**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