MATH 2163, Section 62980 - Calculus III - Fall 2016

INSTRUCTOR: Dr. Roger Zierau
INSTRUCTOR'S OFFICE: MS502A
OFFICE HOURS: Mondays 10:35-11:20 at the MLSC (Room 3), Wednesdays 10:30-11:20 and 12:35-1:20 in MS 502A, and by appointment
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TEXT: *Calculus, Early Transcendentals, third edition,* by Jon Rogawski is the required textbook.

COURSE CONTENT: Calculus III is, roughly speaking, the study of calculus of functions of more than one variable. Most of Chapters 12-16 and Section 17.1 of the textbook will be covered.

HOMEWORK: Homework is an extremely important part of the course and provides the practice necessary to learn the material. Homework will be completed using the online system WebAssign. Information on WebAssign, including information on self-enrollment, is posted on D2L. WebAssign homework will begin by logging onto *https://www.webassign.net/login.html.* Students should self-enroll for WebAssign right away (see detailed instruction posted on D2L). Two pieces of information will be needed.

(1) Class key: okstate 3207 3535
(2) An access code, which comes with your book or can be purchased separately. Note: it is likely that if you purchased the access code at the time you purchased your book, then the code will work for all of your calculus courses. The access code is not needed for the first two weeks of the course.

Typically homework will be due twice a week and will cover a section or two of the textbook. Students are expected to do the following for each assignment: (1) Go to the WebAssign webpage, login and print the homework assignment several days before each due date. (2) Work out all problems on paper and check all calculations and answers. (3) Return to the WebAssign webpage and enter the final answers. When the 'submit' button is hit, WebAssign will immediately grade the assignment and record the score. There will usually be a chance to redo a problem that are is not done correctly the first time.
The exact due date for each assignment will be posted on WebAssign, but typically assignments will be due on Tuesdays and Thursdays. Homework assignments are to be completed by 11:00pm on the due date. There will be a few exceptions to this; for example, in the week of an exam or a week with a vacation day the homework may be due earlier in the week.

QUIZZES: Most Fridays there will be a quiz. This quiz will be on recent material; careful completion of the week's WebAssign homework will serve as good preparation.

GRADES: There will be three in-class hour exams (100 points each). There will be a final exam (150 points). The hour exams will take place during the weeks of Sept. 14, Oct. 17 and Nov. 21. The final exam will be on Wednesday, Dec. 7, 10:00-11:50am. The homework

score will be scaled to 50 points and the quiz score will be scaled to 100 points. This makes a total of 600 possible points. Letter grades will be assigned as follows:

> at least 540 points: guaranteed A
> 480-539 points: at least a B
> 400-479 points: at least a C
> 360-399 points: at least a D
> 0-359 points: probable F.

Some discretion may be used in assigning grade in borderline cases.

ATTENDANCE: Attendance is required.

MISSED WORK: Students shall be offered reasonable accommodation in the event that he or she misses an exam or is unable to turn in a homework assignment on time for a valid and documented reason. Valid reasons include official University activities, activities associated with military service, illness and family emergencies. Appropriate documentation shall be provided by the student in a timely fashion, preferably in advance, to support his or her request for accommodation.

D2L: This syllabus and some other information will be posted on D2L. Students should be sure to set their email on D2L to an address that they regularly use; certain announcements and reminders will be emailed to students using this address. Assignments will appear on WebAssign (not on D2L).

OTHER:

• It is important to realize that the homework/quiz score is a substantial portion of the total score for the semester.

• Calculators will be helpful occasionally during the semester to complete homework problems. Sophisticated calculators (including graphing calculators) are not of much use. Calculators are not permitted on exams.

• Tutoring is available at the MLSC. The hours for Calculus III tutoring are Sunday 1pm-9pm, Monday-Thursday noon-9pm and Friday noon-5pm with special hours for Calculus III tutoring on Mondays 3:00-6:00pm and Thursdays 2:00-5:00pm. The MLSC is located on the 5th floor of the Edmon Low Library. For more information and announcements see https://www.math.okstate.edu/mlsc.

• For important dates and general information see the University Syllabus Attachment, posted on D2L.