

Economics 4848
Applied Econometrics
Spring 2023

Email: jennifer.klein@colorado.edu Office Hours: T/Th 11am-noon in Econ 04B Fridays 1-3pm via Zoom Website: Canvas	TA: Office Hours: Email:
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Course Description

Applied

Additional Policies

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 [classroom behavior](#) policy, the [Student Code of Conduct](#), and the 462.45 13.5 ref 0.00000912 0 61nvironment in all

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 academic integrity policy. Violations of the Honor Code may include, but are not limited to: plagiarism, cheating, fabrication, lying, bribery, threat, unauthorized access to academic

Tentative Class Schedule

	Topic	Due Dates
Week 1 January 15 - 21	Course Information Stats Review	None
Week 2 January 22 - 28	Introduction to Stata Creating Variables	None
Week 3 January 29 - February 4	Creating Variables Data Exploration	None
Week 4 February 5 - 11	Bivariate Regression Distribution of Beta-hat	None
Week 5 February 12 - 18	Hypothesis Testing Goodness of Fit	Stata Practice #1 on 2/17
Week 6 February 19 - 25	Tuesday, Feb 21: Exam 1 Thursday, Feb 23: Multivariate Regression & Data Project	Research Question on 2/24
Week 7 February 26 - March 4	Non-linear Models	None
Week 8 March 5 - 11	Categorical Variables in Regressions	Project Proposal on 3/10
Week 9 March 12 - 18	Limited Dependent Variables	Stata Practice #2 on 3/17
Week 10 March 19 - 25	Tuesday, March 21: Exam 2 Tuesday, Mar 23: ACS/CPS tutorial	None
Week 11 March 26 - April 1	No Class: Fall Break	None
Week 12 April 2 - 8	Project Data Set Omitted Variable Bias	Project Data Set on 4/4
Week 13 April 9 - 15	Multicollinearity Heteroskedasticity	None