

Lecture: MWF 11:30 AM - 12:20 PM C307 Wells Hall

Instructor: Huyi Hu, D-307 Wells Hall, (517) 353-8497

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Office Hours: MWF 3:00-4:00 PM and by appointment

Text: Linear Algebra, Robert Messer, HarperCollins College Publisher

This is the course where you encounter many rigorous proofs, and begin to construct your own. Several methods of writing proofs will be discussed in class. You should also consult Appendices A, *Logic and Proof*, and C, *Well Ordering and Induction*, of the book “Abstract Algebra” by Hungerford for some basic facts about proof.

Attendance: You are expected to attend every lecture.

Homework: There will be homework for each section of the textbook. It is essential for your understanding that you work on them. Homework will be collected for grading, some for correctness, and others for completeness and neatness. The due date will be specified each time.

You may collaborate with others on any of the homework problems, however, you should work alone on writing up the solutions.

Exams: There are three hour exams, and one final exam. Exams are closed book and closed notes. No calculator is allowed in Exam.

Grades: The homework will be worth 100 points and each hour exam will be worth 100 points. The final exam will be worth 200 points.

The grade for the course is based on a total of 600 points distributed as below.

Total Points	Grade	Total Points	Grade
540-600	4.0	510-539	3.5
480-509	3.0	450-479	2.5
420-449	2.0	390-419	1.5
360-389	1.0		

Missed Exam: A missed exam will be regarded as an exam with zero score, unless you have a valid excuse. In the latter case, you may use one half of your final exam score instead.

Important Dates: Important Dates:

January 9	Monday	First day of classes
January 13	Friday	Open add period by computer enrollment ends at 8pm
January 16	Monday	Martin Luther King Day, no classes
January 16-20	Mon.-Fri.	Late adds, dropping to a lower course, section changes
January 20	Friday	Last day to drop back, add a course or change a section
February 3	Friday	End of tuition refund
February 29	Wednesday	Middle of semester, Last day to drop a course with no grade reported
March 5-9		Spring break
April 27	Friday	Classes end

Exam Dates:

First Hour Exam	February 10	Friday
Second Hour Exam	March 19 21	Monday
Third Hour Exam	April 13	Friday
Final Exam	May 1	Tuesday 10:00-12:00 (location to be announced)