



DEPARTMENT OF MATHEMATICS AND STATISTICS

COURSE OUTLINE WINTER 2015

1. **Course:** MATH 277: Multivariable Calculus for Engineers.

L01 MWF 08:00 – 08:50 KNB 132 Y. Elsabrouty Office MS 418 Tel. No. 403 220 2255 e-mail [yelsabro@ucalgary.ca](mailto:yelsabro@ucalgary.ca)

Office Hours: F 14:30-15:30

L02 MWF 13:00 – 13:50 CHC 119 A. Aranda López Office MS 457 Tel. No. 403 210 7252  
e-mail [andres.arandalopez@ucalgary.ca](mailto:andres.arandalopez@ucalgary.ca)

Office Hours: TBA

L03 TR 15:30 – 16:45 ICT 102 W. Liao Office MS 530 Tel. No. 403 220 3946 e-mail [wliao@ucalgary.ca](mailto:wliao@ucalgary.ca)

Office Hours: TBA

L04 TR 12:30 – 13:45 KNB 132 W. Liao Office MS 530 Tel. No. 403 220 3946 e-mail [wliao@ucalgary.ca](mailto:wliao@ucalgary.ca)

Office Hours: TBA

D2L Course: MATH 277 Winter 2015 (ALL Lectures)

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

2. **Prerequisites:** Mathematics 275 or Applied Mathematics 217; or consent of A the Department.  
(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 (5)	20%	(Online using MyMathLab)
Midterm test (1)	30%	(Out of Class: Friday March 13,2015)
Final Examination	50%	(To be scheduled by the Registrar)

**A passing grade in the Final Examination is essential for an overall grade of D or better in the course.**

Each piece of work (assignment, midterm test or final examination) submitted by the student will be assigned a letter grade. The final grade for the course will be a weighted grade point average of the individual letter grades, using the weighting factors in the table above

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:** Midterm Test, Friday March 13, 18:00 – 19:30.

**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:** Calculus, A Complete Course, *Eighth Edition*, by R.A. Adams and Christopher Essex, Pearson Education Canada – sold in the University Bookstore.

**Online Course Component:** Online homework through MyMathLab is available on any computer that has internet access to those who opt to purchase the above textbook package. Those who do not purchase the textbook will be given access to just the homework component through some select computers labs on campus. Either way, you are responsible for completing the assigned homework in a timely fashion. The choice is up to you: If you prefer the flexibility of working on your homework from anywhere and access to the eBook. The homework is a critical component of the course to help prepare you for the exams as well as help you self-assess your progress in the course.

7. **Examination Policy:** The use of aids such as open book, and Calculators, is not permitted in Midterm or Final Examination. 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 (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.