

# MATH ECONOMICS

## MATHEMATICAL ECONOMICS

The **B.A. in Economics - Mathematical Economics Track** provides rigorous training in economics combined with coursework in mathematics.

The major provides excellent training for analytical jobs in the private and public sector. It also provides strong preparation for graduate school in economics.



### The Basics

- 68 Units
- Highly rigorous training in economics
- Preparation for economics graduate school

### Where to find us:

<http://economics.csusb.edu/>

Facebook: CSUSB Department of Economics

Economics Department office: SBS 354A

or send an e-mail to: [economics@csusb.edu](mailto:economics@csusb.edu)

### Lower-division requirements (24 units)

1. ECON 200. Principles of Microeconomics
2. ECON 202. Principles of Macroeconomics
3. One course chosen from:
  - ECON 250. Statistics for Economists
  - MATH 262. Applied Statistics
  - SCM 210. Applied Business Statistics
4. MATH 211. Basic Concepts of Calculus
5. MATH 212. Calculus II
6. MATH 251. Multivariable Calculus I

### Upper-division requirements (44 units)

1. ECON 300. Intermediate Macroeconomics
2. ECON 302. Intermediate Microeconomics
3. ECON 335. Tools of Economic Analysis
4. ECON 480. Quantitative Methods in Econ
5. ECON 490. Introduction to Econometrics
6. ECON 500. History of Economic Thought
7. MATH 331. Linear Algebra
8. Two courses chosen from:
  - ECON 322. Managerial Economics
  - ECON 340. Adv Tools of Econ Analysis
  - ECON 360. Economics of the Environment
  - ECON 372. Business Cycles
  - ECON 410. Money and Banking
  - ECON 430. International Economics
  - ECON 435. Multinational Corporations
  - ECON 460. Labor Economics
  - ECON 475. Public Finance
  - ECON 545. Economics of Water Resources
  - ECON 571. Economics of Sports
  - ECON 573. Economics of Crime
9. Two courses chosen from:
  - ECON 333. Political Economy of Women
  - ECON 352. Pol Econ of Poverty and Discrim
  - ECON 357. Pol Econ of LGBT People
  - ECON 421. Economic History of the US
  - ECON 443. Origins of Political Economy
  - ECON 445. Political Economy
  - ECON 450. Global Economy
  - ECON 520. Social Economics
  - ECON 530. The Good Economy
  - ECON 540. Pol Economy of Latin America