

Fall 2015 Math 304, Section 06 Syllabus

Instructor Information

Name: Rachel Skipper

E-mail: skipper@math.binghamton.edu

Office: WH 315

Help room hours (2nd Floor of Old Whitney Hall): M, W 9:30-11:00 and by appointment

Website: <https://www2.math.binghamton.edu/p/people/grads/skipper/>

Course-wide website: <http://www2.math.binghamton.edu/p/math304/>

Section website: https://www2.math.binghamton.edu/p/people/grads/skipper/math304_06

The course covers basics of elementary linear algebra. It is not just computation but the intent is that some concepts and understanding give and gain significance from the computation. It is meant to be at the level of a second year mathematically competent student.

The text is book written by Matthew Brin and Gerald Marchesi; Linear Algebra 16-th edition. We will cover the first 6 chapters fairly thoroughly and if time provides delve into Chapter 7. A weekly schedule plan is laid out below.

WEEK 1	Aug 31-Sept4	Sections 1.1-1.3.1
WEEK 2	Sept 8-Sept 11	1.3.2-1.5
WEEK 3	Sept 16-Sept 18	1.6.1-1.6.9
WEEK 4	Sept 21;Sept 24-25	2.1-2.3
WEEK 5	Sept 28-Oct 2	2.4-2.7
WEEK 6	Oct 5-Oct 9	2.8-2.10; Test 1, 3.1-3.2
WEEK 7	Oct 12-Oct 16	3.3-3.6
WEEK 8	Oct 19-Oct 23	3.7-4.2
MIDTERM	WED. OCT 21, 7:00 PM- 9:00 PM	Location TBA
WEEK 9	Oct 26-Oct 30	4.2-4.7
WEEK 10	Nov 2- Nov 6	4.8- 4.9
WEEK 11	Nov 9- Nov 13	5.1-5.3.2
WEEK 12	Nov 16-Nov 20	5.3.3-5.5
Week 13	Nov 23- Nov 24	Review, Test 2; THANKSGIVING
WEEK 14	Nov 30-Dec 4	6.1-6.2.3
WEEK 15	Dec 7- Dec 11	6.2.4; 6.2.6 OR 7.1 ; QUIZ
WEEK 16	Dec 14-15	REVIEW

Final exam date and location to be announced.

Blackboard

Blackboard will not be used for this section. Instead, the section website and course website will be the primary sources for important information, documents, etc. If you do not want to type in the lengthy section url, head to www.math.binghamton.edu, then to people, and then use the links there to find the my name. Links to both the section website and the course-wide website are on my personal webpage.

Exams

Tests 1 and 2, and the Quiz at the end will be prepared for the individual sections and graded by the instructor (some sharing of writing and grading may occur). The Midterm is scheduled Oct. 21 in the evening. Please plan accordingly for class conflicts and extreme hardship we will schedule a make-up date. The time and location of the Final exam will be determined by the University during the scheduled times for final exams.

The exams will be pretty detailed and will require your mastery of the material to do well. Typically the percentage score expectation for the various grades are: A 85-100 ; B 70-85 ; C 50-70 ; D 40-50 with + and - at the extremes.

Additional Quizzes

In addition to the final quiz, there will be a short quiz given most weeks.

Homework

The majority of assignments will be submitted online via WeBWorK. Unlike other similar web sites for homework submission, WeBWorK is completely free. A username and default password will be provided to you at the beginning of the session as well as a link for accessing webwork.

Weighting of the contributions to final grade

There will be 1000 possible for the course comprised as follows;

Final Exam	400 pts
Midterm	250 pts
Hourly Exams	200 pts (100 each)
End Quiz	50 pts
Weekly Quizzes	50 pts
Homework	50 pts

Disability-related Equal Access Accommodations

Students wishing to request academic accommodations to insure their equitable access and participation in this course should notify the instructor as soon as they are aware of their need for such arrangements. Authorizations from Services for Students with Disabilities (SSD) are generally required. We encourage you to contact SSD at (607) 777-2686 (for voice and TTY) to schedule an appointment with the Director or Learning Disabilities Specialist. The SSD website (www.binghamton.edu/ssd) includes information regarding their Disability Documentation Guidelines. The office is located in UU 119.

Academic Honesty

By taking this class, you are pledging that the work you submit is your own and was not copied from books, the Internet, other students, or any other illegitimate source. You are allowed and encouraged to study with your classmates, but you are not allowed to copy someone else's work and turn it in. Any instances of cheating will be prosecuted. The instructor reserves the right to award a failing grade to any student that cheats.