

Linear Algebra Spring 2015 Missouri S&T

Math 3108 Sections A and B

- Instructor:** Tom Cuchta (call me Tom)
Time: Section 1A: 9:00-9:50, MWF; Section 1B: 10:00-10:50, MWF
Location: Fulton 00227
E-mail: tcvh5@mst.edu
Instructor Schedule: See my website (<http://tomcuchta.com>) - my schedule is subject to change at any time (including office hours)
Office: Rolla Building 306
Textbook: "Linear Algebra and Its Applications, 4th Edition" by David C. Lay (ISBN: 9780321385178)
Calculator policy: Calculators will *not* be permitted on exams. I recommend that you do as much hand-calculation on your homework as possible.
Homework: Homework due dates are posted in the calendar at the end of the syllabus. The contents of each assignment will be mentioned in class and also posted on the class webpage. Each homework assignment is worth 10 points. For each assignment, two problems will be randomly chosen and graded for correctness. Each problem I grade will be worth 4 points each. Two points will be given for overall completeness of the assignment. I will accept homework up to 5 class days late, but each late day will cost you two points of its total possible score. The official first collection time of homework is "by the end of class" on the day that it is due according to the schedule. I will accept homework in class, in my mailbox, or by e-mail (PDF, PostScript, or dvi formats). Your three lowest homework scores will be dropped.
Note: homework due dates are subject to change as necessary, but the most recent schedule will always be available on the class webpage
Attendance policy: Your attendance to class will not be recorded and will not count for any grade. You are solely responsible to find out what you missed on days that you are absent.
Exams: There will be three one hour exams and a final exam. Each regular exam is worth 100 points and the final is worth 200. The final exam will include both new material and material from the previous exams.
Extra credit policy: There will be no extra credit available.
Grading: Submitted work is expected to be neatly written and final answers should be marked clearly. Answers that are not justified by work may not receive credit. Please double check that I have made no mistakes in grading your work. You have one week from the time you receive anything to let me know that I have made an error and also get points back for it.

You can calculate your grade by computing the total possible points you have earned and divide it by the total points possible at that time.

Your final grade will be determined by comparison to the standard scale:

- A: 90% – 100%
- B: 80% – 90%
- C: 70% – 80%
- D: 60% – 70%
- F: 0% – 60%

The grade of D is not available to graduate students — they will receive an F instead of a D.

It is possible that this scale may be altered, but it will never be changed in a way that can harm your grade.

Useful links

“Why study linear algebra?” (<http://bit.ly/1q2wQxY>)

My webpage (<http://tomcuchta.com>)

Class webpage (<http://bit.ly/VI4aOU>)

Spring 2015 academic dates and deadlines (<http://bit.ly/1tA4732>)

Spring 2015 Final Exam Schedule (<http://bit.ly/1oi303u>)

Disability Support

Students with a documented disability who anticipate needing accommodations in this course are strongly encouraged to meet with their instructor early in the semester. These students will need to request that the

Disability Service staff (located in 203 Norwood Hall, phone 341-6655, email dss@mst.edu, also see <http://dss.mst.edu/> for more information) provides a letter that can be presented by the student to the instructor. This letter verifies the disability status and specifies the accommodation(s) that are requested. This letter must be presented to the instructor by the student before any accommodations can be arranged and within a reasonable amount of time prior to the accommodations being needed. Per policy, any accommodations involving the Testing Center require a one week notice prior to the day of the exam to ensure availability and proper scheduling.

Emergency exit procedures

All students should familiarize themselves with classroom exit procedures. Adjacent to each classroom entrance is a floor plan that shows students how to exit the building in the event of an emergency. Please see the classroom egress maps at <http://designconstruction.mst.edu/floorplan/>.

Academic dishonesty

The Missouri S&T regulations concerning academic dishonesty are found on page 29 of the Missouri S&T Student Academic Regulations handbook. It is each student's responsibility to be aware of these regulations.

Questions and problems

Please ask me any questions or problems pertaining to the course that you have. If I cannot resolve your issue to your satisfaction, then please speak to Mr. Paul Runnion (prunnion@mst.edu). If he cannot resolve the issue to your satisfaction, then please speak to the Department Chair of Mathematics and Statistics, Dr. Stephen Clark (sclark@mst.edu).

Course Schedule

MONDAY	WEDNESDAY	FRIDAY
Jan 19th <i>NO CLASS</i> (Martin Luther King, Jr. Day)	21st <i>First day of class</i>	23rd
26th <i>HW 1 Due</i>	28th	30th <i>HW 2 Due</i>
Feb 2nd	4th <i>HW 3 Due</i>	6th
9th <i>HW 4 Due</i>	11th	13th EXAM 1
16th	18th	20th <i>HW 5 Due</i>
23rd	25th <i>HW 6 Due</i>	27th
Mar 2nd <i>HW 7 Due</i> Last day to change to hearer status Last day to drop without WD on transcript	4th	6th <i>HW 8 Due</i>
9th	11th <i>HW 9 Due</i>	13th <i>NO CLASS</i> (Spring recess)
16th	18th	20th EXAM 2
23rd <i>NO CLASS</i> (Spring break)	25th <i>NO CLASS</i> (Spring break)	27th <i>NO CLASS</i> (Spring break)
30th <i>HW 10 Due</i>	Apr 1st	3rd <i>HW 11 Due</i>
6th	8th <i>HW 12 Due</i>	10th
13th <i>HW 13 Due</i>	15th	17th <i>HW 14 Due</i> <i>Last day to drop a course</i>
20th	22nd <i>HW 15 Due</i>	24th EXAM 3
27th	29th	May 1st <i>HW 16 Due</i>
4th	6th	8th <i>HW 17 Due</i> <i>Last day of class</i>

FINAL EXAM (Section 1A): Monday 11 May 2015, 12:30PM-2:30PM

FINAL EXAM (Section 1B): Tuesday 12 May 2015, 10:00AM-12:00PM