

# Vincenty Front UCLA Coursework

## Statistics and Data Science Upper Division

- Probability and Statistics
- Mathematical Statistics
- Linear Modeling in R
- Statistical Programming with R
- Mathematics of Linear Models
- Design and Analysis of Statistical Experiments
- Optimization and Computation for Statistics
- Data Mining and Machine Learning
- Monte Carlo Methods
- Statistical Consulting
- Time Series Analysis
- Digital Humanities

## Statistics and Data Science Lower Division

- Single Variable Calculus
- Multivariable Calculus
- Linear Algebra
- Statistical Reasoning
- Programming with R

## Environmental Systems and Society

- Water Management
- Environmental Change Over Time
- Environmental Justice
- Environmental Politics
- Environmental Communications
- Science of Climate Change (+Lab)
- History of Life on Earth
- Nature of the Universe (Astronomy)

## General Education

- America in the 1960's (year-long)
- Political Polarization in America
- Chicano Studies
- Native American Studies
- Our Solar System and the Planets
- History of American Motion Pictures
- Spanish

## 1-Unit Special Topic Courses (Fiat Lux)

- Economics of Superstars
- Morality in History and Politics
- Human Connection in the Internet Age