

**UNIVERSITY OF WINDSOR**  
**DEPARTMENT OF MATHEMATICS AND STATISTICS**  
**Mathematical Foundations 62-190 Section 01**  
**Winter 2014**

**Instructor** Mr. J. Lariviere

**Office** 3125 ER (Erie Hall)

**Contact** 253-3000 Ext. 4714, jlarivie@uwindsor.ca

**Office Hours** Monday, Wednesday 10:00am-11:00am (or come to the MSLC during its hours of operation)

**Classes** Monday, Wednesday 8:30am - 9:20am, 100 TC (Toldo Health Centre)

**Labs** Section 51: Friday 1:30pm - 3:20pm, 108 OB (Odette Building)

Section 52: Friday 3:30pm - 5:20pm, 108 OB (Odette Building)

Section 53: Thursday 5:00pm - 6:50pm, 3125 ER (Erie Hall)

Section 54: Thursday 7:00pm - 8:50pm, 3125 ER (Erie Hall)

**Course Content** The course will cover logic, sets, relations, functions, and the development of skills in theoretical mathematics.

**Labs** All students must be registered in one lab section. Attendance in the labs is mandatory, as the labs are the most important aspect of the course. We will work interactively on problems. You will be asked to present solutions or partial solutions to your fellow students, and be asked to comment on others' solutions. This interaction can be very productive if you make an honest effort to participate. New material will occasionally be presented in the labs rather than the lectures, if the material relates more to practice than to theory.

**Course Website** Available at <http://clew.uwindsor.ca> (login with your UWin ID and password).

**Textbook** Available on the course website.

**Math and Stats Learning Centre** The math and stats learning centre is located in 3125 Erie Hall. Help is available from graduate students, for this course and all first year math and stats courses. The Centre is open Monday to Friday 10:00am to 5:00pm, starting Monday, January 19.

**Prerequisites** 60-100 or one course in linear algebra (either 62-120, 62-125 or 62-126). A grade of at least C- is preferred in any prerequisite course.

### **Evaluation**

Assignments (10%)

Test 1 (20%): Wednesday, February 11, in class.

Test 2 (20%): Wednesday, March 18, in class.

Final Exam (50%): Friday, April 17, 8:30am, location TBA.

**Missing Exams** If a test is missed for a legitimate reason the student's grade on the test will be determined by the final examination. If a student misses a test due to illness, he or she must submit a University of Windsor Student Medical Certificate, completed and signed by the student's physician.

### **Important Dates**

January 21 - Last day for registration and course changes.

February 14 to 22 - Study week (no classes).

March 18 - Last day to withdraw without grade assignment.

April 2 - Study day (no classes).

April 10 - Last day of classes.

**Instructor Evaluations** There will be a student evaluation of teaching in the last two weeks of classes.

**Cheating**

All incidences of cheating will be reported to the Dean for consideration of disciplinary actions as described by Senate By-law 31. Allowing and/or aiding another student to copy from your paper are also considered cheating.

**Policy on Plagiarism**

Plagiarism is defined as: "The act of appropriating the literary composition of another, or parts of passages of his or her writing, or the ideas or language of the same, and passing them off as the products of one's own mind." (Black's Law Dictionary) It is expected that all students will be evaluated and graded on their individual merit and all work submitted for evaluation should clearly indicate that it is the student's own contribution. Students often have to use the ideas of others as expressed in written or published work in preparing essays, papers, reports, theses and publications. It is imperative that both the data and ideas obtained from any and all published or unpublished material be properly acknowledged and their sources disclosed. Failure to follow this practice constitutes plagiarism and is considered to be a serious offense. Thus, anyone who knowingly or recklessly uses the work of another person and creates an impression that it is his or her own, is guilty of plagiarism. Plagiarism also includes submitting one's own essay, paper, or thesis on more than one occasion. Accordingly, it is expected that a thesis, essay, paper or a report has not been and is not concurrently being submitted for credit for any other course at this or any other University. In exceptional circumstances and with the prior agreement of the instructor, a student may use research completed for one course as part of his or her written work for a second course. A confirmed incident of plagiarism will result in a sanction ranging from a verbal warning, to a loss of credit in the course, to expulsion.

**Writing Three or More Exams on the Same Day**

A student scheduled to write three invigilated final examinations in one calendar day may apply to have one examination rescheduled on an alternate examination day. The determination of which examination shall be rescheduled and the date of the alternate examination (may be the last possible day of the examination period) shall be made by the Vice-Provost, Students and Registrar. Please download the appropriate form from <http://www.uwindsor.ca/registrar> and submit to the Office of the Registrar.

**Exam Conflicts Due to Observance of Religious Holy Days**

Students who are unable to write a final examination(s) during the regularly scheduled time slot because of a conflict with religious conviction must apply for the alternative examination(s) in the course(s) involved by the end of the normal add/drop period for the particular session. The Registrar's Office will schedule the alternative examination(s) for those students in another slot(s) within the regular examination period. Please download the appropriate form from <http://www.uwindsor.ca/registrar> and submit to the Office of the Registrar. Note: These applications must be submitted by the end of the fourth week of classes (second week of classes for 6 week courses).