolled upper-division theoretical mathematics course.

Pre-requisite or Co-requisite: Concurrent enrollment in an upper-division theoretical mathematics course.

Required Text: Daniel Solow, *How to Read and Do Proofs* (5th ed.), Wiley.

Homework: Homework will be assigned once per week. The weekly assignments are posted on the course website. The bulk of the course will consist of discussion of the homework. Be prepared to present your homework solutions at each class meeting.

Students With Disabilities: Persons who wish to request disability-related accommodations should contact the Student Disability Resource Center in House 71, 826-4678 (voice) or 826-5392 (TDD). Some accommodations may take up to several weeks to arrange.

Add/Drop policy: Students are responsible for knowing the University policy, procedures, and schedule for dropping or adding classes.

Academic honesty: Students are responsible for knowing policy regarding academic honesty:

http://www.humboldt.edu/studentrights/academic_honesty.php

<http://pine.humboldt.edu/registrar/catalog/documents/sections/regulations.pdf>

Attendance and disruptive behavior: Students are responsible for knowing policy regarding attendance and disruptive behavior:

http://www.humboldt.edu/studentrights/attendance_behavior.php

Email Communication: I expect that our email communications will be professional and respectful. In particular, email sent to me should begin with a proper salutation ("Dear Dr. Goetz" will do) and end with your (full) name. Moreover the content of the email should be limited to matters related to our class and written in a style appropriate for communicating with University faculty. I will in turn offer the same courtesy in my communications to you. Failure to comply with these guidelines will result in your mail being ignored without comment. Mail containing offensive or inappropriate content will be forwarded to the office of Student Affairs. Finally, you must allow for sufficient time for a reply to an email. In general, email is not a good form of last minute communication.

Finally, in case of an emergency, you may want to read through the following information as well.

Emergency evacuation: Please review the evacuation plan for the classroom (posted on the orange signs), and review

http://www.humboldt.edu/emergencymgmtprogram/campus_emergency_preparedness.php

for information on campus Emergency Procedures. During an emergency, information can be found campus conditions at: 826-INFO or www.humboldt.edu/emergency

Having said all of that, let's wish each other good luck for the semester and get down to business! Cheers!