
**Time and Place of Class meeting:** Monday and Wednesday, 8:30am−9:45am, TBE B-172

**Instructor:** Dr. Zhonghai Ding

**Office:** CDC 1004, **Phone:** 895-0386. **Email:** dingz@unlv.nevada.edu

**Office Hours:** Monday and Wednesday. 10:00am-12:00pm, 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.

**Homework:** Homework will be collected in every Friday recitation class. No late homework will accepted.

**Quiz:** The weekly quiz, which will be given at the end of every Friday recitation class, consists of two to six problems for the sections covered in previous classes. No make-up quiz will be given.

**Grading:** Course grades will be based on the following percentages.

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homework</td>
<td>10%</td>
</tr>
<tr>
<td>Exam I</td>
<td>25%</td>
</tr>
<tr>
<td>Exam II</td>
<td>25%</td>
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<tr>
<td>Final Exam</td>
<td>30%</td>
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</tbody>
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A: 91−100; B+: 86-90; B: 81−85; C+: 76−80; C: 70−75; D+: 65−69; D: 60−64; F: 0−59.

**Remarks:**

1. Grades: A−, B− and D− may be given on borderline cases, where HW and Quiz will be the determinative factors.

2. Exam I−II will be given on October 3 and November 14, 2018.

3. The final exam will be comprehensive and given on December 12, 2018, 8:00am−10:00am.

4. **Boost Up Final Policy.** If your accumulated final grade (including the final exam) is less than your final exam grade, then the final grade will be assigned based the final exam grade. The Boost Up Final Policy applies only to those students who completed at least 80% class work (i.e., taking two exams, missing no more than two quizzes, and turning in all HW assignments).

**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, 7.1-7.6, 8.1-8.7, 9.1-9.4.

**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 approximation of functions, 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

Copyright

The University requires all members of the University Community to familiarize themselves and to follow copyright and fair use requirements. You are individually and solely responsible for violations of copyright and fair use laws. The university will neither protect nor defend you nor assume any responsibility for employee or student violations of fair use laws. Violations of copyright laws could subject you to federal and state civil penalties and criminal liability, as well as disciplinary action under University policies. For more information, please visit the website: http://www.unlv.edu/committees/copyright

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

By policy, faculty and staff should e-mail students’ Rebelmail accounts only. Rebelmail is UNLV’s official e-mail system for students. It is one of the primary ways students receive official university communication, information about deadlines, major campus events, and announcements. All UNLV students receive a Rebelmail account after they have been admitted to the university. Students’ e-mail prefixes are listed on class rosters. The suffix is always unlv.nevada.edu.