Professor: Luis Richards  
Class Days: Tuesday & Thursday, 12:15 pm to 1:30 pm  
Location: ONLINE (ZOOM/BLACKBOARD)  
Email: luis.richards@jjay.cuny.edu  
Office Hours: By Appointment

Course Objectives:
The objectives of this course are to: (1) understand how and where the most well-known U.S. economic statistics are generated; (2) learn to measure and interpret economic phenomena. Students will learn how to estimate things such as inflation and labor force indicators as well as evaluate the limitations of some commonly used measures. Students will get hands-on training with economic statistics and learn to generate simple and clear charts and graphs. Emphasis will be placed on statistics useful for macroeconomic analysis.

Course Goals:
At the end of this course students should be able to:
- Identify sources for major U.S. economic data such as the unemployment rate, the Consumer Price Index (CPI), and the poverty rate;
- Be able to estimate and/or interpret what these data tell us about the status of the U.S. economy and explain it to others, and;
- Be able to produce simple and clear graphs and charts in Microsoft Excel which depict most commonly referenced U.S. economic data.

Course Requirements:

Assignments/Participation (30 Points). There will be homework and/or in-class assignments over the course of the semester. These assignments will be primarily based on the practical side of the course including data collection from official sources, and using graphing, copy/paste or writing with Excel and Word for your submissions. Assignments may include an in-class presentation. Grading will be based on 1) accuracy; 2) effort; 3) engagement; and 4) professionalism.

NOTE: THE ONLY ACCEPTABLE DOCUMENT FORMATS FOR ASSIGNMENT SUBMISSIONS INCLUDE WORD AND EXCEL (SO NO ZIP, PDF, OR OTHER FILE FORMS WILL BE ACCEPTED.

Attendance Online (10 Points). You are expected to attend class online regularly and participate in class discussions. Up to three absences over the course of the semester will not reduce your grade, but it is your responsibility to inform yourself about the material covered on any days that you miss. If you miss more than three days your course grade and attendance score will be reduced accordingly. Excessive absences or non-participation will result in a failing grade.
**Exams (30 Points each)**. Exams will be a mix of multiple choice, graphic understanding and short answer questions. The midterm and the final exams will be online. These exams may include several components.

**Course Text:**
The following book will be our main reference throughout the semester:

**REQUIRED:**

**OPTIONAL:**

**BOOKSTORE LINK:**
Additional texts will be posted on blackboard

**Grading:**
The grading scale is as follows (rounded to the nearest whole number):
A 93-100 %  A- 90-92 %  B+ 87-89 %  B 83-86 %
B- 80-82 %  C+ 77-79 %  C 73-76 %  C- 70-72 %
D+ 67-69 %  D 63-66 %  D- 60-62 %
F Less than 60 %

**Academic Integrity and Honesty**
For John Jay College’s policy on academic integrity, including plagiarism, please go to: https://www.jjay.cuny.edu/academic-integrity-0

**Writing Quality as Part of Grading and the John Jay College Writing Center**
This course will require significant written analysis, the quality of which will be a consideration in grading, so if you need help writing you should consider utilizing the resources available in the John Jay College Writing Center. They provide free tutoring to students, helping them become more effective writers, from organizing and structuring a paper, to writing and proofreading it. Being able to write well is a useful skill in many situations, a skill worth honing.

**Disability Policy**
Students with disabilities will be provided reasonable accommodations if they are determined eligible by the Office of Accessibility Services (OAS). Prior to granting disability accommodations in this course, the instructor must receive written verification of a student’s eligibility from the OAS. It is the student’s responsibility to initiate contact with that office and to follow the established procedures for having the accommodation notice sent to the instructor.

**Friendly Expectations and Understandings**
1) Students are expected to participate in all online class sessions.
2) Please respect the class session periods and your fellow students.
3) DO NOT copy anyone else’s assignments or exam answers. Anyone caught copying will receive a 0 (zero) for the assignment or exam, and the other person or group who provided the answer will also receive a 0 (zero).
4) Missed exams, assignments or presentations will receive a grade of 0 (zero).

Schedule of Classes, Topics and Readings:

The topics listed below will be covered during the semester. Some of the listed readings are there for reference purposes. We will discuss the required readings during class sessions. There are a series of computer labs to be completed with each topic. Students will get an opportunity to practice and familiarize themselves with data linked to these topics. Generally, data will be available through the web and source lists will be provided as needed. NOTE: this is a tentative syllabus which may be changed or modified by the instructor as appropriate for the class.

Week 1
Introduction
Teller-Elsberg et.al. Toolkit pages 183, 184, and 188-190

Week 2
Surveys, Sample Data and Population Data
Excel

Week 3
Labor Market I – Unemployment
(1) Teller-Elsberg et. al. Chapter 2, pages 31 & 32

Week 4
Labor Market II- Occupational & Industrial Distribution of U.S. Workers
Reading: TBD

Week 5
Demographic Data- Race, Ethnicity, Gender, Age
Teller-Elsberg ET. Al. Chapters 3 and 4 and Toolkit page 194

Week 6
Prices and Inflation
(1) Teller- Elsberg et. al. page 153 and Toolkit page 191 (price portion only)

Week 7
Wages
(1) Teller-Elsberg et. al. Chapter 2, pages 19-26 and Toolkit page 191 (means, medians, etc. portion only)

Week 8
Income
(1) Teller-Elsberg et. al. Chapter 3, pages 91-94, and Toolkit page 193

Week 9
Midterm Exam

Week 10
Gross Domestic Product and Macroeconomic Cycles

Week 11
Interest Rates
(1) Teller-Elsberg et. al. Chapter 9 pages 154-156

Week 12
Poverty & Inequality
(1) Teller-Elsberg et. al. Chapter 1, pages 1-10 and Chapter 6, pages 95-108
(2) US Census Bureau “How the Census Bureau Measures Poverty” (Official Measure), available at https://www.census.gov/topics/income-poverty/poverty/guidance/poverty-measures.html

Week 13 (Apr. 30th & May 2nd)
Poverty & Inequality Continued

Week 14
Incarceration
(1) “Prevalence of Imprisonment in the U.S. Population, 1974-2001”
(2) “Prisoners in 2016,” both readings available at the Bureau of Justice Statistics website, www.bjs.gov

Week 15
Graphing Portion of Final Exam on xxxxx
Posting of Take Home Portion- Date TBA
Hand-In Take-Home portion of Exam during Final Exam Week- Date TBA