University of Colorado Boulder

ECON 1078: Math Tools for Economists 1

From General Catalog:

Explain definite integrals and their economic applications.

# REQUIRED COURSE MATERIALS

: <a href="https://canvas.colorado.edu/">https://canvas.colorado.edu/</a> (Canvas) Grades and any further additional readings will be posted on Canvas. Please check Canvas frequently for any relevant notifications/changes that may occur throughout the course.

You need a scientific calculator that has log and In (among other) functions. Although Dr. Gebhardt uses a TI-

## Online Course Structure

This course is delivered via distance education format using the CU Canvas system. The asynchronous format will use a combination of readings, online discussion, and other web-based resources. Asynchronous learning does not require real-time (or synchronous) interaction; instead, content is available online for you to access when it best suits your schedule, and assignments are completed prior to the deadlines listed in the schedule. You will interact with the instructor and other students using the communication functions provided by Canvas. You will submit assignments using Canvas, email, or through another online system.

#### COURSE OUTLINE

Review the separate weekly class schedule found on Canvas under "Syllabus" link.

#### **CLASS PARTICIPATION**

This course is designed to engage you mostly through exercises, however, there will also be required professor check-ins to ensure you are as successful as possible.

#### **EVALUATION AND GRADING**

Course grades will be determined by the completion of assignments, exams, and discussions, as shown below:

|               | Points per<br>Assignment | Frequency | Number of assignments dropped | GRADE<br>POINTS | GRADE<br>PERCENTAGE |
|---------------|--------------------------|-----------|-------------------------------|-----------------|---------------------|
| Syllabus Quiz | 10                       | 1         | 0                             | 10              |                     |

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| C+ | 77-79.99 | 770 799 |               |
|----|----------|---------|---------------|
| С  | 73-77.99 | 730 769 | Average       |
| C- | 70-72.99 | 700 729 |               |
| D+ | 67-69.99 | 670 699 |               |
| D  | 63-67.99 | 630 669 | Below Average |

- I am nice and I want you to succeed. Do not hesitate to contact me about anything.
Yes, anything.

Instructor Karen Gebhardt

All e-mail sent to me should contain the following: Course Name and Number (i.e., "ECON 1078" or "Math"), Your Name, Short Description of your question. I will respond to email within 12-24 hours, but usually within 4-6 hours. I always respond to email if the email necessitates a response. If you have not had a response within 36 hours I did not receive the email. Be sure to use your CU email address because sometimes gmail and yahoo email accounts are filtered into my spam folder.

This is my cell phone number. Call or text anytime between 9am – 8pm MTN. I sometimes have my phone turned off during the middle of the day, but leave a message when it is a good time to get a hold of you and I will call you back.

Office Hours: Wednesdays

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Friday of 1/15 16 Optimization 11.6 Topic Homework