



University of Colorado Boulder
MATH TOOLS FOR ECONOMISTS 2
ECON 1088 SYLLABUS, Spring 2024

INSTRUCTOR: DR. KAREN GEBHARDT

Email karen.gebhardt@colorado.edu

Mobile

- 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

- Office Hours: Wednesdays 9-11 am using Zoom and by appointment

On-Campus Office Location: 203 Economics ([link to map](#))

INSTRUCTOR BIO

Dr. Karen Gebhardt is the Director for the Graduate Certificate in Data Analytics and the Director of the Online Economics Program with the Department of Economics and Division of Continuing Education at CU Boulder. Her research focuses on using learning analytics to improve student learning outcomes in economics education with an emphasis on improving grades and completion rates in online courses. She is an early adopter of technology in the classroom and advocates strongly for it because she sees the difference it makes in student engagement and learning.

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Course Website: <https://canvas.colorado.edu/> (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.

Textbook (required): College Mathematics for Business, Economics, Life Sciences, and Social Sciences, 14th edition WITH MYLAB MATH. Published by Pearson, Copyright 2019. By Barnett, Ziegler, Byleen, and Stocker.

You need MyLab Math access for a minimum of 8 weeks. If you are also taking ECON 1088 online through Continuing Education, you will use the same text. Therefore, to save money, purchase access to MyLab Math for the entirety of both courses. Prices (August 2023) for 18-week access to MyLab Math is \$79.99. 14-day temporary access is available.

CU Book Access: <https://www.cubookstore.com/bookaccess>

CU Book Access, CU Boulder's equitable access course materials program, provides degree-seeking undergraduate students access to all of their required course materials before the first day of class for a flat-rate price. The cost of the program for the 2023-24 academic year will be \$279 (plus tax) per semester, fall and spring.

Materials in this program are provided in a digital first format on or before the first day of class via Canvas, CU Boulder's online learning platform. Should a particular class require print materials, students will receive an email letting them know they have a pick up at the CU Book Store or this information can be found on their My Course Materials tab in Canvas.

If you are not a degree-seeking student, you are not eligible for this program.

Use rational decision-making:

- If you are a degree-

Topic Homeworks (420 POINTS) – There will be twenty-six (26) 20-point homeworks corresponding to each of the 26 topics in the course. The format of these homeworks will be multiple choice, calculations, and short answers and will be open book and open notes. Your lowest five (5) of these homeworks are dropped from your final grade calculation. These homeworks are designed to check your level of understanding for each topics and help you prepare for the weekly topics quiz. You have one attempt at the homework. These homeworks will be submitted through Canvas or MyLab.

Proctored Weekly Topics Quiz (250 POINTS) – There will be six (6) 50-point quizzes corresponding to the first 6 weeks of the course. The format of quizzes will be multiple choice and short answers and will be closed-book and closed-note. Your lowest one (1) quiz is dropped from your final grade calculation. These quizzes are designed to check your level of understanding for the week's topics and help you prepare for the cumulative final exam. You have one attempt at the quiz. Quizzes will be submitted through Canvas or MyLab. The quizzes are completed on Canvas or MyLab in a proctored setting.

Professor Check-in (60 POINTS) – You will meet with your professor a minimum of 3 times during the term to have a brief discussion about the course, coursework, and progress. The goal of these check-ins is to make sure that you are as successful as possible. The accelerated nature of this course means that it is essential that any issues or challenges are identified early to ensure success. We will meet either on Zoom or in-person at a time that works with both of our schedules Monday – Sunday 8am -9pm.

- Check-in schedule: during week 1, during weeks 3-4, and during weeks 6-7 prior to the final exam.

Proctored Cumulative Final Exam (250 POINTS) – There will be one final exam exam. The proctored cumulative final exam is worth 250 points. The format of the exam will be multiple choice and calculations and will be closed book and closed note. The exam is completed on Canvas or MyLab in a proctored setting.

This course requires proctored quizzes and examinations. Proctoring requires planning on your part. Proctors are individuals who administer the exam process following the guidelines provided by University of Colorado Boulder to ensure academic integrity.

Who can be my proctor?

EXTRA CREDIT

Up to 30 points of extra may be available (= maximum 3% of the course grade).

- Up to 30 points extra may be available during the semester for completing certain activities, such as listening and commenting on a podcast, completing special activities, etc. These extra credit opportunities will be

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