

MATHEMATICS 211 LINEAR METHODS I WINTER 2011

LECTURE 01 MWF 14:00-15:00 ST 145

TEXT: *Linear Algebra with Applications, 6 Ed.* by W. Keith Nicholson, McGraw-Hill Ryerson, 2009.

GRADING: The final grade will be based on the following components:

Assignments: 25% Midterm Exam: 25%; Final Exam : 50%

ASSIGNMENTS: These are computer assignments, **worth 25% of the final grade.**

Go to: **<http://webwork.ucalgary.ca>**. Click on MATH 211 L01 (Nicholson)

Normally you: Log in to Webwork (the IT username and password are obtained in “Getting Started”).

Download and print out an assignment, complete it, and submit solutions online.

Your IT username is the first part of your @ucalgary.ca email address.

Note: The IT username is **not** your eID (typically used to access my.ucalgary.ca).

Assignments are graded on the computer, and multiple attempts are allowed.

The **maximum final grade** is 25 marks. There are 201 problems in all, equally weighted.

Beware: Each Assignment has a strict Due Date (Schedule below), and an Open Date (2 weeks earlier).

The Webwork package also includes an Introduction, and a High School Review (not for credit).

MIDTERM EXAM: **Wednesday, March 2. 50 minutes, in class.**

Worth 25% of the final grade. Calculators are not allowed.

FINAL EXAM: **Scheduled by the Registrar, 3-hour test.**

Worth 50% of the final grade. Calculators are not allowed.

TUTORIALS: You have been assigned to labs. There will be teaching assistants in the room to answer any questions you may have about exercises, theory in the course, and the software.

CONTINUOUS TUTORIAL: Held in **MS 569** at the following times:

Monday 13 to 15; Tuesday 12 to 16; Wednesday 13 to 15; Thursday 13 to 15

There will be teaching assistants there to answer questions about the course.

LECTURE SCHEDULE: Here is an approximate outline of the contents of the course.

WEEK	MATERIAL	COMMENTS
Jan 10-14	1.1, 1.2, 1.2	Lectures begin Monday, January 10.
Jan 17-21	1.3, 2.1, 2.2	
Jan 24-28	2.2, 2.2, 2.3	WebWork 1, Due Friday Jan 28 at 11:00pm
Jan 31-Feb 4	2.3, 2.4, 2.4	WebWork 2, Due Friday February 4 at 11:00pm
Feb 7-11	2.4, 2.5, 2.5	WebWork 3, Due Friday February 11 at 11:00pm
Feb 14-18	2.6, 2.6, 2.9	WebWork 4, Due Friday February 18 at 11:00pm
Feb 21-25	___, ___, ___	Reading Days: Feb 21–25. No lectures
Feb 28-Mar 4	3.1, ___, 3.1	Midterm: Wed, March 2; In class.
Mar 7-11	3.2, 3.2, 3.3	WebWork 5, Due Friday March 11 at 11:00pm
Mar 14-18	3.3, 3.3, 3.3/3.4	WebWork 6, Due Friday March 18 at 11:00pm
Mar 21-25	A.1, A.1, A.1	WebWork 7, Due Friday March 25 at 11:00pm
Mar 28-Apr 1	4.1, 4.1, 4.1/4.2	WebWork 8, Due Friday April 1 at 11:00pm
Apr 4-8	4.2, 4.2, 4.2	WebWork 9, Due Friday April 8 at 11:00pm
Apr 11-15	4.3, 4.4, Review	Lectures end Friday, April 15 WebWork 10, Due Friday April 15 at 11:00pm
Apr 18-29		Final Examinations.