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**Instructor:** Dr. Yunrong Zhu    **Office:** PS 328B    **Phone:** 282-3819    **E-Mail:** [zhuyunr@isu.edu](mailto:zhuyunr@isu.edu)

**Course Website:** [MOODLE](#)                      **Office Hours:** MW 1:00 pm - 2:00 pm, or by appointment

**Textbook:** *Single Variable Calculus: Early Transcendentals*, Seventh Edition, by James Stewart, 2010, Brooks/Cole, ISBN-13 978-0-538-49867-8

**Prerequisites:** MATH1144 or MATH1147 (Passed with C- or better).

**Course Objectives:** This is the first course in the Calculus sequence (MATH 1170, 1175, 2275). The objective of this course is to provide the student with a clear understanding of the ideas of calculus. In this course, we will study limits, continuity, derivatives, integrals and the practical applications of these concepts. We will cover most of Chapter 2-6.

**Homework:** The homework problems will be posted on [MOODLE](#), and will be collected each week **at the end of Thursday's class** (except Exams). The written homework must be neatly organized and the arguments should be easy to follow. Arrange the papers in correct order and **staple** all the sheets. **NO later homework is accepted for any reason, and any missing assignment will be 0.** Your three lowest scores will be dropped.

**Quizzes:** In class quizzes and worksheets will be given throughout the semester. The questions on the quizzes will be based on the homework, worksheet problems and examples shown in class. You must be present in the class to take the quizzes or worksheets, and **NO make-up** will be given for any reason. Your two lowest quiz scores will be dropped.

**Exams:** There will be four in-class exams and one two-hour cumulative final exam with the tentative schedule as follows:

**Exam #1:**      Monday Feb. 02, On Chapter 2  
**Exam #2:**      Thursday Mar. 05, On Chapter 3  
**Exam #3:**      Monday Apr. 6, On Chapter 4  
**Exam #4:**      Thursday Apr. 23, On Chapter 5  
**Final Exam:**   Wednesday, May. 6, 12:30 pm - 2:30 pm

All these exams will be held in the classroom PS 305.

**Makeup Exams:** Students who have a valid documented reason, such as a unavoidable emergency, illness, or university commitments during regular examination times are permitted to schedule a makeup examination with no penalty. In such case, you must contact me or has somebody else contact me before the exam if possible, but **no later than the next class meeting**. To take the makeup exam, you must present the documentation for the emergency. Any missed exam will be 0.

**Calculators:** A graphing calculator (e.g. TI-83 or HP-48) is recommended in this course. A basic scientific calculator should be sufficient for exams. On the other hand, it is **NOT allowed** to use calculators and other electronic devices with Internet access or symbolic algebra/calculus. Using such devices or other form of unauthorized materials during an exam amounts to cheating.

**Grading:** : Students course grade will be based on HW, worksheets and quizzes, four in-class midterm exams, and the final exam. There will be NO “extra credit” work. The weights are distributed as follows:

**15% HW+ 15% quizzes+ 40% Midterm Exams + 30% Final.**

A+	93% and above	C	73%–76%
A-	90%–92%	C-	70%–72%
B+	87%–89%	D+	67%–69%
B	83%–86%	D	63%–66%
B-	80%–82%	D-	60%–62%
C+	77%–79%	F	59% and below

**Academic Integrity and Dishonesty:** Academic integrity is the pursuit of scholarly activity in an open, honest and responsible manner. Academic integrity is expected of all individuals in academe. Academic dishonesty in any form is unacceptable. Academic dishonesty includes, but is not limited to, cheating and plagiarism. All Idaho State University Policies regarding ethics and honorable behavior apply to this course (see <http://www.isu.edu/policy/5000/5000-Student-Conduct-System.pdf>).

**Extra Help:** Do not hesitate to come to my office during office hours or by appointment to discuss a homework problem or any aspect of the course. Free tutoring is available from the Math Center in the Student Success Center, Rendezvous 327 in Pocatello and CHE Room 220 in Idaho Falls. Information is available at <http://www.isu.edu/success/math/index.shtml>.

**ADA Policy:** Idaho State University is committed to providing equal opportunity in education for all students. If you have a diagnosed disability or if you believe you have a disability (physical, learning, hearing, vision, psychiatric) that might require reasonable accommodation in this course, please contact the Disability Services Center, Rendezvous Building, Room 125 (282-3599) <http://www.isu.edu/disabilityservices>.