

**Instructor:** Huanrong Qu  
**Office:** MS-409  
**Office Hours:** 11:00-12:00 MW or by appointment  
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**Course Description:** This course is an introduction to differential and integral calculus for students of business and the social sciences. We will discuss functions and change, rates of change and the derivative, short cuts to differentiation, using the derivative, and functions of several variables.

**Prerequisites:** The prerequisite for this course is Math 1513, College Algebra, or equivalent.

**Text:** The text is *Applied Calculus*, custom OSU edition, by Hughes Hallett et al.

**Course Requirements:** The requirements for this course are as follows:

- Two 75-minutes midterm exams, worth 100 points each, given on
  - Tuesday, June 22;
  - Tuesday, July 13.
- 75-minutes final exam, worth 150 points, given on Thursday, July 29.
- Quizzes, worth 100 points.
- Bonus points may be available from attendance, quizzes or other assignments. Bonus points cannot be made up.

**Course Evaluation.** The maximum total points available for students to earn for the course are 450. Preliminary cutoffs for the final course grade are listed below.

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|--------------------|---|
| • 405 - 450 points | A |
| • 360 - 404 points | B |
| • 315 - 359 points | C |
| • 270 - 314 points | D |
| • 0 - 269 points   | F |

**Homework and quizzes:** Homework is assigned from every text section we cover. Homework will not be collected. But, quizzes are based on the homework. Each quiz worth 20 points, and the best five scores determine the homework grade.

**Attendance Policy:** It is expected that you will attend every class session, arriving **ON TIME** and staying for the entire class period. You are responsible for all material covered in class and all assignments. Twenty (20) bonus points are awarded for good class attendance:

- 0-3 absences: 20 bonus points;
- 4-6 absences: 10 bonus points;
- 7 or more absences: 0 bonus point.

**Makeup Examinations:** *Make-up examinations* will be given only for very **serious and unavoidable** conflicts, and *only if* your request to present a make-up examination is approved by your instructor **in advance**. If this condition is not satisfied, it is understood that the opportunity to present a make-up examination is voided.

**Mathematics Learning Resource Center:** OSU's Mathematics Learning Resource Center (MLRC), on the fourth floor of the Classroom Building, is available to help you succeed in this course. Tutoring is held in CLB 417-418 during the following hours:

- Monday through Thursday: 12:00 noon – 5:00 PM;
- Fridays: 12:00 noon - 4:00 PM;
- The MLRC is closed on weekends and on Monday, July 5 (University Holiday).

**Drop and Withdrawal Policy:** The last day to drop the course with a partial fee refund is Friday, June 11. The last day to drop the course with an automatic grade of W is Friday, July 16. Your first two exams will be returned before this date. The last day to withdraw from all classes with an assigned grade of W or F is Friday, July 23.

**Syllabus Attachment:** OSU's Division of Academic Affairs posts the syllabus attachment at <http://osu.okstate.edu/acadaffr/aa/syllabusattachment-Sum.htm>.

**Academic Integrity:** Oklahoma State University is committed to the maintenance of the highest standard of integrity and ethical conduct of its members. This level of ethical behavior and integrity will be maintained in this course. Participating in a behavior that violated academic integrity (e.g., unauthorized collaboration, plagiarism, multiple submissions, cheating on examinations, fabricating information, helping another person cheat, unauthorized advance access to examinations, altering or destroying the work of others, and fraudulently altering academic records) will result in your being sanctioned. Violations may subject you to disciplinary action including the following: receiving a failing grade on an assignment, examination or course, receiving a notation of a violation of academic integrity on your transcript (F!), and being suspended from the University. Carefully read the OSU policy at [academicintegrity.okstate.edu](http://academicintegrity.okstate.edu).

With regard to the homework in this course, you should note that you are encouraged to form study groups and discuss the homework with classmates. However, you must write up your homework solutions **yourself**. The following are not permitted before assignments are turned in:

- Showing your written homework solutions to another student;
- Reading another student's written homework solutions;
- Writing a solution to a homework problem jointly with another student and then both students copying that solution onto their own papers;
- Reading homework solutions written by faculty or students in other semesters and/or at other universities, including such solutions posted on the internet or in the instructor's manual.

**Special Accommodations for Students.** "If you think you have a qualified disability and need special accommodations, you should notify the instructor and request verification of eligibility for accommodations from the Office of Student Disability Services (315 Student Union). Please advise your instructor of your disability as soon as possible, and contact Student Disability Services, to ensure timely implementation of appropriate accommodations. Faculty have an obligation to respond when they receive official notice of a disability but are under no obligation to provide retroactive accommodations." (OSU Fall 2008 Syllabus Attachment)

**Final Note. Any changes in this syllabus will be communicated to you by the instructor in class or on our MyMathLab site.**

**Calendar:** The following is a tentative calendar for our course.

Week of	Monday	Tuesday	Wednesday	Thursday
June 7	Sec 1.1	Sec. 1.2	Sec. 1.3	Sec 1.4 [quiz 1]
June 14	Sec. 1.5/1.6	Sec 1.7	Sec 1.8	Sec 1.9 [quiz 2]
June 21	Review	Exam 1 on Ch. 1	Sec 2.1	Sec 2.2
June 28	Sec. 2.3 [quiz 3]	Sec 2.4	Sec 2.5	Sec 3.1 [quiz 4]
July 5	Holiday	Sec 3.2	Sec 3.3	Sec 3.4
July 12	Review	Exam 2 on Chs. 2-3	Sec 4.1	Sec 4.3 [quiz 5]
July 19	Sec 4.4	Sec 4.5	Sec 4.6	Sec 9.1 [quiz 6]
July 26	Sec 9.3/9.4	Sec 9.5	Review	Final Exam