

University of Connecticut

MATH 1071Q (Calculus for Business and Economics)
Spring 2018

Course Outline

Instructor: Robert Dolan

Office: Monteith 322

Office Hours: MWF 10:00AM-11:00AM

Email: robert.dolan@uconn.edu

Common Course Webpage: <https://courses.math.uconn.edu/Spring2018/math-1071/>

Class Webpage: <https://robert-dolan.grad.uconn.edu/teaching/math-1071q-spring-2018/>

Course Description: This course is an introduction to calculus and applications designed primarily for students majoring in business, economics, or the life and social sciences. We will cover essential concepts of differential and integral calculus.

Text: *Calculus, Applications and Technology (3rd edition)* by Edmond C. Tomastik, bundled with *WebAssign* code.

Policies & Resources:

1. **Attendance:** You should attend all class meetings. You are responsible for completing any work you miss on your own time, including working through the problems completed in class.
2. **Make-Up/Late Policy:** Automatic extensions are setup on WebAssign. You may request an extension on any WebAssign assignment within two weeks after the due date. There is a 20% penalty on extended WebAssign assignments and they must be completed within two days of the extension request. In fairness to everyone, there are generally **no** make-ups and **no** extensions for in-class quizzes and exams. Only extreme situations with an officially documented excuse will allow you to make up a quiz/exam. Whenever possible, these excuses must be presented before the quiz/exam is supposed to take place in class.
3. **Calculators:** The following graphing calculators are allowed: TI 82, 83, 84, 84 plus, 85 or 86. Models TI-89 and above (including TI-Nspire) are not permitted on the exams or quizzes.
4. **Academic Integrity:** 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://community.uconn.edu/the-student-code-appendix-a/>). 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.
5. **Accommodations for Students with Disabilities:** Students who think that they may need accommodations because of a disability are encouraged to meet with me privately early in the semester. Students should also contact the Center for Students with Disabilities as soon as possible to verify their eligibility for reasonable accommodations. For more information, please go to the website <http://www.csd.uconn.edu/>.

Grading:

Homework (WebAssign)	10%
In-Class Quizzes	20%
Exam 1	20%
Exam 2	20%
Final Exam	30%

Grade	Percentage	Grade	Percentage
A	93-100	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 & below

Homework:

- There will be WebAssign homework assignments for each section of the text. You will get **5 attempts** to answer each non-multiple choice question and **2 attempts** for each multiple choice question. After each attempt, you will be told whether your answer is correct or not. WebAssign assignments for material covered in a given week are **due the following Tuesday at 11:59PM**.
- There will be a WebAssign quiz on each homework assignment. These assignments are designed to provide you with extra practice. They do **not** count towards your grade. You have two attempts at each quiz question.
- Worksheets for each section we cover will be posted on the Common Course Webpage. All worksheets list objectives from each section, a few sample (quiz and exam level) questions, and suggested practice problems from the text. These worksheets are **not** to be turned in or graded. Solutions will be posted and they are to serve as a study aid. It is recommended that you complete the worksheets before the quizzes each week.

In-Class Quizzes: There will be a short weekly in-class quiz every **Friday** (except for weeks in which there is an exam). One question on each quiz will be similar to a question from the corresponding worksheet. The main objective of these quizzes is to provide exposure to problems similar to those you will see on the exams. The lowest two quizzes will be dropped at the end of the semester.

Exams: There will be two midterm exams. There will not be any makeup exams given. If there is an emergency and you must miss an exam, you will be responsible for notifying your instructor ahead of time or you will not get credit for that exam. As for the final exam, students are required to be available for their exam during the time stated in the Registrar's Office Schedule. If you have a conflict with this time you must visit the Office of Student Services. Below are the exam dates:

- **Exam 1:** February 19, 2018
- **Exam 2:** April 9, 2018
- **Final Exam:** TBD (See Registrar's Office Schedule)

Tentative Outline

Week	Material Covered
1	A1, A2, Quiz 1
2	A6, 1.1, 1.2, Quiz 2
3	1.3, 1.4, Quiz 3
4	1.5, 3.1, Quiz 4
5	3.2, 3.3, Quiz 5, Exam 1 Review
6	Exam 1 , 4.1, 4.2,
7	4.3, 4.4, 3.4, Quiz 6
8	4.5, 5.1, Quiz 7
9	5.2, 5.3, Quiz 8
10	5.4, 5.5, Quiz 9
11	5.6, Quiz 10, Exam 2 Review
12	Exam 2 , 6.1, 6.2
13	6.4, 6.5, Quiz 11
14	6.6, Review, Quiz 12