Math 182, Calculus II  
Summer II, June 5-July 7, 2017


Time and Place of Class meeting: MTuWThF, 11:20am–1:20pm, CBC C146.  
Instructor: Dr. Zhonghai Ding  
Office: CDC 1004, Phone: 895-0386, Email: dingz@unlv.nevada.edu  
Office Hours: MTuWThF, 10:00am-11:00am, 1:30pm - 2:30pm, or by appointment.

Minimum Prerequisite: Grade of C or above in MATH 181 or consent of the Instructor.  
Attendance: Class attendance in this course is **mandatory**, and an important component of the course requirements. Attendance sign-up will be required every class.

Homework: Homework will not be collected due to the lack of departmental support for graders. If you do homework, you will be rewarded on quizzes and exams.

Quiz: The quiz, which will be given at the end of every Monday, Wednesday and Friday class, consists of two to five problems similar to homework problems from the sections covered in the previous classes. **No make-up quiz** will be given. Final quiz grade will be calculated, after dropping two lowest quiz grades, by dividing the sum of quiz grades by the number of quizzes.

Grading: Course grades will be based on the following percentages.  
- Quiz: 15%  
- Exam I: 25%  
- Exam II: 25%  
- Final Exam: 35%

A: 91–100;  
B+: 86–90;  
B: 81–85;  
C+: 76–80;  
C: 71–75;  
D+: 66–70;  
D: 60–65;  
F: 0–59.

Remarks:

1. Grades: A\(^-\), B\(^-\) and D\(^-\) may be given on borderline cases, where the class attendance will be the determinative factor.

2. Exam I–II will be given on June 16 and June 30, 2017.

3. The final exam will be comprehensive and given on July 7, 2017.

4. **Boost Up Final.** If your accumulated final grade is less than your final exam grade, then the final grade will be assigned based the final exam grade. The Boost Up Final applies only to those students who completed at least 80% class work (have taken two exams, missing no more than two quizzes, and missing no more than 5 classes).

Make-up policy for exams: Make-up exam will be allowed only if the instructor is notified of the University-excused absence **before the exam**. See University Regulations for special guidelines.

Sections to be covered: §§6.1-4, 6.6, 7.1-6, 8.1-7, 9.1-4.

Learning Outcomes: Upon completing this course, students are expected to be able to evaluate integrals using various integration techniques, improper integrals, areas, volume, arc length, surface area of revolution, center of mass, the convergence of infinite sequences and series, polynomial approximations, calculus of parametric equations and polar coordinates.
Academic Accommodation:

If you have a documented disability that may require assistance, you will need to contact the Disability Resource Center for academic accommodations. The DRC is located in the Reynolds Student Services Complex in Room 137. The DRC phone number is 895-0866, (TDD-895-0652).

Academic Misconduct:

Academic integrity is a legitimate concern for every member of the campus community; all share in upholding the fundamental values of honesty, trust, respect, fairness, responsibility and professionalism. By choosing to join the UNLV community, students accept the expectations of the Academic Misconduct Policy and are encouraged when faced with choices to always take the ethical path. Students enrolling in UNLV assume the obligation to conduct themselves in a manner compatible with UNLV’s function as an educational institution. An example of academic misconduct is plagiarism: "Using the words or ideas of another, from the Internet or any source, without proper citation of the sources." For more information, please visit the website: http://studentlife.unlv.edu/judicial/misconductPolicy.html

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Religious Holidays Policy

Any student missing class quizzes, examinations, or any other class or lab work because of observance of religious holidays shall be given an opportunity during that semester to make up missed work. The make-up will apply to the religious holiday absence only. It shall be the responsibility of the student to notify the instructor no later than the last day at late registration of his or her intention to participate in religious holidays which do not fall on state holidays or periods of class recess. This policy shall not apply in the event that administering the test or examination at an alternate time would impose an undue hardship on the instructor or the university which could not be avoided.

Math Tutoring Clinic

The Department of Mathematical Sciences operates the UNLV Math Tutoring Clinic. This is a free-of-charge service. For the location, office hours and contact information, please visit the website: http://sciences.unlv.edu/Mathematics/math_clinic.html

Rebelmail

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