

Some information about Math 31, Winter 2005

TOPICS IN ALGEBRA

INSTRUCTOR

Alexander Shumakovitch. I can be found in 402 Bradley Hall. You can also reach me by e-mail: Shurik@Dartmouth.EDU (preferred) or by phone: (603) 646 1614.

LECTURES

MWF 10:00–11:05am in 103 Gerry Hall. The X-hour is Thursday 12:00–12:50pm.

TENTATIVE OFFICE HOURS

TuF 6:00–7:00pm; Th 1:00–2:00pm or by appointment.

TEXTBOOK FOR THE COURSE

“Contemporary Abstract Algebra (5th edition)” by Joseph A. Gallian.

ADDITIONAL INFORMATION ABOUT THE COURSE

Available at <http://www.math.dartmouth.edu/~m31w05>

EXAMS

There will be two 50-minute quizzes scheduled during X-hours, one take-home midterm and the take-home final exam. The quizzes will take place on Thursdays **January 20** and **February 24**. The midterm will be given on **February 2**, Wednesday and is due on **February 7**, Monday. The final exam will be given on **March 12**, Saturday and is due on **March 16**, Wednesday.

You are expected to **work alone** on the exams. If the exam is take-home, then you may use any printed matter (or your class notes) of your choice but you **may not consult** one another or other humans. If the exam is in-class, then you **cannot use** any book or class notes, unless explicitly allowed to do so.

If you have a legitimate conflict with the exams dates and times, please contact the instructor as soon as possible, **do not wait until shortly before the exam**. Final exam **will not be given early** to accommodate travel plans.

GRADES

The course grade will be based upon the scores on the two quizzes, midterm and final exams, and homework.

Two Quizzes (60 each)	120 points
Midterm Exam	100 points
Final Exam	150 points
Homework	80 points
Total	450 points

HOMEWORK POLICY

Homework sets will be assigned for each class but are to be handed in weekly. Assignments for a given week are usually to be submitted in class next **Wednesday**. The first exception to this rule will be on the second week. The homework assigned on **January 5, 7, and 10** will be due on **January 14**, Friday. The homework assigned on **January 12, 13, and 14** will be due on **January 19**, Wednesday. There will also be appropriate adjustments for holidays. You can check the exact due dates on the Homework Assignments web page.

Besides usual written assignments, additional practice problems will be listed for some classes. You are strongly encouraged to solve these problems, but please **do not** hand in solutions to them. Their sole purpose is to help you better prepare for the exams. Although these practice problems will not be graded, neglecting them can degrade your exam performance.

Late homework **will not be accepted** in the absence of divine intervention or matters of similar weight. Unexcused late and missing papers **count zero**. Homework scores count for 80 out of 450 points of the final grade. Also please observe that there is a very strong correlation between those who do not do the homework regularly and those who receive low exam grades.

THE HONOR PRINCIPLE

On Exams: No help given or received. All the in-class quizzes and exams are closed notes, closed books. This means that you are not allowed to use your notes and textbooks, unless explicitly allowed to do so.

On Homework: Collaboration is permitted and encouraged, but **NO COPYING**. Each student is expected to complete his or her assignments individually and independently.

DISABILITIES

Students with disabilities who will be taking this course and may need disability-related classroom accommodations are encouraged to make an appointment to see their instructor as soon as possible. Also, they should stop by the Academic Skills Center in Collis Center <http://www.dartmouth.edu/admin/acskills> to register for support services.