MULTIVARIABLE CALCULUS SYLLABUS

Math 2110Q – Spring 2015
Professor Hohn

Lecture: TuTh 2-3:15p, MSB 315 and W 11:15a-12:05p, MSB 315

Attending the lecture is a fundamental part of the course. You are responsible for material presented in the lecture whether or not it is discussed in the textbook. You should expect questions on the exams to test your understanding of concepts discussed in the lecture *and* in the textbook.

Textbook: Before buying your text, see the common course webpage for this course at http://www.math.uconn.edu/ClassHomePages/Math2110/math2110f14/. The textbook for this course comes in one of two forms:

1. *Multivariable Calculus, 7th Edition* by James Stewart with WebAssign access (which includes the text for this class only)
2. *Calculus Early Transcendentals, 7th Edition* by James Stewart with WebAssign access (which includes the text for both MATH 1131Q, MATH 1132Q, and MATH 2110Q)

A WebAssign access code is required for this course and can be obtained through the purchase of the textbook from the UConn bookstore or bought directly from WebAssign.

Reading the assigned material after each lecture is expected. This will keep the reading interesting and give the lectures more clarity. Reading the sections of the textbook corresponding to the assigned homework exercises is considered part of the homework assignment. You are responsible for material in the assigned reading *whether or not it is discussed in the lecture.*

Homework: We will be using the WebAssign online homework system coupled with HuskyCT for homework in this class. To access your online homework, you must log-in to HuskyCT. Click on MATH 2110Q, and you will find a link to your homework on the left. Homework assignments for each section of the text will be assigned on HuskyCT. The due date for each assignment will generally be two or three days after the material is covered in class. You will get five attempts for each question, and after each attempt, you will be told whether your answer is correct or not. If you are not able to get the correct answer after your initial attempt, I recommend that you seek help from me (maryann.hohn@uconn.edu), the Q-Center, or a tutor.

A Few Comments Regarding Homework

Genuinely "struggling" with the exercises is an important part of mathematics: do not expect to know immediately how to solve every problem by looking at it. Part of the problem-solving process is trying things until you find something that works.

A thorough understanding of how to solve the homework exercises is a good first step in preparing for the exams.

You should make every effort to complete each assigned homework problem. You may seek help during office hours with any exercises you have difficulty solving.

Browser Warning! You must use Chrome or Firefox to access your homework on HuskyCT! If an error occurs, check your browser first!

Exams: There will be three midterm exams, tentatively given on Feb 11, Mar 11, and Apr 15 during class (see the course calendar webpage). No calculators or notes will be allowed during these exams. **Students will not be allowed to take makeup exams.**

The final examination date and time is determined by the university and TBD. The confirmed date and time will be announced in class and on the course calendar as soon as it becomes available. No calculators or notes will be allowed during the final examination.

Grading: Your cumulative average will be based on whichever of the following two weighted averages is better.

Scheme 1	Weight
Homework	10%
Quizzes	10%
Worksheets	15%
Exam 1	15%
Exam 2	15%
Exam 3	15%
Final Exam	20%

Scheme 2	Weight
Homework	10%
Quizzes	10%
Worksheets	15%
Best two of {Exam 1, Exam 2, Exam 3}	30%
Final Exam	35%

Your course grade will be determined by your cumulative average at the end of the term and will be based on the following scale:

A	A−	B+	B	B−	C+	C	C−	D+	D	D −	F
93	90	87	83	80	77	73	70	67	63	60	below 60

Academic Dishonesty: Academic dishonesty is considered a serious offense at UConn. Students caught cheating shall be subject to the sanctions and other remedies described in The Student Code, http://www.community.uconn.edu/student_code_appendixa.html. Proactive strategies for students to minimize academic misconduct can be found at http://community.uconn.edu/proactive-strategies-for-students-to-minimize-academic-misconduct/. It is in your best interest to maintain

your academic integrity!

Additional Course Information:

Prerequisites: MATH 1132Q, or 121 or a score of 4 or 5 on the Advanced Placement Calculus BC exam. Recommended preparation: a grade of C− or better in MATH 1132Q. Not open for credit to students who have passed MATH 220 or 2130Q or 2143Q.

Catalog Description: Two- and three-dimensional vector algebra, calculus of functions of several variables, vector differential calculus, line and surface integrals.

Credit Hours: 4 credits