Official Syllabus Obtained from the "Official Syllabus Pattern" site as Approved by the University of Nevada, Reno

MATH, 474/674, Section One in each case.

Course Title: Sets and Numbers (More familiarly known as "Pfaffology" or "Pfaffematics")

Instructor Name: Dr. Donald C. Pfaff, Associate Professor Emeritus (whom you may refer to as "El Pfaffo" for short if you wish)

Office Location: The chairs outside room 318DMS and in my car, wherever it is parked

Phone Number: None, but you can leave a message at 784-6773

Email Address: don@unr.edu (which shows you how long I’ve had email!)

Office Hours: Immediately after class or by appointment (if by appointment the location might be changed to, oh say, the Round Table or Archie’s perhaps)

Course Description: Everything you need to know about all the different number systems encountered in high school starting with logic and sets, plus whatever else I think is cool and useful.

Course Pre/Co-requisites, Recommended Preparation: You should have the knack of reasoning more-or-less correctly most of the time and be able to think about abstract quantities.

Required texts, course materials: No text, basic notes will be provided.

Course Objectives: To learn how to prove statements and also how to write correctly.

Student Learning Outcomes: The student should be considerably more mathematically mature at the end of the semester than at the beginning. After about five years he/she should be able to say: "I hated it then, but I’m sure glad now that I took that course."

Unique class procedures /structures: No web-based stuff, no group work, no movies, no fancy schmancy new age ideas; just "here’s a potential theorem: let’s prove it -- or not!"

Description of Assignments: Daily homework, one full period exam, one sort of like a paper as understood by the rest of the academic community and a final.

Grading Criteria: Homework 40 points, others mentioned above 120 points each. Class participation contributes bupkus to final grade, which will be one of:

A - 360 or above,B -- 320 to 360,C -- 240 to 320,D --200 to 240,F -- You can figure this one out!

No penalties will be imposed for late work because it will not be accepted, nor will make-up exams be offered.

Course Calendar/Topics Outline: You really should read the notes I pass out, since I obviously think them important or useful or both, but if you can get by without them, I say more power to you! Homework is due at the beginning of the next class period unless such period is an exam day, in which case there probably will be no homework due since you are already going to have plenty to occupy your mind that day. The first exam will be sometime in October, well before the final day to drop courses without penalty.
Statement on Academic Dishonesty: "Cheating, plagiarism or otherwise obtaining grades under false pretenses" constitute academic dishonesty according to the code of this university. Academic dishonesty will not be tolerated and penalties can include canceling a student's enrollment without a grade, giving an F for the course or for the assignment. For more details, see the University of Nevada, Reno General Catalog.

Statement of Disability Services: "Any student with a disability needing academic adjustments or accommodations is requested to speak with me or the Disability Resource Center (Thompson Building, Suite 101) as soon as possible to arrange for appropriate accommodations."

Statement for Academic Success Services: "Your student fees cover usage of the Math Center (784-4433 or www.unr.edu/mathcenter/), Tutoring Center (784-6801 or www.unr.edu/tutoring-center), and University Writing Center (784-6030 or http://www.unr.edu/writing-center). Sadly, none of these will be of much help to you because the students personning these centers have almost surely not taken this course and so will likely be clueless about the material. To support your classroom learning it is your responsibility to take advantage of MY expertise or find someone who has taken the class if you can. Keep in mind that seeking help outside of class is the sign a a responsible and successful student."

Statement on Audio and Video Recording: Surreptitious or covert video-taping of class or unauthorized audio recording of class is prohibited by law and by Board of Regents policy. This class may be videotaped or audio recorded only with the written permission of the instructor. In order to accommodate students with disabilities, some students may have been given permission to record class lectures and discussions. Therefore, students should understand that their comments during class may be recorded. You may consider this written permission to preserve any and all parts of any class discussion by any known copying device. Good luck!