

**COURSE OUTLINE**

**1. Course:** MATH 331 Multivariate Calculus

L01: TR, 8:30-11:15, MS 527, M. Aiffa, Office MS432 Tel. No. 403-220-6313, e-mail aiffam@ucalgary.ca, Office Hours: 12:30-14:00

[One line per lecture section in the case of multi-section courses with common course outlines. Separate course information sheets for each section if course is run differently in each section.]

Desire 2 Learn (D2L) course name: MATH 331 L01 (Spring 2014) Multivariate Calculus

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

**2. Prerequisites:** MATH 253, or 263, or 283, or AMAT 219, and MATH 211, or 213, or 221.

(See Section 3.5C of Faculty of Science [www.ucalgary.ca/pubs/calendar/current/sc-3-5.html](http://www.ucalgary.ca/pubs/calendar/current/sc-3-5.html))

And Course Descriptions: [www.ucalgary.ca/pubs/calendar/current/course-desc-main.html](http://www.ucalgary.ca/pubs/calendar/current/course-desc-main.html) )

**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 (3)	12%
Quizzes (2)	12%
Midterm test (1)	26% (Thursday, June 05, 2014, 11:00-12:30)
Final Examination	50% (To be scheduled by the Registrar)

A minimum grade of 20% in the final examination for an overall grade of C- or better.

The various components above will be assigned a percentage score and will be combined with the indicated weights to produce an overall percentage in the course. The conversion of the percentage grade to a letter grade is provided in the table below.

Letter Grade Conversions	
Letter Grade	% range
A+	>95
A	90–95
A-	85–89
B+	80–84
B	75–79
B-	70–74
C+	65–69
C	60–64
C-	56–59
D+	53–55
D	50–52
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. **Course Materials:** *"Essential Calculus", 1<sup>st</sup> or 2<sup>nd</sup> Edition, by J. Stewart, Brooks/Cole (recommended) – sold in the University Bookstore.*
6. **Examination Policy:** All exams are closed book. Except for a nonprogrammable calculator no other aid is permitted. Students should also read the Calendar, [Section G](#), on Examinations.

#### 7. 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 (FOIPP). 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.
- (h) At the University of Calgary, feedback provided by students through the Universal Student Ratings of Instruction (USRI) survey provides valuable information to help with evaluating instruction, enhancing learning and teaching, and selecting courses ([www.ucalgary.ca/usri](http://www.ucalgary.ca/usri)). Your responses make a difference - please participate in USRI Surveys.