

Green (Sirun) Wang

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I am an undergraduate at UC Berkeley studying political economy and applied mathematics. I study how institutions organize collective production and shape how people understand the sources of its success.

Education

University of California, Berkeley

Undergraduate | Political Economy & Applied Mathematics

Research interests

Political economy of institutions; Productive and interpretive capacity; Belief formation and formal theory

Academic training

My coursework includes quantitative microeconomics, probability, and mathematics, alongside political economy, world history, and Chinese literary history. This fall, I am taking courses in formal models of political science and the economic institutions of capitalism, with course papers planned in both.

In progress - Fall 2026

POLSCI 232B: Formal Models of Political Science

PHDBA 279PD: The Economic Institutions of Capitalism in Historical Perspective

ECON 141: Econometrics (Quantitative)

MATH 104: Introduction to Analysis

Selected completed coursework

ECON 101A: Microeconomics (Quantitative) (Spring 2026)

STAT 134: Concepts of Probability (Summer 2026)

MATH 53: Multivariable Calculus (Fall 2025)

MATH 55: Discrete Mathematics (Summer 2026)

MATH 54: Linear Algebra and Differential Equations (Summer 2026)

POLECON 100: Classical Theories of Political Economy (Spring 2026)

CHINESE 230: Seminar in Chinese Literary History (Spring 2026)

GLOBAL 45: Survey of World History (Spring 2026)

SOCIOL 127: Development and Globalization (Spring 2026)

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Course research

Course papers in progress

Formal theory

Fall 2026 | PhD-level course paper

POLSCI 232B: Formal Models of Political Science

Topic development. Topic and mentor not yet determined. Abstract coming soon.

Economic institutions of capitalism

Fall 2026 | PhD-level course paper

PHDBA 279PD: The Economic Institutions of Capitalism in Historical Perspective

Topic development. Topic and mentor not yet determined. Abstract coming soon.

Previous course research

The 1991 Neoliberal Shift in Bangladesh

Spring 2026 | Course research

A course research project examining the drivers of Bangladesh's transition toward market-oriented policy and the role of party-state institutions.

Development and Globalization, UC Berkeley. Instructor: Edwin Lin.

Chinese-Spanish Trade in Manila, 1589-1603

Spring 2026 | Course research

An economic-history review of Chinese-Spanish maritime trade in Manila, approaching early-modern exchange in Asia from non-Eurocentric perspectives.

Survey of World History, UC Berkeley. Instructor: Devin Leigh.

Updated 2026-09-26. Course papers are not listed as publications.