

Money and Banking ECON 4111

**Syllabus** 

UNIVERSITY OF COLORADO BOULDER INSTRUCTOR: DR. MARIYA BURDINA Summer 2022: May 31 – Jul 22, 2022

OFFICE HOURS: Monday: 9-10 pm, Wednesday 3-4:30 pm, Friday 9-10 am

ZOOM: https://cuboulder.zoom.us/my/burdina

EMAIL: <u>burdina@colorado.edu</u>
CLASS WEBSITE: <u>Access via CANVAS.</u>

## **INSTRUCTOR BIO**

I have received my PhD in Economics from CU Boulder in 2010. I have been teaching economics since then. My research interests include behavioral economics and econ pedagogy. I am passionate about teaching and always look for the ways to improve it.

# **COURSE DESCRIPTION**

*General Catalog*: Discusses money, financial institutions, and the monetary-financial system in a modern economy.

This course is designed as an advanced course to provide an understanding of money, financial institutions, and the monetary-financial system in a modern economy. We will explore the structure of money, banking, and financial institutions. The role of the Federal Reserve as the central bank will be examined. Finally, the course will introduce current issues in money supply and monetary policy.

## **COURSE OBJECTIVES**

By the end of the course, you should be able to:

- Explore the structure of money, banking, and financial institutions.
- Evaluate the impact of present and future value, as well as risk, on Money issues.
- Analyze current issues in money growth and monetary policy.
- Acquire the ability to think about complex economic issues in a logical objective manner
- Further your analytical, research and writing skills
- Communicate the results of economic analysis in a clear and professional way.

#### **COURSE PREREQUISITES**

ECON 3080 (Intermediate Macroeconomics) with a C- or better course grade.

#### COURSE WEBSITE

Canvas is our class website:

- Login using your University of Colorado Boulder identikey and password https://canvas.colorado.edu/
- Under Course List, click "ECON 4111-581: Money and Banking"
- Note: all email correspondence will be through your CU Boulder email address.
- Do not use the Canvas email or messages, it is not checked.

#### **REOUIRED COURSE MATERIALS:**

Textbook: Money, Banking, and Financial Markets by Stephen Cecchetti and Kermit Schoenholtz,

6<sup>th</sup> edition with access to Connect. Connect is where you will read your textbook and complete some graded assignments. You will access Connect through our course website, Canvas.

**Purchase options**: Day "1" Digital Access in Canvas Course: To keep the cost of your course materials as low as possible and access to those materials as convenient as possible, we have collaborated with the CU Book Store and the publisher to deliver those materials which will appear on your tuition and fee bill as "Day 1 Digital Access".

What does this mean for you?

- i. You will receive access to all your course materials, digitally, on the first day of classes, through the course Canvas page.
- ii. You will see a "Day 1 Digital Access" charge on your tuition and fee bill for: \$82.35
  - a. This is a guaranteed lowest price, discounted by the publisher, and not available outside this course
  - b. You have the option to opt out. This means you will not pay for anything, but you <u>lose all access</u> to the course materials. You can opt out by using a link in a reminder email you will receive with the subject heading "Day 1 Digital Access".
  - 2. You must opt out no later than *June 6*, otherwise you will be charged for the materials.
- iii. Please keep in mind that "opting out" means that your access to these materials will be turned **OFF**, and you will have no way to complete assignments. You will then need to buy the e-book and connect access from McGraw Hill
- iv. If you have questions about **billing**, email: digital@cubookstore.com

There is grace access to Connect till *June 6*. This means if you are waiting for financial aid or want to delay payment for any reason, choose the free trial/courtesy access option when registering. Connect will alert you when the free trial has expired and will prompt you to pay. Your coursework and grades will then continue seamlessly.

• You may purchase or rent a used paper text if you prefer but you must have access to Connect.

#### SUPPLEMENTAL READINGS AND DATA EXERCISES

Supplemental readings and other materials will be provided in Canvas system. Unless marked as optional these are REQUIRED readings. You will be tested on these. You will need to activate the University provided subscription to <a href="Wall Street Journal">Wall Street Journal</a> and <a href="New York Times">New York Times</a>. **Data exercises** will require you to manipulate and interpret data related to the macro-economic issues. These data exercises will be accessed through Canvas, Econ Low Down or FRED.

#### INSTRUCTIONAL METHODOLOGY AND DELIVERY

This course is delivered via distance education format using the CU Canvas system. This format will use a combination of readings, online discussion, and other web-based resources. You will interact with the instructor and other students using the communication functions provided by Canvas. You will submit assignments in accordance with the course outline using Canvas.

#### COURSE PRESENTATION AND PROCEDURES

There will be 14 modules corresponding to the course's 8 weeks. For most of the weeks you will proceed through two module per week, which will be comprised of readings from the course texts, supplemental class notes, graded discussion questions, exercises, homework, and exams.

### **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 class discussions on the topics covered in the course materials. It is important that you participate in class discussions to facilitate learning by other students and gain exposure to different viewpoints of other students in the class.

#### GRADING AND ASSIGNMENTS

Multiple techniques and performance measures will be used throughout the course to assess student mastery of the content, competencies, and learning outcomes. Course grades will be determined by the completion of assignments, exams, and discussions, as shown below:

Type of Assessment	offerea	Number counted towards grade	Points per Assignment	Grade Points	Grade Percentage
Lecture notes	12	11	10	110	11
SmartBook	12+	12	5	60	6
Exercises	7	6	10	60	6
Discussions	6	5	20	100	10
Problem Sets	12	11	20	220	22
Midterm	1	1	200	200	20
Cumulative Final	1	1	250	250	25
Grade	Total			1000	100

<sup>\*</sup>Please keep a copy of all work created for the course, including work submitted through Canvas

## COURSE GRADING CRITERIA

Grade	Percentage Grade	Equivalent Points	Grade	Percentage Grade	Equivalent Points
$\boldsymbol{A}$	93-100	930 – 1000	C	73-77.99	730 – 769
<b>A-</b>	90-92.99	900 – 929	<i>C</i> -	70-72.99	700 – 729
<b>B</b> +	87-89.99	870 – 899	<b>D</b> +	67-69.99	670 – 699
В	83-86.99	830 – 869	D	63-67.99	630 – 669
<i>B</i> -	80-82.99	800 – 829	D-	60-62.99	600 - 629
<i>C</i> +	77-79.99	770 – 799	F	0-59	< 600

There is +/- grading in this class.

## ASSIGNMENTS

**Lecture notes:** For each module you will have to read the lecture and watch several lecture videos. My experience shows that students who take good notes while reading or watching the lectures, perform better in class as they are actively involved in the learning process. For this reason, I have created lecture templates for each covered topic. These templates already contain a lot of information that you will find on course webpage. These notes also have many blanks, so when you are reading or watching the lecture, you would fill those blanks with the necessary information.

- Your notes can be either typed or hand written. If you chose to hand write your notes you will have to scan and then upload them to canvas. You can also take a picture of your notes and upload it to canvas. Make sure that your picture has a large enough resolution so I can see what you wrote when grading this assignment. If you chose to type your notes, you can just save the file and upload it to the appropriate assignment on Canvas.
- There are 12 lecture notes assignments total, I will drop the lowest one and your total score will be based on the highest 11. Each is worth 10 points.

*SmartBook:* Each chapter has an associated SmartBook activity on Connect, worth 5 points. Students complete this activity by answering questions until they reach the target score. Once students reach the target score, they receive full credit (a grade of 100%) for completing the activity. I will count your 12

best scores for this assignment.

**Exercises:** are activities that will either revolve around math or writing about economics being used that week or will require you to reflect on that module. There will be 7 exercises total and one of the lowest scores will be dropped. Each Exercise is worth 10 points. These are open book and open note.

**Discussions:** There will be six (6) 20-point discussions. Lowest score dropped so your grade is based on the highest 5 discussions.

- The discussion will occur asynchronously; I will post a discussion question and you will respond to the questions at your convenience prior to the due date. Discussions are open book and open note and will be submitted through Canvas. There will be two deadlines for the discussions. One for your initial post and one for your comments.
- Discussion grade will depend on the qualify of your initial post (14 points) and your comments (6 points).

**Problem Sets** – There will be twelve (12) 20-point problem sets. The format of the problem sets will be multiple choice, calculations, and short answers and will be open book and open notes, but you only have one try. Your lowest problem set is dropped from your final grade calculation. Problem sets will be submitted through Connect.

*Exams* – There will be two (2) exams. The proctored midterm exam is worth 200 points and 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. The exams are completed on Canvas or Connect in the proctored setting.

**This course requires proctored examinations** which will require 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. So *who can be my proctor?* 

# If you are in Boulder or nearby, you can take your exam:

- 1. **With an instructor** at the Department of Economics. There is no cost for using this proctor. This option is only on selected days during the exam period.
- 2. At the **University Testing Center** on-campus in Boulder, CO. There may be a cost for using the testing center. This option is only available M-F during regular business hours.
- 3. With **Proctorio or a comparable online proctoring service as determined by your instructor.**Online proctoring is a service that uses a webcam and microphone to ensure academic integrity. To use this service, you must have access to a computer with a webcam and a microphone. There is no cost for using this proctor.

## **If you outside of Boulder**, you can take your exam:

- 1. At **an accredited college or university testing center** in your town or nearby. There may be a cost for using this testing center.
- 2. With **Proctorio or a comparable online proctoring service as determined by your instructor.**Online proctoring is a service that uses a webcam and microphone to ensure academic integrity. To use this service, you must have access to a computer with a webcam and a microphone. There is no cost for using this proctor.

Please see Canvas for detailed information about proctoring, including the contact information for the UTC, Proctorio, and a nationwide list of accredited college or university testing centers. If you are in a rural area or on a military base, you may need to be approved to use a person as a proctor and information is provided on Canvas for this approval process.

*Extra Credit* – There will be multiple opportunities throughout the course to earn extra credit. These opportunities are discussed in the welcome video (I'm providing you with incentives to watch those videos) as well as announced throughout the semester. Pay attention and you will be rewarded!

#### **COMMUNICATION**

I am here to help you learn. Please don't hesitate to let me know when you are in the need of help.

# E-mail: burdina@colorado.edu

- I will respond to email within 12-24 hours. If you have not had a response within 24 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.
- Please remind me which course you are taking with me.

**Mobile:** (720) 232-0960. This is my cell phone number. Call or text anytime between 8am – 6pm 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.

**Online Office Hours:** Monday: 9-10 pm, Wednesday 3-4:30 pm, Friday 9-10 am using Zoom (https://cuboulder.zoom.us/my/burdina)

#### GENERAL COURSE ANNOUNCEMENTS

- Announcements: Please check the "announcements" section on Canvas.
- I will also send you emails on a regular basis so you should get in a habit of checking your email on a regular basis so you don't miss any important announcements related to the course.

# TECHNOLOGY SUPPORT

CU Boulder uses Canvas.

- Here is the list of recommended system requirements: Canvas Computer Specifications Page
- Here is the detailed list of internet browsers in Windows, MacOS, iOS and Android: <u>Supported Browsers</u>
  Page

Canvas technical support. If you are experiencing issues with Canvas please contact:

- CU Boulder's Help desk at 303-735-4357 (5-HELP) or <a href="help@colorado.edu">help@colorado.edu</a>. 5-Help willanswer your call: Monday through Friday from 7:30 a.m. to 7:00 p.m., Saturday and Sunday from noon to 6:00 p.m., Closed during <a href="help@colorado.edu">University Holidays</a>
- On your computer, click the "help" (?) icon on the left side of Canvas, once logged in
- Within the Canvas App, you can search the Canvas support guides, Report a Problem or chat with Canvas Support 24 hours a day, 7 days a week.

Connect tech support: <a href="http://mpss.mhhe.com/">http://mpss.mhhe.com/</a> or <a href="http://bit.ly/StudentRegistration">http://bit.ly/StudentRegistration</a>

#### **COURSE POLICIES**

Course Withdrawal Policy: Any student who wishes to withdraw from the course must submit a request directly to Continuing Education. For complete information, please visit their website at https://ce.colorado.edu/resources/topics/dates-and-deadlines-general-info/

**Due dates:** It is your responsibility to turn in each assignment on the required date. Assignments turned in after the scheduled due date will be lowered by 10% for each 12-hour period late. Midterm and Final exam must be taken through the specified time period. The exceptions that may be considered is due to sickness, university excused

function, or circumstances beyond the students' control. The instructor reserves the sole right to determine what grounds constitutes a reasonable excuse for missing or submitting a late work assignment, the right to require the student to submit proper verification of such excuse.

**Netiquette:** All students should be aware that their behavior impacts other people, even online. I hope that we will all strive to develop a positive and supportive environment and will be courteous to fellow students and your instructor. Due to the nature of the online environment, there are some things to remember.

- 1. Always think before you write. In other words, without the use of nonverbals with your message, your message can be misinterpreted. So please think twice before you hit submit.
- 2. Keep it relevant. There are places to chat and post for fun everyday stuff. Do not stray from the discussion in the assigned questions.
- 3. Never use all caps. This is the equivalent of yelling in the online world. It is not fun to read. Only use capital letters when appropriate.
- 4. Make sure that you are using appropriate grammar and structure. In other words, I don't want to see anyone writing "R U" instead of "are you". There are people in the class that may not understand this type of abbreviation, not to mention it does nothing to help expand your writing and vocabulary skills. Emoticons are fine as long as they are appropriate.
- 5. Treat people the same as you would face-to-face. In other words, it is easy to hide behind the computer. In some cases, it empowers people to treat others in ways they would not in person. Remember there is a person behind the name on your screen. Treat all with dignity and respect and you can expect that in return.
- 6. Respect the time of others. This class is going to require you to work in groups. Learn to respect the time of others in your group and your experience will be much better. Always remember that you are not the only person with a busy schedule, be flexible. Do not procrastinate! You may be one that works best with the pressures of the deadline looming on you, but others may not be that way. The same is true for the reverse. The key to a successful group is organization, communication and a willingness to do what it takes to get it done.

Website: http://www.albion.com/netiquette/corerules.html

Compiled by Melissa Landin, Instructor, Dept. of Communication, Inver Hills Community College, mlandin@inverhills.edu

**Classroom behavior:** Both students and faculty are responsible for maintaining an appropriate learning environment in all instructional settings, whether in person, remote or online. Those who fail to adhere to such behavioral standards may be subject to discipline. Professional courtesy and sensitivity are especially important with respect to individuals and topics dealing with race, color, national origin, sex, pregnancy, age, disability, creed, religion, sexual orientation, gender identity, gender expression, veteran status, political affiliation or political philosophy. For more information, see the policies on <u>classroom behavior</u> and the <u>Student Code of Conduct</u>.

**ACCOMMODATION FOR DISABILITIES:** If you qualify for accommodations because of a disability, please submit your accommodation letter from Disability Services to your faculty member in a timely manner so that your needs can beaddressed. Disability Services determines accommodations based on documented disabilities in the academic environment. Information on requesting accommodations is located on the <u>Disability Services website</u>. Contact Disability Services at 303-492-8671 or <u>dsinfo@colorado.edu</u> for further assistance. If you have a temporary medical condition, see <u>Temporary Medical Conditions</u> on the Disability Services website.

**PREFERRED STUDENTS NAMES AND PRONOUNS:** CU Boulder recognizes that students' legal information doesn't always align with how they identify. Students may update their preferred names and pronouns via the student portal; those preferred names and pronouns are listed on instructors' class rosters. In the absence of such updates, the name that appears on the class roster is the student's legal name.

#### HONOR CODE

All students enrolled in a University of Colorado Boulder course are responsible for knowing and adhering to the

Honor Code. Violations of the policy may include: plagiarism, cheating, fabrication, lying, bribery, threat, unauthorized access to academic materials, clicker fraud, submitting the same or similar work in more than one course without permission from all course instructors involved, and aiding academic dishonesty. All incidents of academic misconduct will be reported to the Honor Code (<a href="https://honor@colorado.edu">honor@colorado.edu</a>); 303-492-5550). Students who are found responsible for violating the academic integrity policy will be subject to nonacademic sanctions from the Honor Code as well as academic sanctions from the faculty member. Additional information regarding the Honor Code academic integrity policy can be found at the <a href="https://honor.code.org/">Honor Code Office website</a>.

### SEXUAL MISCONDUCT, DISCRIMINATION, HARASSMENT AND/OR RELATED RETALIATION

The University of Colorado Boulder (CU Boulder) is committed to fostering a positive and welcoming learning, working, and living environment. CU Boulder will not tolerate acts of sexual misconduct intimate partner abuse (including dating or domestic violence), stalking, protected-class discrimination or harassment by members of our community. Individuals who believe they have been subject to misconduct or retaliatory actions for reporting a concern should contact the Office of Institutional Equity and Compliance (OIEC) at 303-492-2127 or <a href="mailto:cureport@colorado.edu">cureport@colorado.edu</a>. Information about the OIEC, university policies, <a href="mailto:anonymous reporting">anonymous reporting</a>, and the campus resources can be found on the OIEC website.

Please know that faculty and instructors have a responsibility to inform OIEC when made aware of incidents of sexual misconduct, discrimination, harassment and/or related retaliation, to ensure that individuals impacted receive information about options for reporting and support resources.

#### RELIGIOUS HOLIDAYS

Campus policy regarding religious observances requires that faculty make every effort to deal reasonably and fairly with all students who, because of religious obligations, have conflicts with scheduled exams, assignments or required attendance. Because of the flexibility of timing of completion of assignments in this class, you must contact the instructor in at least two weeks in advance if you anticipate a religious holiday may impact your completion of coursework.

For more information on the religious holidays most commonly observed by CU Boulder students consult the online interfaith calendar

### ADDITIONAL SUPPORT SERVICES

A variety of instructional support services, such as writing center, guidance on personal or educationalissues, tutoring questions and library resources are available to the students. For more information about their services, visit their websites linked under modules on Canvas.

## **REQUIREMENTS FOR COVID-19**

As a matter of public health and safety due to the pandemic, all members of the CU Boulder community and all visitors to campus must follow university, department and building requirements, and public health orders in place to reduce the risk of spreading infectious disease. This class is conducted entirely online. However, if you need to come to campus you will need to follow the required safety measures.

Required safety measures at CU Boulder include:

- maintain 6-foot distancing when possible,
- wear a face covering in public indoor spaces and outdoors while on campus consistent with state and county health orders,
- clean local work area,
- practice hand hygiene,
- follow public health orders, and
- if sick and you live off campus, do not come onto campus (unless instructed by a CU Healthcare professional), or if you live on-campus, please alert CU Boulder Medical Services.

Students who fail to adhere to these requirements may be asked to leave campus, and students who do not leave the campus when asked or who refuse to comply with these requirements will be referred to Student Conduct and Conflict

Resolution. For more information, see the policies on COVID-19 Health and Safety and classroom behavior and the Student Code of Conduct. If you require accommodation because a disability prevents you from fulfilling these safety measures, please see the "Accommodation for Disabilities" statement on this syllabus.

Before returning to campus, all students must complete the <u>COVID-19 Student Health and Expectations</u> <u>Course</u>. If you need to come to campus, that day, students are required to complete a <u>Daily Health Form</u>.

Students who have tested positive for COVID-19, have symptoms of COVID-19, or have had close contact with someone who has tested positive for or had symptoms of COVID-19 must stay home and complete the <u>Health</u> <u>Questionnaire and Illness Reporting Form</u> remotely.