DO NOT LOSE THIS SHEET!!!

The University of Memphis
Department of Mathematical Sciences

MATH 3242-002   **Introduction to Linear Algebra**   **Fall 2015**

Instructor: Dr. Thomas Hagen
Professor
367 Dunn Hall
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Office Hours: **TR 8:45am to 9:30am in 367 Dunn Hall**
Be advised that it is always a good idea to let me know ahead of time if you intend to see me during office hours. If you show up without telling me in advance, I might have stepped outside.

Class Time/Location: **TR 9:40am to 11:05am in 249 Dunn Hall**

Course Description: Systems of linear equations; matrices; elementary row and column operations; determinants; vector spaces and subspaces; linear transformations

Text: **Elementary Linear Algebra by Ron Larson, Cengage Learning**
ISBN: 978-1-285-89659-5
We will use **WebAssign** for homework assignments in this course. Your textbook comes with an **Access Code** that you use to log in at http://webassign.net/login.html
To do so, you will also need the following information:

Instructor	Section	Class Key
Thomas Hagen	MATH 3242, section 002	memphis 1864 7926

Prerequisites: MATH 2110; or MATH 1920 and one of MATH 2702, COMP 2700 with a minimum grade of C- or permission of instructor

Homework/Text: Homework will be assigned regularly and must be done consistently. Homework assignments are your principal guide for the types of problems to expect on tests. Homework will typically be given in the WebAssign environment.

Material: A ruler is needed for graphing. Pencils and eraser are recommended. A scientific, non-CAS calculator is allowed for numerical work. The TI-83/84 is permitted. The TI-89, e.g., is not permissible.

August 20, 2015

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Attendance: Attendance is crucial, so do not miss class. I want you to attend **every class** to get the most out of this course.

I tend to record attendance directly or indirectly. Attendance can be factored into your final grade. If you miss a certain number of classes or show up late too often, I intend to contact you and your advisors. Being late, using a cell phone or having a late breakfast during the lecture is disruptive. **Don't Do It Please!**

Grading:

Homework/Quizzes	-	100	points
Mid-term Tests 1-3	-	300	points
Final Exam	-	100	points
Total	-	500	points

Each mid-term test will last about 50-60 minutes and will commence at the beginning of class. Be advised:
- **Make-up/late work will not be accepted.**
- **No additional assignments will be given.**

Missed tests/assignments cannot be made up and count as zero.

If you miss a mid-term test for any reason (such as sickness, family emergency, religious observance or job interview), it will count as zero. However, your lowest test grade will be replaced by your score on homework/quizzes (if this score is higher).

Performance in the classroom may be taken into account for those on the borderline of two grades at the instructor's discretion. The plus minus system will be used in assigning grades. Thus, e.g., C+, C, and C- will all be possible grades.

Grade scale:

A+	A	A-	B+	B	B-	C+	C	C-	D+	D	F
96%	91%	86%	81%	76%	71%	66%	61%	56%	51%	41%	<41%

Test Schedule: The final exam is scheduled for Dec. 8, 10:30am.
Tentative mid-term test dates: Sept. 22, Oct. 20, Nov. 19
Necessary changes (known in advance) will be announced in class.
Should the university be closed for all or part of the class period for which a mid-term test is scheduled (e.g., because of inclement weather) or should a class be canceled for other unforeseen reasons, the test date/due date changes automatically to the next regular class meeting.

August 20, 2015