Department of Mathematics

Western Science

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Linear Algebra, Math 1600B, Winter 2020

Class Times:

Section	Instructor	Days	Time	Location
001	Hall	MWF	12:30pm-1:30pm	NCB-113
002	Neshitov	MWF	11:30am-12:30pm	SEB-1059

Tutorials:

1 hour per week. The TA will review material from the course, answer questions, and run group activities. You must attend the tutorial you are registered for (see your schedule). Tutorials meet for the first time in the second full week (starting Jan. 15th). Both lecture sections share the following seven tutorial sections:

Section	TA	Day	Time	Location
003	TBD	Th	1:30pm-2:30pm	PAB-148
004	TBD	Th	12:30pm-1:30pm	PAB-148
005	TBD	Th	2:30pm-3:30pm	PAB-34
006	TBD	Th	10:30am-11:30am	AHB-1B02
007	TBD	W	4:30pm-5:30pm	PAB-106
008	TBD	W	1:30pm-2:30pm	AHB-1B08
009	TBD	W	5:30pm-6:30pm	NCB-293

Instructors:

Homepage	Office Hours	Office	email @ uwo.ca
Hall	TBA	MC 114	chall69
Neshitov	TBA	MC 129	aneshito

Help Centre:

MC 106, 2:30-6:30pm, weekdays. (This is the common help centre for all first year math courses.)

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. You need the third edition of the book; it is based upon the fourth edition of the complete textbook.

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	Thu Feb 6, 7--9pm
Midterm 2	Thu Mar 12, 7--9pm
Final Exam	TBA

Evaluation:

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

Disclaimers:

Senate Policy on Prerequisites: Prerequisite checking is the student's responsibility. Unless you have either the prerequisites for this course or written special permission from your Dean to enroll in it, you may be removed from this course and it will be deleted from your record. This decision may not be appealed. You will receive no adjustment to your fees in the event that you are dropped from a course for failing to have the necessary prerequisites.

Scholastic Offences: Scholastic Offences are taken seriously and students are directed to read the appropriate policy, specifically, the definition of what constitutes a Scholastic Offence, at the following Web sites:

http://www.uwo.ca/univsec/handbook/appeals/scholastic_discipline_undergrad.pdf
http://www.uwo.ca/univsec/handbook/appeals/scholastic_discipline_grad.pdf

Absence/Missed work: If you are unable to meet a course requirement due to illness or other serious circumstances, you must provide valid medical or other supporting documentation to your Dean's office *as soon as possible* and contact your instructor *immediately*. It is the student's responsibility to make alternative arrangements with his or her instructor once the accommodation has been approved and the instructor has been informed. In the event of a missed final exam, a "Recommendation of Special Examination" form must be obtained from the Dean's Office *immediately*. For further information concerning UWO's Policy on Accomodation for Medical Illness please refer to this policy at:

https://www.uwo.ca/univsec/handbook/appeals/accommodation_medical.pdf

A student requiring academic accommodation due to illness should use the Student Medical Certificate when visiting an off-campus medical facility or request a "Record's Release Form" (located in the Dean's Office) for visits to Student Health Services. The form can be found here:

https://www.uwo.ca/univsec/handbook/appeals/medicalform_15JUN.pdf

Make-up exams and 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.

Accessibility statement: Please contact the course instructor if you require material in an alternate format or if you require any other arrangements to make this course more accessible to you. You may also wish to contact Services for Students with Disabilities (SSD) at 661-2111 x 82147 for any specific questions regarding an accommodation.

Support Services:

-- Office of the Registrar: http://www.registrar.uwo.ca

-- Student Development Services: http://www.sdc.uwo.ca

-- Learning Skills Services: http://www.sdc.uwo.ca/learning

-- USC: http://westernusc.ca/services

-- Academic Calendar: http://www.westerncalendar.uwo.ca

-- ITS: http://www.uwo.ca/its/helpdesk

-- Students who are in emotional/mental distress should refer to Mental Health@Western for a complete list of options about how to obtain help: http://www.health.uwo.ca/mental_health

Key Topics:

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Undergraduate
Graduate
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People

Popular Resources:

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