

Math 4730: Set Theory

Instructor: Bart Kastermans
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Homepage: <http://www.bartk.nl/teach.php>
Office: Mathematics 204
Class Times: MWF 9:00 AM - 9:50 AM
Class location: ECCR 118
Office hours: F: 10:00—10:50 and MW 8:00—8:50 (likely to change)

- Contact me in a timely manner for all issues regarding this class; that is if you want me to be aware of them. This includes, but is not restricted to, problems with exam times (at least two weeks in advance), disabilities for which you want accommodations (for this you usually need documentation from Disability Services), and problems you expect to have with this class.
- The best way to contact me is through email. Generally I reply to email quickly. If it takes longer than you think is reasonable please send me a reminder.
- I will occasionally use email for class related information, so you should check your email regularly.

Homeworks

There will be weekly homeworks due every Friday beginning of class. There will be no credit for late homework except in case of illness or family emergency (and documentation will be needed). I will assign a fair number of problems, of those a small number will be graded (any others you want to know about you can come discuss with me during office hours).

- Homeworks should be nicely taken care of (not ripped from you notebook at the last moment, with things crossed out all over the place).
- Homeworks have to be stapled when handed in (note: a paperclip is not a staple).
- Homeworks need to be legibly written.
- Homeworks need to be written using correct English: use complete sentences in all problems.
- An answer to a homework always needs to be accompanied by a complete and correct explanation of why this is the answer.

Quizzes

Every Monday beginning of class there will be a five minute basic facts quiz. On this quiz definitions, axioms, statements of theorems, and standard methods will be asked about.

Exam

Exams are in the same classroom as the usual lectures at the following times:

Midterm 1	Wednesday, February 24
Midterm 2	Wednesday, March 31
Final	Thursday, May 6, 7:30 a.m.—10:00 a.m.

Grades

Your grade is determined from three components, one is the weekly homeworks where each homework counts the same, another is the weekly quizzes where every quiz counts the same. The last is the exams, there will be two midterms and a final. The final grade is determined 35% by the homework, 15% by the quizzes, and 50% by the exams. The first exam counts for 25% of your exam grade, the second for 35%, and the final for 40%.

Collaboration

If you get stuck solving a problem you are allowed (except on exams) to discuss with other people. You are however required to write your solutions unaided and in your own words.

- No student is allowed to see another's written work before that work has been graded.
- No collaboration of any type is permitted on exams or quizzes.

Students With Disabilities

If you qualify for accommodations because of a disability, please submit to me a letter from Disability Services in a timely manner so that your needs may be addressed. Disability Services determines accommodations based on documented disabilities. Contact: 303-492-8671, Willard 322, and

<http://www.Colorado.EDU/disabilityservices>.

Religious Obligations

Campus policy regarding religious observances requires that faculty make every effort to reasonably and fairly deal with all students who, because of religious obligations, have conflicts with scheduled exams, assignments or required attendance. In case of conflict with a test, please let me know at least two weeks in advance. See full details at

http://www.colorado.edu/policies/fac_relig.html.

Classroom And Course-Related Behavior

Students and faculty each have responsibility for maintaining an appropriate learning environment. Students who fail to adhere to such behavioral standards may be subject to discipline. Faculty have the professional responsibility to treat all students with understanding, dignity and respect, to guide classroom discussion and to set reasonable limits on the manner in which they and their students express opinions. Professional courtesy and sensitivity are especially important with respect to individuals and topics dealing with differences of race, culture, religion, politics, sexual orientation, gender variance, and nationalities. Class rosters are provided to the instructor with the student's legal name. I will gladly honor your request to address you by an alternate name or gender pronoun. Please advise me of this preference early in the semester so that I may make appropriate changes to my records. See policies at

<http://www.colorado.edu/policies/classbehavior.html>

and at

http://www.colorado.edu/studentaffairs/judicialaffairs/code.html#student_code

Discrimination And Harassment

The University of Colorado at Boulder policy on Discrimination and Harassment

<http://www.colorado.edu/policies/discrimination.html>,

the University of Colorado policy on Sexual Harassment and the University of Colorado policy on Amorous Relationships applies to all students, staff and faculty. Any student, staff or faculty member who believes s/he has been the subject of discrimination or harassment based upon race, color, national origin, sex, age, disability, religion, sexual orientation, or veteran status should contact the Office of Discrimination and Harassment (ODH) at 303-492-2127 or the Office of Judicial Affairs at 303-492-5550. Information about the ODH and the campus resources available to assist individuals regarding discrimination or harassment can be obtained at

<http://www.colorado.edu/odh>

University's Honor Code

All students of the University of Colorado at Boulder are responsible for knowing and adhering to the academic integrity policy of this institution. Violations of this policy may include: cheating, plagiarism, aid of academic dishonesty, fabrication, lying, bribery, and threatening behavior. All incidents of academic misconduct shall be reported to the Honor Code Council (honor@colorado.edu; 303-725-2273). Students who are found to be in violation of the academic integrity policy will be subject to both academic sanctions from the faculty member and non-academic sanctions (including but not limited to university probation, suspension, or expulsion). Other information on the Honor Code can be found at

<http://www.colorado.edu/policies/honor.html>

and at

<http://www.colorado.edu/academics/honorcode>