

Spring 2022 Economics Course Offerings

Econ 101: Principles of Microeconomics [Craft, Linask, Spencer, Zylkin]

Econ 102: Principles of Macroeconomics (prereq: Econ 101) [Hayes, Heinicke, Mago, Mobasher, Rabe, Waddle]

Econ 105: Introduction to Global Economics [Cook, W 6:30 pm]

Econ 170: Statistical Analysis for Business and Economics (Accelerated Version) (prereq: C- or better in MATH 190 or MATH 211 or MATH 212 or MATH 232 or MATH 235) [Persaud, MW noon]

Econ 201: Games and Experiments in Economics (prereq: Econ 101) [Mago MW 9]

Econ 210: Economics of the European Union (prereq: Econ 101 & 102) [Zylkin TR 1:30 & 3]

Econ 231: Law and Economics (prereq: Econ 101) [Craft MWF noon]

Econ 233: Ethics and Economics (prereq: Econ 101) [Wight TR noon]

Econ 242: Introduction to Computing Techniques for Economics and Business (prereq: ECON 101, ECON 102, and (BUAD 202 or MATH 209 or MATH 289 or MATH 329 or PSYC 200 or equivalent). ECON 102 and the statistics course may be taken concurrently) [Mehkari MW 10:30-11:45 & T 4:30-5:45]

Econ 249: Topics in Applied Quantitative Economics (0.25 unit each, pass/fail) [Mehkari MW 5:15-6:15]

249.1 first 7 weeks: Plotting & Dashboards Basics with Python (for Economists) (prereq: BUAD 202 or MATH 209 or MATH329 or PSYC 200, or equivalent; Students with no prior experience with Pandas should contact the professor before signing up. This course does not count as an elective for the Economics major/minor)

249.2: second 7 weeks: Machine Learning Basics with Scikit Learn (for Economists) (prereq: ECON 270, or equivalent. Students with no prior experience with Pandas should contact the professor before signing up. This course does not count as an elective for the Economics major/minor.)

Econ 260.1: Special Topics: Gender Economics (1 unit; counts as 200-level Econ elective; prereq: Econ 101) [See description below; Spencer MW 1:30]

Econ 270: Introductory Econometrics (prereq: ECON 101 and 102; one of BUAD 202, MATH 209, MATH 329 or MATH 330; and one of MATH 190, MATH 211, MATH 212, MATH 232, or MATH 235, all four courses with a C- or better) [Hamilton MW 10:30 & noon]

Econ 271: Microeconomic Theory (prereq: C- or better in Econ 101 & 102 & (Math 190 or Math 211 or Math 212 or Math 232 or Math 235)) [Monks TR 9 & 10:30]

Econ 272: Macroeconomic Theory (prereq: C- or better in Econ 102 & 271) [Curtis MW 1:30 & 3]

Econ 315: Advanced International Macroeconomics (prereq: C- or better in Econ 271; Econ 272 recommended but not required) [Rabe TR 3]

Econ 330: Environmental and Resource Economic Theory (prereq: C- or better in Econ 271)
[Hamilton MW 1:30]

Econ 331: Labor Economics (prereq: C- or better in Econ 271) [McGoldrick TR noon]

Econ 341: Mathematical Economics (prereq: C- or better in ECON 271 & (MATH 212 or 232)
& MATH 245) [Mehkari MW 3-5]

Econ 360: Special Topics: Inequality Within and Across Countries (1 unit; counts as 300-level
Econ elective; prereq: C- or better in Econ 270) [see description below; Waddle TR 10:30]

Econ 368: Global Vision: A Student-Managed ETF Portfolio [0.5 unit] (prereq: One 200- or 300-
level economics course with a grade of C- or better and application accepted in Spring 2021
[Hayes T 6])

Econ 373: Forecasting and Time-Series Analysis (prereq: C- or better in both ECON 270 &
ECON 272) [Croushore MW noon]

Econ 480: Senior Capstone Seminar (prereq: C- or better in all three prerequisite courses: ECON
270 & 271 & 272, & senior standing) [Croushore MWF 10:30-11:45]

Econ 491: Honors Thesis in Economics (prereq: Econ 490)

Spring 2022 New or Special Topics Courses

Econ 170: Statistical Analysis for Business and Economics (Accelerated Version)

Instructor: Alexander Persaud

Theory, methodology, and applications of statistics to contemporary business and economics problems. Includes descriptive statistics, probability theory, probability distributions, one- and two-population statistical inference, analysis of variance, correlation, and regression. This course covers the same topics as BUAD 202, but in more mathematical depth. Students may use this course as the BUAD 202 pre-requisite for any course in the Business School. Students with a course in high-school level statistics and/or stronger mathematical foundations should consider this course in place of BUAD 202. Students may not take both Econ 170 and BUAD 202 for credit.

MW noon

Econ 260: Special Topics: Gender Economics

Instructor: Melissa Spencer

The transformation of women's lives in the past century is among the most significant and far-reaching social and economic phenomenon, affecting not only women, but also their partners, their children, and society as a whole. In both developed and developing countries, women are acquiring more education, marrying later, having fewer children and spending a far greater fraction of their adult lives in the labor force. While women are catching up to men in many economic outcomes, persistent differences remain, particularly in occupational distributions and earnings.

This course will examine economic theories and empirical evidence relating to the role of gender in the economy, with a focus on women in the workforce, family formation (marriage and children), and current issues. In taking this course, students will learn to apply economic research methods to the study of gender and to engage with cutting-edge economic research on topics such as the Me-Too movement, LGBTQ economics, the effect of the COVID-19 pandemic on women's work, and women in political and corporate leadership.

Note: This course will fulfill the requirement for a 200-level economics course for any major with such a requirement, including Econ majors in both Arts & Sciences and the Robins School of Business.

MW 1:30 pm

Econ 360: Special Topics: Inequality Within and Across Countries

Instructor: Andrea Waddle

Has global inequality increased or decreased in the past few decades, both within developed countries and across the world? How do we measure inequality between countries, within countries, and between individuals? Despite the fact that inequality has been on the rise in the recent past, its analysis remains complex. In this course, we will use tools developed in economic theory and empirical analysis to investigate evolution of economic inequality, both in terms of long term and recent terms. We will further use these tools to evaluate possible policy interventions to target the increase in inequality. We will focus on the role of traditional market forces (globalization, technological change) as well as the role of institutions (erosion of the minimum wage, role of unions). Finally, we will focus on labor income inequality, looking deeply into the role of race and gender in shaping disparities between individuals within countries. The entire course will cover various econometric methods which have been used in the most recent literature, giving the students a working knowledge of theories, empirical strategies, and policy solutions.

Note: This course will fulfill the requirement for a 300-level economics course for any major with such a requirement, including Econ majors in both Arts & Sciences and the Robins School of Business, and the Math Econ major.

TR 10:30 am