

**Math 309, Section 004**  
**Spring 2014**

**Lecture:**

MTH 309, Section 004  
Location: A134 WH  
Schedule: days: M W F, time: 1:50 - 2:40

**Instructor:**

(Prof.) Effie Kalfagianni,  
Office: D-323WH,  
Office hours: M 12:30-1:40, W 10:00-10:50, or by appointment.  
email: kalfagia@math.msu.edu

**Prerequisites:** A year of Calculus, Math 299, and willingness to work hard on abstract mathematics.

**Textbook:** Linear Algebra, 4th Edition [Hardcover] Stephen H. Friedberg (Author), Arnold J. Insel (Author), Lawrence E. Spence (Author).

Coverage: We expect to finish most of the book during the semester.

Course info and weekly homework assignments posted at  
<http://www.math.msu.edu/~kalfagia/309.htm>

**Exam Schedule and weighting:** There will be a total of 600 possible points for the course.

150 pts	Homework	HW assigned daily.	
100 pts	First Exam		Wednesday, Jan. 29.
100 pts	Second Exam		Friday, Feb. 21.
100 pts	Third Exam		Wednesday, March 26.
150 pts	Final Exam (covers entire course)		Monday April 28, 12:45 - 2:45.

**Missed Exams** Missed exams will count as 0 points. Only under very rare circumstances (such as illness with a doctor's written excuse) will a make-up exam be given.

All students are required to take the Common Final Exam. The university has strict requirements for exceptions.

**Homework:** The homework assignments are a major part of the course. Homework will be collected once a week and selected problems will be graded. *You are expected to do all homework problems and to have the homework stapled and ready to hand in at the beginning of every class.*

You are encouraged to help each other on homework. At the beginning of each class a few minutes may be spent answering homework problems.

**Attendance:** Students are expected to attend all class meetings and are responsible for all of the material covered in class and in the homework. Any changes in this syllabus or in the scheduling of exams etc. will be announced during class meetings.

**Important dates for Spring 2014:**

Monday 01/06: Classes Begin.

Friday 1/10 Online open add period for Spring semester ends at 8pm. Last day to change to CR/NC or visitor at Registrars Office by 5pm. students planning on graduating for Spring or Summer of 2013 should apply by this date. (reg.msu.edu).

Monday 1/20 Martin Luther King, Jr. Day. No classes. The University is open.

Monday 1/13 to Friday 1/17 Students go to Undergraduate office, C212 Wells Hall for Mathematics enrollment changes. (late adds, drop to lower course, section changes)

Friday 1/17 Last day to late add a course or change sections within a course. Last day to drop to a lower level course.

Friday 1/31 End of Tuition Refund Wednesday 2/26 Middle of Semester. Last day to drop a course with no grade reported.

Monday 3/03 to Friday 03/07 Spring Break no classes. The University is open.

Friday 4/25 Last day of classes.

Monday 4/28– Final Exam

**Study tips:**

- Do *ALL* the homework problems. *Mathematics is learned by doing problems*, and many exam questions will be variations on homework problems.
- Discuss the homework problems with classmates and work in groups exchanging ideas and discussing questions.
- Take complete notes in class. The course will be based mostly on lectures – more than on the textbook.
- Start working on the homework problems the day that they are assigned.

**Academic integrity:** Academic dishonesty is considered a serious offense at MSU. Students caught cheating may face failure in the course and an administrative sanction which may include suspension or expulsion from the university. See the MSU Academic Integrity Policies.

<https://www.msu.edu/ombud/academic-integrity/index.html>

**Help:** One of the best ways to get (free) help is at the **Mathematics Learning Center (MLC)** which is staffed by TA's. See their web page

<https://www1.math.msu.edu/mlc/>

for hours, locations (mostly in Wells Hall but also in some dorms) and other information.