

Modern Algebra I

The course

This is an introductory course in abstract algebra that covers the elements of groups, rings, and fields.

Textbook The required textbook is *A First Course in Abstract Algebra*, seventh edition, by John B. Fraleigh, Addison-Wesley, 2003, ISBN 0-201-76390-7. The course covers sections 0–11, 13–15, and 18–23 (in other words, Parts I–IV except for the optional sections).

Prerequisite The prerequisite for this course is Math 222 (linear algebra).

Venue The course meets 9:35–10:50 in BLOC 120 on Tuesday and Thursday.

Home page The home page for the course is <http://www.math.tamu.edu/~harold.boas/courses/415-2006c/>.

The instructor

The instructor is Dr. Harold P. Boas. The email address is boas@tamu.edu and the telephone number is (979) 845-7269. The instructor's office hours are held in 202 Milner Hall from 11:00 to 12:00 on Tuesday, Wednesday, and Thursday; and also by appointment.

Exams and grades

The homework assignments will count for 100 points total.

There will be examinations in class on Thursday, September 28; on Tuesday, October 31; and on Thursday, November 30. Each examination will count for 100 points.

The comprehensive final examination, scheduled for Friday, December 8, from 12:30 to 14:30, will count for 100 points.

The five grades will be averaged to determine the course grade according to the standard scale: you need an average of 90% for an A, 80% for a B, 70% for a C, and 60% for a D.

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Other information

Americans with Disabilities Act Statement from the Department of Student Life

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please contact the office of Disability Services in Cain Hall (telephone 979-845-1637, web site <http://disability.tamu.edu/>).

Academic Integrity Statement from the Aggie Honor System Office

The Aggie Honor Code states: "An Aggie does not lie, cheat or steal, or tolerate those who do." Information about the Honor Council Rules and Procedures may be found at the web site <http://www.tamu.edu/aggiehonor/>.