Department of Mathematics

Western Science

Math 1600A, Linear Algebra I, Fall 2019

Class Times:

Section	Instructor	Days	Time	Location
001	Riley	MWF	8:30-9:30	SH-3345
002	Steiner	MWF	10:30-11:30	NCB-113

Tutorials:

1 hour per week. The TA will review material from the course, answer questions, and run group activities. You must attend (only) the tutorial you are registered for (see your schedule). Tutorials meet for the first time in the second full week (starting September 16th). Both lecture sections share the following seven tutorial sections:

Section	TA	Day	Time	Location
003	Behesti/Omanovic	W	12:30-1:30	SSC-3010
004	Cizek/Omanovic	Th	2:30-3:30	AHB-1B08
005	Chaves/Tarkeshian	Th	11:30-12:30	SSC-3014
006	Tarkeshian/Velivasakis	W	3:30-4:30	AHB-1B08
007	Cizek/Mavinkurve	Th	12:30-1:30	SSC-3006
008	Chaves/Mavinkurve	W	11:30-12:30	SSC-3014
009	Behesti/Velivasakis	W	1:30-2:30	UC-3220

Help Centre:

2:30-6:30pm, weekdays, location MC 15B. (This is the common help centre for all first year math courses.)

Instructors:

	Office Hours	Office	email @ uwo.ca
Riley	M 9:30-10:30 Tu 10:30-11:30	MC 136	dmriley
Steiner	M 11:30-12:30 Tu 11:30-12:30	MC 119	asteine9

Prerequisites:

One or more of Ontario Secondary School MCV4U, Mathematics 1229A/B, Calculus 1000A/B or 1500A/B, the former Calculus 1100A/B. Calculus 1000A/B or 1500A/B may be taken as a pre- or corequisite.

Antirequisites:

Applied Mathematics 1411A/B, 2811B, the former Linear Algebra 1600A/B.

Course Website:

Important announcements and documents will be posted on OWL. Visit this page regularly for up to date information.

Textbook:

The textbook, D. Poole, Linear Algebra: A Modern Introduction, custom coursepack, is available at the bookstore. It should be possible to find used copies as well.

There is also a "Student Solutions Manual" but it is not required.

Course Outline:

Properties and applications of vectors; matrix algebra; solving systems of linear equations; determinants; vector spaces; orthogonality; eigenvalues and eigenvectors.

Exam Schedule:

Midterm 1	7:00-8:30pm, Oct. 8
Midterm 2	7:00-8:30pm, Nov. 15
Final Exam	TBA by Registrar

Classroom Assignment for Midterms:

Room	Last Name
HSB 236	ADAM-FARO
HSB 240	FENG-LASI
HSB 35	LATI-NI
HSB 9	NIDE-RAPA
FNB 1240	RAVA-WAND
FNB 1250	WANG-ZWAR

You locate your classroom assignment for Midterm 1 and 2 in the above table by locating where your last name appears (in alphabetical order).

Evaluation:

Tutorial	10%
Homework	10%
Midterm Exams	2x20%
Final Exam	40%

Exam conflicts: If you know ahead of time that you are unable to attend a midterm or final exam, you must let your instructor know at least *two weeks in advance* so alternative arrangements can be made. See also the University's policy on final exam conflicts.
Accommodation of missed work: No late assignments will be accepted. If you are granted accommodation by your Dean's Office for a missed course component, the following grade reweightings will apply. For each missed assignment or tutorial, the number of assignments or tutorials used to calculate that portion of your course mark will be reduced by one. For one missed midterm exam, there will be no make-up exam: the 20%

weight will be redistributed equally between the remaining midterm exam (now 30%) and final exam (now 50%). For a missed final exam, a make-up final exam will be set by the Department of Mathematics.

Common Course Policies:

Common policies for all undergraduate courses in the Department of Mathematics can be found by clicking here.

The Department of Mathematics
Middlesex College
London, Ontario, Canada, N6A 5B7
Tel: 519.661.3639
math-inquiry@uwo.ca (undergraduate), math-grad-program@uwo.ca (grad), mathdept@uwo.ca (other)
Privacy | Web Standards | Terms of Use | Accessibility

Key Topics:

About Us
Undergraduate
Graduate
Research
People

Popular Resources:

Calculus 1000A/B online
Office of the Registrar
Academic Calendar
Intranet Login