

UNIVERSITY OF REGINA
DEPARTMENT OF MATHEMATICS & STATISTICS

Mathematics 122 - 002
Linear Algebra I

Fall 2017

A course intended to introduce students to elementary linear algebra, particularly at a computational and applied level. Topics include matrices and systems of equations, inversion, determinants, vectors, eigenvectors and eigenvalues.

Prerequisites: *Precalculus 30, or Math B30 and C30, or Math 102.*

Professor: Martín Argerami

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web page: <http://www.math.uregina.ca/~argerami>
(with access to the course web page; or access it through URCourses)

Lectures: Tuesday–Thursday, 11:30 to 12:45, CL 112.

Office Hours: Tuesdays and Thursdays, 9:30-11:15;
or by appointment

Textbook: W. Keith Nicholson, *Linear Algebra with Applications*,
7th Edition

Syllabus: Chapters 1–4.

Grading Scheme: 20% Quizzes (best 4 out of 5)
15% Midterm 1 (Oct 12th)
15% Midterm 2 (Nov 23th)
50% Final Exam (Dec 21th, 19:00–22:00)

Quizzes: At 12:20 on the following Thursdays:
Sep 28, Oct 19, Nov 2, Nov 16, Nov 30.

Assignments: They will be posted on the course web page every Thursday; solutions will also be provided. **Assignments will not be graded**, but questions on the quizzes and midterm will be variations of the problems in the assignments and their suggested practice questions.

Calculators: No calculators will be allowed .
The use of any electronic device (calculato, cell phone, smartphone, laptop, electronic translator, etc.) during exams is prohibited and will be viewed as a form of academic misconduct.

More info about the course: check the course web page for details regarding assignments and evaluation.