

University of Western Ontario
Department of Mathematics
Calculus 1301
Summer 2020

INSTRUCTOR: Rasul Shafikov, shafikov@uwo.ca, MC 112. Emails will be answered within 24 hours. Office Hours: via Zoom, time TBA.

COORDINATES: Pre-recorded video lectures will be posted daily from July 6 to August 14, 2020.

COURSE WEB PAGE: All the material will be posted on the OWL web page for the course: <https://owl.uwo.ca/portal/site/90518d44-7ebd-42b7-929b-a449192b7b50>. This page is the primary source of all information related to the course.

TEXTBOOK: Calculus Vol. 2 by OpenStax. This book is freely available at <https://openstax.org/details/books/calculus-volume-2>. You can view this book online or download a free PDF copy on your computer. If necessary you can buy a printed edition of this textbook on Amazon.

PREREQUISITES: Calculus 1500A/B or Calculus 1000A/B, with a minimum mark of 55%, or by permission of the instructor.

COURSE OUTLINE: We cover techniques of integration, improper integrals, differential equation, sequences and series, power series, parametric equations and polar coordinates. This approximately corresponds to Chapters 3 – 7 of the textbook.

FEEDBACK: This summer course is extremely fast-paced. To help students to keep up with it, a Forum is setup on the course OWL page. All questions related to the course material should be posted there, and online discussions are encouraged.

HOMEWORK: All homework will be collected online at least once a week. There will be two types of assignments: WebWork sets and through OWL. WebWork assignments will require separate login to the following page: <https://webwork1.stats.uwo.ca/webwork2/Calc1301-Sec001-2020/>. WebWork assignments are individualized and should be submitted through the WebWork interface. The other type of assignments is to be submitted through OWL. These assignments should be either typed or completed on paper and then scanned into a single PDF file. The file then should be uploaded through the OWL interface.

Note that all homework deadlines are controlled by computer and therefore are strict!

EXAMS: There will be a midterm on **July 24, 10 AM–12 PM**. The Final will be on August 17 or 18, TBA. All exams will be given online and controlled by *Proctortrack*. Below is important information concerning online exams:

Tests and examinations in this course will be conducted using the remote proctoring service Proctortrack. By taking this course, you are consenting to the use of this software and declaring that you have a reliable internet connection with sufficient capacity to support video proctoring. You will be required to complete a video face scan and show photo identification. You will also be monitored during tests and examinations.

The video and desktop screen are recorded and uploaded to Proctortrack servers and your instructor may review the recording. More information about this remote proctoring service is available in the Online Proctoring Guidelines at the following link:

https://registrar.uwo.ca/academics/examinations/remote_proctoring_privacy.html

Completion of this course will require you to have a device that meets the technical requirements for this service. Information about the technical requirements are available at the following link:

<https://www.proctortrack.com/tech-requirements/>

Please contact the course instructor if you are not able to meet the technical requirements or if you have any questions about the use of this remote proctoring service for this course.

WHAT IS EXPECTED OF THE STUDENT: Students are expected to view and study all pre-recorded lectures and complete all assignments and examinations. No aids are permitted during the examinations. Regular homework is an essential part of the course; it is the student's responsibility to keep up with the assigned homework and to seek additional help if and when it is needed.

EVALUATION OF STUDENT PERFORMANCE: Assignments = 30%; Midterm = 30%
Final Examination = 40%.

SENATE POLICY ON PREREQUISITES: Unless you have either the requisites 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.

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. 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.

ABSENCE OR MISSED WORK: If you are unable to meet a course requirement due to illness consult the Policy on Accommodation for Medical Illness - Undergraduate. If you are unable to meet a course requirement due to other serious circumstances, contact your instructor immediately.

SUPPORT SERVICES: Registrars: [Main Campus](#), [Brescia](#), [Huron](#), [King's](#); [Student Development Centre](#); [University Students' Council](#); [Academic Calendar](#); [Information Technology Services \(ITS\)](#). Students who are in emotional/mental distress should refer to [Mental Health Western](#) for a complete list of options about how to obtain help.

ADDITIONAL COURSE POLICIES: Please consult the following page for additional information https://www.math.uwo.ca/undergraduate/2019-20_math_common_course_policies.html