

Math 4333
MWF 8:30am
PHSC 809
Webpage: <http://www.math.ou.edu/~kujawa>

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Office Hours: TBA. If you need help outside of office hours, I'm always happy to schedule a meeting.

Course Information:

Book: A First Course in Abstract Algebra, 7th Edition, by John B. Fraleigh.

Syllabus: Chapters 4–6 and select topics from 7–10.

Midterms: TBA.

Final Exam: Exam: Thurs, May 15, 2009, 10:30 - 12:30 am

Grade breakdown: Homework/Quizzes = 30%, Midterm I, II = 20% each, Final = 30%.

Homework, Quizzes, etc.:

- Selected homework will be assigned for each section of the text. The homework will be collected on a regular basis. The problems I assign should be considered the bare minimum. I strongly recommend you do additional problems. Mathematics is an art which is only mastered through lots of practice. You are welcome (and in fact encouraged) to work with others on homework problems, but the solutions you hand in should be entirely your own work.
- We will have short quizzes when appropriate. They will be announced in advance.
- From time to time we will have worksheets, group assignments, etc. as the material warrants. The grades for this work will also be counted under the category Homework/Quizzes.
- The lowest grade in this category will be dropped.

Quizzes:

- We will have quizzes most weeks. The quizzes will be announced ahead of time.

Important Notes:

- I have a firm policy of not accepting late work. This is especially true for quizzes and exams. If alternate arrangements need to be made, the work must be completed before the due date. The only exception to this policy is documented medical emergencies and the like. Any anticipated absences should be discussed with me as far in advance as possible.
- In all your work, neatness and clarity count. Part of mathematics is the ability to clearly communicate your solution to others. If the reader (e.g. myself, the grader, your fellow student) cannot read or understand your solution, you will invariably lose points. Most people find it helpful to first work out the problem on scratch paper and then to write out their final solution.
- A big part of this course is developing the ability to read, evaluate, and write proofs. Your goal should always be to provide arguments which your fellow students and other mathematicians find compelling.
- You should make every effort to attend class every day. You are responsible for any material covered in class, including the days you are absent. Please get the notes, handouts, assignments from another student or myself. Tardiness is similarly discouraged.

- I do grades strictly by the numbers. That is, if you get 90% + of the available points in class, you will get an A±. On rare occasions I make upward adjustments in individuals grades if there are execeptional circumstances. My decision for or against these adjustments is strongly affected by your daily participation in the classroom.
- Assignments will be announced in class and posted on the course web page. However it is always your responsiblity to be aware of any and all announcements.
- The final exam will be comprehensive.
- Calculators and similar devices will not be allowed on quizzes and exams unless there are explicit instructions to the contrary.
- The University of Oklahoma is committed to providing reasonable accommodations for all students with disabilities. If this may apply, please speak with me and with the Office of Disability Services in the Goddard Health Center.
- Be aware of when you can withdraw from the course and what grade options you will have. During the relevant time period, you must be passing the course in order to receive a "W."

Academic Honesty:

I consider academic honesty to be at the foundation of a University's activities in education and research. Cheating is an attack on the efforts of myself and fellow students, and above all, on the cheater's integrity. Those caught cheating will be dealt with to the full extent allowed under University policy.

Please refer to the University's Academic Misconduct Policy (<http://www.ou.edu/provost/integrity>) for further details. Also see <http://www.ou.edu/provost/integrity-rights> for an explanation of your rights. Finally, students are bound by the OU Student Code (<http://www.ou.edu/studentcode>).