

Unique Number 58750

Class Meetings TTh 2:00 pm - 3:30 pm RLM 6.120

Instructor Alistair Windsor, RLM 10.132

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Ph: 471-1141

Office hours:

- Monday 10 am -11 am
- Tuesday 3:30 pm -4:30 pm
- Thursday 3:30 pm - 4:30 pm
- By appointment.

Text *A First Course in Abstract Algebra* by John B. Fraleigh. Seventh Edition. Published by Addison-Wesley. We will cover material From sections 0-11, 13-15, and if time is available 16-17.

Blackboard Homework, announcements, and course materials will be posted via the Blackboard system

<https://courses.utexas.edu>

Grades will be handled by e-Gradebook

<https://utdirect.utexas.edu/diia/egb/>

Assessment Your overall course grade will be determined by your homework, and exam grades in the following proportions:

- 30% homework
- 20% first examination
- 20% second examination
- 30% comprehensive final examination during exam week

Make-up examinations will not be given except in exceptional circumstances.

Quizzes Quizzes may be given but will not count toward your grade. Their purpose is to determine which areas need further explanation and to provide feedback for you on which topics need further study.

Homework Homework will be assigned on a weekly basis. You are welcome to discuss the homework with other students but must submit your own work. Doing the homework is your practice at proving things and is an intrinsic part of the course.

- Material on the homework is examinable.
- Homework will be collected at the start of class typically on Tuesdays.
- Late homework will NOT be accepted without prior arrangement.
- Homework must be *neatly* written and stapled.
- Full explanations in full sentences must be given for all questions.

Course Goals The course aims to prepare students to:

- understand how to structure and write a proof.
- understand what questions to ask about an algebraic structure.
- understand the vocabulary and basic theorems of group theory.

Strategies for Success Successful students will

- Attend class
- Review their notes between classes
- Complete the homework with complete and logically organized solutions
- Come to office hours with specific questions

Academic Integrity Students who violate University rules on scholastic dishonesty are subject to disciplinary penalties, including the possibility of failure in the course and/or dismissal from the University. Since such dishonesty harms the individual, all students, and the integrity of the University, policies on scholastic dishonesty will be strictly enforced.

For further information please visit the Student Judicial Services website at <http://www.utexas.edu/depts/dos/sjs/>

Disabilities The University of Texas provides, upon request, appropriate academic accommodations for qualified students with disabilities. For more information please contact the Office of the Dean of Students at 471-6259, 471-4641 TTY.