

University of Regina
MATH 122–003
Linear Algebra I
Fall 2016

Lectures: TR 1:00 – 2:15 pm in CL 130

Instructor: Paul Arnaud Songhafouo Tsopmene, Office: CW 307.26, Phone: 306-585-4422, E-mail: pso748@uregina.ca
(please write Math 122 in the subject line of your emails)

Office hours: TR 9:30 – 11:30 am or by appointment.

Course Description: 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, inner products, eigenvalues and eigenvectors.

Prerequisite: Precalculus 30, or Mathematics B30 and C30, or Mathematics 102.

Textbook: Linear Algebra with Applications, 7th Edition, by W. K. Nicholson.

Chapters covered: Sections 1.1-1.3, 2.1-2.6, 3.1-3.3, 4.1-4.3, Appendix A.

Assignments, Quizzes, Final Exam: Seven assignments will be given, but they are not to be submitted for grading. There will be five quizzes (20 minutes each) and one midterm (75 minutes), given in class according to the following schedule.

Quiz 1: Sep. 22; Quiz 2: Oct. 4 Quiz 3: Oct 18;

Midterm: Oct. 27; Quiz 4: Nov. 15 Quiz 5: Nov. 29.

The final will be on December 9 from 7:00 to 10:00 pm. (location TBA). All quizzes and examinations are closed-book tests. Calculators are not permitted.

Course grade: Your course grade will be computed using the following weights.

Best 4 of 5 Quizzes	Midterm	Final Exam
20%	30%	50%

Since only the best 4 of the 5 quizzes will count toward your final grade, no adjustment will be made if you miss one quiz for any reason. If you miss more than one quizzes or the midterm for good reasons, the weight (5% for each quiz starting with the second missed quiz, 30% for the midterm) will be carried over to the final. Assignments and solutions to assignments, quizzes and midterm will be posted on UR Courses.

University's Mental health information: Posted on UR Courses. Any student with a disability who may need accommodations should discuss these with the course instructor after contacting the Coordinator of the Centre for Student Accessibility, RC 251, at 306-585-4631.