

**COURSE OUTLINE**

**1. Course:** MATH 271 Discrete Mathematics

L01: MWF 9:00 – 9:50, Office MS 534 Tel. No. 403-220-2214, e-mail [tn dinh@ucalgary.ca](mailto:tn dinh@ucalgary.ca), Office Hours: MW 10:00 – 11:00

L02: TR 11:00 – 12:15, Office MS 490 Tel. No. 403-220-3677, e-mail [rgtreifo@ucalgary.ca](mailto:rgtreifo@ucalgary.ca), Office Hours: T 13:00- 14:00, R 16:00 - 17:00

Desire 2 Learn (D2L) course name:

W2014MATH271L01 – MATH 271L01 (Winter 2014)

W2014MATH271L02 – MATH 271L02 (Winter 2014)

Department of Mathematics and Statistics – MS476 Telephone number – 403-220-5210

**2. Prerequisites:** *A grade of 80 per cent or higher in Mathematics 30-1 or Pure Mathematics 30 (Alternatives to Pure Mathematics 30 are presented in C.1 Mathematics Diagnostic Test in the Academic Regulations section of this Calendar).*

**3. Grading:** The University policy on grading and related matters is described sections F.1 and F.2 of the online University Calendar. In determining the overall grade in the course the following weights will be used:

Assignments (4)	15%
Quizzes (4)	15%
Midterm test (1)	20% (March 5 <sup>th</sup> 19:00 – 21:00)
Final Examination	50% (To be scheduled by the Registrar)

Each piece of work (assignment, laboratory report, midterm test or final examination) submitted by the student will be assigned a percentage score. The student's average percentage score for the various components listed above will be combined with the indicated weights to produce an overall percentage for the course, which will be used to determine the course letter grade [bearing in mind that an F grade will result if the student does not pass the final examination], The conversion between course percentage and letter grade is given below:

Letter Grade Conversions	
Letter Grade	% range
A+	>95
A	88–94.9
A-	84–87.9
B+	80–83.9
B	76–79.9
B-	72–75.9
C+	68–71.9
C	64–67.9
C-	60–63.9
D+	55–59.9
D	50–54.9
F	<50

**4. Missed Components of Term Work:** The regulations of the Faculty of Science pertaining to this matter are found in the Faculty of Science area of the Calendar in Section 3.6. It is the student's responsibility to familiarize himself/herself with these regulations. See also Section E.6 of the University Calendar

5. **Scheduled out-of-class activities:** The midterm examination will be held on March 5<sup>th</sup>, 2014 from 19:00 to 21:00.  
**REGULARLY SCHEDULED CLASSES HAVE PRECEDENCE OVER ANY OUT-OF-CLASS-TIME-ACTIVITY.** If you have a clash with this out-of-class-time-activity, please inform your instructor as soon as possible so that alternative arrangements may be made for you.
6. **Course Materials:** *"Discrete Mathematics with Applications", Fourth Edition, by Susanna Epp, Brooks/Cole – sold in the University Bookstore.*
7. **Examination Policy:** Calculators (or any other electronic aid) are NOT permitted in any tests. Students should also read the Calendar, Section G, on Examinations.

#### 8. OTHER IMPORTANT INFORMATION FOR STUDENTS:

- (a) **Academic Misconduct:** (cheating, plagiarism, or any other form) is a very serious offence that will be dealt with rigorously in all cases. A single offence may lead to disciplinary probation or suspension or expulsion. The Faculty of Science follows a zero tolerance policy regarding dishonesty. Please read the sections of the University Calendar under Section K Student Misconduct to inform yourself of definitions, processes and penalties
- (b) **Assembly Points:** In case of emergency during class time, be sure to FAMILIARIZE YOURSELF with the information on assembly points.
- (c) **Academic Accommodation Policy:** Students with documentable disabilities are referred to the following links: Calendar entry on students with disabilities and Student Accessibility Services. MSC452 Phone: 220-8237
- (d) **Safewalk:** Campus Security will escort individuals day or night (<http://www.ucalgary.ca/security/safewalk/>). Call 220-5333 for assistance. Use any campus phone, emergency phone or the yellow phones located at most parking lot pay booths.
- (e) **Freedom of Information and Privacy:** This course is conducted in accordance with the Freedom of Information and Protection of Privacy Act (FOIPPA). As one consequence, students should identify themselves on all written work by placing their name on the front page and their ID number on each subsequent page. For more information see also <http://www.ucalgary.ca/secretariat/privacy>.
- (f) **Student Union Information:** VP Academic Phone: 220-3911 Email: [suvpaca@ucalgary.ca](mailto:suvpaca@ucalgary.ca)  
 SU Faculty Rep. Phone: 220-3913 Email: [sciencerep@su.ucalgary.ca](mailto:sciencerep@su.ucalgary.ca)  
 Student Ombudsman Phone: 220-6420 Email: [ombuds@ucalgary.ca](mailto:ombuds@ucalgary.ca)
- (g) **Internet and Electronic Device Information:** You can assume that in all classes that you attend, your cell phone should be turned off unless instructed otherwise. Also, communication with other individuals, via laptop computers, Blackberries or other devices connectable to the Internet is not allowed in class time unless specifically permitted by the instructor. If you violate this policy you may be asked to leave the classroom. Repeated abuse may result in a charge of misconduct.