INSTRUCTOR: Mohsen Mollahajiaghaei (mmollah@uwo.ca)


FORMAT: This is an online course, with a course web site in OWL (http://owl.uwo.ca).

PREREQUISITES: Ontario Secondary School MCV4U or Mathematics 0110A/B.

ANTIREQUISITES: Calculus 1500A/B or the former 1100A/B, Applied Mathematics 1413.

COURSE OUTLINE: Review of limits and derivatives of exponential, logarithmic and rational functions. Trigonometric functions and their inverses. The derivatives of the trig functions and their inverses. L’Hospital’s rules. The definite integral. Fundamental Theorem of Calculus. Simple substitution. Applications of integration, including areas of regions and volumes of solids of revolution. We shall cover selected topics from Chapters 1-6. See the list of Recommended Practice Problems for more details.

WHAT IS EXPECTED OF THE STUDENT?
Students should make a serious effort to understand all course material, reading the text and also the Lecture Notes provided, and do the homework. Students are expected to make use of the supplemental materials posted on the course web site and to be aware of any information posted on the web site. Students are encouraged to ask questions, of the instructor and/or TAs, on the web site forums, or via email.

DETERMINATION OF FINAL GRADE:
The basic grading scheme will be:
Written Assignments 20%
Online Quizzes 30%
Midterm Exam 15% (June 19, 2020)
Final Exam 35%

Note that there might be some changes due to the pandemic.

Tests and examinations in this course will be conducted using the remote proctoring service Proctortrack. Therefore, completion of this course will require you to have a device that meets the requirements at
https://www.proctortrack.com/tech-requirements/.

By taking this course, you are consenting to the use of this software and to be monitored during tests and examinations. Furthermore, you are declaring that you have a reliable internet connection with sufficient capacity to support video proctoring.
EXTENSIONS AND OTHER DATE CHANGES:
Any request to reschedule the Final Exam must be made through your Dean's Office. Requests to write the midterm on a makeup date or for extensions to quiz or assignment due dates may be made to the instructor. All such requests should include the reason(s) why the date change is requested. The granting of such requests is wholly at the discretion of the instructor and/or Academic Counsellor. Extensions to assignment due dates are rare, and must be requested in advance.

Note: Any student who has two midterms scheduled at the same time is encouraged to contact Prof. Mollahajiaghaei to reschedule the midterm to a different day.

Please contact the course instructor if you require material in an alternate format or if any other arrangements can make this course more accessible to you. You may also wish to contact Services for Students with Disabilities (SSD) for any specific question regarding an accommodation.

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.

ABSENCE / MISSED WORK:
If you are unable to meet a course requirement due to illness or other serious circumstances, you must seek approval for the absence as soon as possible. During the COVID-19 pandemic, medical notes are not required. Medical absence can be reported through the Student Illness Reporting Tool at

https://www.registrar.uwo.ca/academics/academic_considerations/index.html

If this portal is not available (i.e., if the COVID-19 pandemic has lifted before the end of the course), or if you have missed (or will be missing coursework) for a non-medical reason beyond your control, approval can be granted either through a Self-reported Absence (if the portal is available) or via the Dean’s Office/Academic Counselling unit of your Home Faculty. Non-medical reasons must be accompanied by supporting documentation. If you are a Science student, contact information for the Academic Counselling Office for the Faculty of Science is available at

https://www.uwo.ca/sci/counselling/

In all cases, you must contact your instructor as soon as possible, and no later than 24 hours after the period covered, to clarify how you will be expected to fulfil the academic expectations you have missed (unless other instructions are indicated in this Course Outline). For further information, please consult the University’s policy on academic consideration for student absences:

https://www.uwo.ca/univsec/pdf/academic_policies/appeals/accommodation_illness.pdf

If you miss the Final Exam, please contact your faculty’s Academic Counselling Office as soon as you are able to do so. They will assess your eligibility to write the Special Exam (the name given by the university to a makeup Final Exam).
STATEMENT ON ACADEMIC 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 site:
http://www.uwo.ca/univsec/pdf/academic_policies/scholastic_discipline_undergrad.pdf
Computer-marked multiple-choice tests and/or exams may be subject to submission for similarity review by software that will check for unusual coincidences in answer patterns that may indicate cheating.

SUPPORT SERVICES
Office of the Registrar (UWO) www.registrar.uwo.ca
Brescia www.brescia.uwo.ca/academics/registrar_services
Huron www.huronuc.on.ca/CurrentStudents/StudentLifeandSupportServices/AcademicResources
King's www.kings.uwo.ca/academics/academic-deans-office/
Student Development Services www.sdc.uwo.ca
Learning Skills Services www.sdc.uwo.ca/learning
USC http://westernusc.ca/services/
Academic Calendar www.westerncalendar.uwo.ca
ITS www.uwo.ca/its/helpdesk