# University of Colorado - Boulder Fall 2024 Syllabus

## ECON4211 - Public Economics: Economics of the Government Sector

Instructor: Dr. Shawn Swanson Email: <a href="mailto:shawn.swanson@colorado.edu">shawn.swanson@colorado.edu</a>
Office: ECON 14b Zoom: <a href="mailto:https://cuboulder.zoom.us/my/ask.shawn">https://cuboulder.zoom.us/my/ask.shawn</a>

Office Hours: MWF 9:00 – 10:00 AM in ECON 14b; T 8:30-10:00 AM via Zoom

Section	Class Time	Room	Final
4211-001	MWF 01:25 PM - 02:15 PM	ECON 119	Tuesday, Dec 17, 4:30 - 7:00 PM

## **Description**

This course focuses on taxation and public expenditures. Topics include economic rationale for government action, economic theory of government behavior, and effects of government policies on allocation of resources and distribution of income.

## **Prerequisites**

Requires prerequisite courses of ECON 3070 and ECON 3818 or one of the following approved statistics substitutes: APPM 4570, CHEN 3010, CSCI 3022, CVEN 3227, MATH 3510, MATH 4520, STAT 3100, STAT 4000, STAT 4520 (all minimum grade C-).

# **Required Textbook**

Public Finance 10th edition by Rosen and Gayer & Connect.

#### **Attendance**

Class attendance is necessary for success in this course and therefore mandatory. To give students an external commitment device, attendance will be taken indirectly through the use of clicker questions. If you will have an extended absence, please notify me as soon as possible. *If you anticipate an EXTENDED absence, please notify me prior to missing any classes, assignments, or exams. There is no need to advise me of short day-to-day absences.* 

#### **Canvas**

I use Canvas extensively to keep this course organized and make announcements. Additionally, the problems sets and solutions will be available on Canvas as well. Grades will be posted on Canvas as soon as they are available.

# **Office Hours**

Office hours are the best way to get extra help if needed. I would be happy to schedule a time outside of office hours if a scheduling conflict prevents you from coming during the assigned hours. Note that my MWF office hours are held in-person in my office, while I hold the Tuesday hours remotely off-campus via Zoom.

## Cheating

Don't do it. You will get caught, fail the course, and be reported to the Honor Code Council. This includes faking attendance on Clicker questions.

# **Electronic Device Policy**

Please silence electronic devices during lectures. You are welcome to use electronic devices for note taking and accessing learning materials online. However, do not use electronic devices during class time for non-class activities (i.e. social media, etc.), or you will be asked to turn it off and put it away.

# **Communication Policy**

Email will be my primary form of communication with the class:

- I will use your CU email address for class communications, so check your CU mailbox frequently.
- I will answer you as soon as possible. Please allow 24 hours for a response.
- Please refer to the syllabus to answer questions, before contacting me.
- Questions on course material are often more easily and thoroughly answered in person. Please use my office hours as your primary means of obtaining help with course material.
- Under no circumstances can I provide grades through email due to Family Educational Rights and Privacy Act (FERPA) regulations, since emails are not considered secure. Grades will be available on Canvas.

#### **Grading**

It is important to note, there will be no makeup work or makeup exams in this class. In fairness to everyone, there are no exceptions. Note that late assignments will not be accepted, instead I will drop your lowest homework assignment, lowest SmartBook scores, and lowest two clicker scores. This is to provide you with flexibility throughout the semester for things such as illness, bereavement, etc.

Your total grade in this course will be determined as follows:

Problem setsClickersSmartBook

• Midterms 30% (15% Each)

• Final 20%

#### **Problem Sets:**

There will be 9-10 problem sets. Problem sets will be completed in groups of 3-4 students. Groups will be assigned at the beginning of the semester. <u>Problem sets must be submitted before</u> class on the day they are due. There is no late work.

#### Exams:

The exams will be completed on scantron forms, so bring a #2 pencil. There are 2 midterm exams, and while they are not explicitly cumulative, the material does naturally build upon itself. The final exam must be held per university policy. The University's final exam policy can be found here. Exams will be closed book, closed notes. Only basic scientific calculators will be permitted, no computers, cell phones, or graphing calculators. All exams will take place in the regular classroom unless otherwise noted. There will be no makeup exams. If you provide appropriate documentation (e.g., illness, bereavement, university sanctioned event) at least 24 hours PRIOR to missing the exam your final exam will be appropriately reweighted, otherwise you will receive a zero for the exam.

#### iClickers:

We will be using iClicker to enhance active learning and participation in this course. You can check a clicker remote out from the Norlin circulation desk for the semester, on a first-come, first-served basis. Alternatively, you can use the iClicker app on your mobile device. Either way you will also need to have an iClicker app student account and register your device there. Student resources for iClicker can be found here. You will receive 1 point for answering a question and an additional point for answering correctly. Faking attendance will get you a 0 for Clicker scores for the entire semester. The only information that is relevant on the iClicker app is the number of points from answering clicker questions, disregard any other attendance metrics from the app.

## Letter Grades:

Grades may be curved at the instructor's discretion. Your (curved) final course grade will automatically be increased up to 0.5% to meet any grade cutoff. No further grade adjustments are available. Letter grades will be assigned as follows:

Percenta	ge Grade	Percentage	Grade
94-100	Α	73-76	С
90-93	A-	70-72	C-
87-89	B+	67-69	D+
83-86	В	63-66	D
80-82	B-	60-62	D-
77-79	C+	0-59	F

## **Course Resources and Recipe for Success**

Economics is like lifting weights. I am your personal trainer. You can only repeat the benefits if you do enough reps. I can't do that for you.

Let me be clear, I want you to be successful in this course. I will do whatever I can to help you learn. Therefore, there are numerous resources for you to succeed.

Office Hours: This is an excellent opportunity to get additional clarification and get one-on-one instruction. I love working with students during office hours. It is among the most rewarding things I get to do as an instructor, so please take advantage. If a scheduling conflict prevents you from attending my office hours, I will be happy to schedule a time with you.

Private Tutors: Private tutors are available for a fee. Information can be found on the department's website: https://www.colorado.edu/economics/undergraduate-program

There is a strong correlation between attendance and homework with a student's overall grade. The correlation coefficients are greater than 0.60. I would be remiss if I did not note that correlation does not imply causation. Nonetheless, imitating the approach of successful students is not a bad strategy. Take this course seriously. Use the available resources. Keep up with the course and do not fall behind.

# CLASSROOM BEHAVIOR

Students and faculty are responsible for maintaining an appropriate learning environment in all instructional settings, whether in person, remote, or online. Failure 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, marital status, political affiliation, or political philosophy.

For more information, see the <u>classroom behavior policy</u>, the <u>Student Code of Conduct</u>, and the <u>Office of Institutional Equity and Compliance</u>.

# ACCOMMODATION FOR DISABILITIES, TEMPORARY MEDICAL CONDITIONS, AND MEDICAL ISOLATION

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 be addressed. Disability Services determines accommodations based on documented disabilities in the academic environment. Information on requesting accommodations is located on the <a href="mailto:Disability Services website">Disability Services website</a>. Contact Disability Services at 303-492-8671 or <a href="mailto:DSinfo@colorado.edu">DSinfo@colorado.edu</a> for further assistance. If you have a temporary medical condition, see <a href="mailto:Temporary Medical Conditions">Temporary Medical Conditions</a> on the Disability Services website. If you have a temporary illness, injury or required medical isolation for which you require adjustment, <a href="mailto:please notify me if you anticipate missing a week or more prior to missing any classes, assignments">please notify me if you anticipate missing a week or more prior to missing any classes, assignments, or exams. There is no need to advise me of short day-to-day absences.

# **Preferred Student 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 <u>Honor Code</u>. Violations of the Honor Code may include but are not limited

to: plagiarism (including use of paper writing services or technology [such as essay bots]), 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. Understanding the course's syllabus is a vital part in adhering to the Honor Code.

All incidents of academic misconduct will be reported to Student Conduct & Conflict Resolution: <a href="StudentConduct@colorado.edu">Students found responsible for violating the Honor Code</a> will be assigned resolution outcomes from the Student Conduct & Conflict Resolution as well as be subject to academic sanctions from the faculty member. Visit <a href="Honor Code">Honor Code</a> for more information on the academic integrity policy.

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

CU Boulder is committed to fostering an inclusive and welcoming learning, working, and living environment. University policy prohibits <u>protected-class</u> discrimination and harassment, sexual misconduct (harassment, exploitation, and assault), intimate partner abuse (dating or domestic violence), stalking, and related retaliation by or against members of our community on- and off-campus. The Office of Institutional Equity and Compliance (OIEC) addresses these concerns, and individuals who have been subjected to misconduct can contact OIEC at 303-492-2127 or email <a href="CUreport@colorado.edu">CUreport@colorado.edu</a>. Information about university policies, <a href="reporting options">reporting options</a>, and <a href="mailto:support resources">support resources</a> including confidential services can be found on the <a href="mailto:OIEC">OIEC</a> website.

Please know that faculty and graduate instructors must inform OIEC when they are made aware of incidents related to these policies regardless of when or where something occurred. This is to ensure that individuals impacted receive outreach from OIEC about resolution options and support resources. To learn more about reporting and support for a variety of concerns, visit the <a href="Don't Ignore It page">Don't Ignore It page</a>.

# RELIGIOUS ACCOMMODATIONS

Campus policy requires faculty to provide reasonable accommodations for students who, because of religious obligations, have conflicts with scheduled exams, assignments or required attendance. Please communicate the need for a religious accommodation in a timely manner. In this class, please notify me two weeks prior to missing any lectures, coursework, or exams.

See the <u>campus policy regarding religious observances</u> for full details.

# MENTAL HEALTH AND WELLNESS

The University of Colorado Boulder is committed to the well-being of all students. If you are struggling with personal stressors, mental health or substance use concerns that are impacting academic or daily life, please contact <u>Counseling and Psychiatric Services (CAPS)</u> located in C4C or call (303) 492-2277, 24/7.

Free and unlimited telehealth is also available through <u>Academic Live Care</u>. The Academic Live Care site also provides information about additional wellness services on campus that are available to students.

# **Tentative Course Schedule**

Week	Topics	Due
Week 1 (8/26-8/30)	<ul> <li>Administration</li> </ul>	SmartBook - Ch 1
	<ul> <li>Introduction (Ch 1)</li> </ul>	
	Thinking at the Margin	
Week 2 (9/2-9/6)	<ul> <li>Labor Day (No Class 9/2)</li> </ul>	SmartBook - Ch 3
	<ul> <li>Tools of Normative Analysis (Ch 3)</li> </ul>	
Week 3 (9/9-9/13)	<ul> <li>Tools of Normative Analysis (Ch 3)</li> </ul>	SmartBook - Ch 4
	Public Goods (Ch 4)	PS1 (Ch 3)
Week 4 (9/16-9/20)	Public Goods (Ch 4)	PS2 (Ch 3)
Week 5 (9/23-9/27)	Public Goods (Ch 4)	SmartBook - Ch 5
	• Externalities (Ch 5)	PS3 (Ch 4)
Week 6 (9/30-10/4)	• Externalities (Ch 5)	PS4 (Ch 5)
Week 7 (10/7-10/11)	• Externalities (Ch 5)	SmartBook - Ch 6
	<ul> <li>Political Economy (Ch 6)</li> </ul>	PS5 (Ch 5)
Week 8 (10/14-10/18)	MT1 Review	
	• MT1 (10/16)	
	<ul> <li>Political Economy (Ch 6)</li> </ul>	
Week 9 (10/21-10/25)	Political Economy (Ch 6)	
Week 10 (10/28-11/1)	Political Economy (Ch 6)	
Week 11 (11/4-11/8)	Income Redistribution (Ch 12)	SmartBook - Ch 12
		PS6 (Ch 6)
Week 12 (11/11-11/15)	Income Redistribution (Ch 12)	PS7 (Ch 12)
Week 13 (11/18-11/22)	MT2 Review	SmartBook - Ch 9
	• MT2 (11/20)	
	The Health Care Market (Ch 9)	
Week 14 (11/25-11/29)	Fall Break (No classes)	
	Woot! Woot!	
Week 15 (12/2-12/6)	Government and the Market for Health Care (Ch 10)	SmartBook - Ch 10
		PS8 (Ch 9)
Week 16 (12/9-12/13)	Semester review	PS9* (Ch 10)
	<ul> <li>Reading Day (No class 12/13)</li> </ul>	

All problem sets are due Friday before class unless otherwise announced.

SmartBook assignments will be due prior to the class in which the material is presented.

\*Note, week 16 assignments are due Wednesday before class due to reading day.