



### Contact Information

Department of  
Economics

**Program Advisor** S. Aaron Hegde, Ph. D  
**Phone** (661) 654-2495  
**Email** shegde@csub.edu  
**Web** www.csub.edu/bpa  
**Office** Business Development Center  
Room A260

## Bachelor of Science (B.S.) in Economics

Understand how the world works

Economics is the science of decision making under scarcity and of how societies organize the production and distribution of goods and services. Knowledge of economics can make a significant contribution to citizenship, cultural and intellectual development, and career preparation. Economics is an analytical discipline that reinforces skills such as decision-making, making logical deductions and statistical inferences, and collecting and analyzing data. The economics curriculum provides an understanding of economic theory and applies the theory to real world problems such as evaluating public policies, analyzing the external economic environments of organizations, and formulating tactical and strategic decisions within organizations.

### Career Opportunities

Economics graduates go on to successful careers in diverse areas, including:

- Government
- Public Policy
- Business
- Agriculture
- Banking
- Financial Services
- International Relations
- Education
- Law
- Health Care Management
- Nonprofit Agencies
- Market Research
- Property Management
- Investment Banking
- Consulting

A bachelor's degree in Economics is also an excellent foundation for students who are considering the MBA, law school or another professional graduate program.

### Economics Department Faculty and Staff

- S. Aaron Hegde, Ph. D. *Department Chair and Professor of Economics and Director of Environmental Resource Management Program*
- John Deal, Ph.D. *Director of Agricultural Business Program*
- Mark Evans, Ph.D. *Emeritus Professor of Economics*
- Richard Gearheart, Ph. D. *Assistant Professor of Economics*
- Abbas Grammy, Ph.D. *Professor of Economics*
- Trisha Harmon, *Administrative Support Coordinator*
- Margaret Malixi, Ph.D. *Professor of Economics*
- Nyakundi Michieka, Ph. D. *Assistant Professor of Economics*





## B.S. in Economics

### 2016-2018 Catalog Requirements

#### Requirements for the Major in Economics

##### A. Lower Division Requirements

1. ECON 2018 Essentials of Micro-Economics
2. ECON 2028 Essentials of Macro- Economics
3. ECON 2200 Quantitative Tools for Business and Economists
4. ECON 2900 The Economics Major and Careers
5. MATH 2200 Introduction to Statistical Concepts
6. ACCT 2200 Introduction to Financial Reporting and Accounting
7. MIS 2000

##### B. Upper-Division Requirements

1. \*ECON 3010 Microeconomic Theory and Applications
2. \*ECON 3020 Macroeconomic Theory and Policy
3. \*ECON 4200 Introduction to Econometrics
4. \*ECON 4108 International Economic Development or 4400 International Economics
5. ECON 3030 Analyzing Economic Data
6. ECON 3008 Gender and Diversity in Workplace
7. ECON 3080 Economics Book Club for Juniors or 4080 Economics Book Club – Seniors
8. \*ECON 4908 Senior Project
9. Three (3) Economics electives, at least one not satisfying a general education requirement (course number ending in "8" or "9") nor Business Administration Foundation requirement (ECON 4510)

\* All with a C- or better

##### C. Skills Cognate

One of the following course sequences:

- a. Analytics: Econ 3200 or MIS 3200 and Econ 4530
- b. Calculus: MATH 1050 and 2010
- c. Applied Statistics: MATH 3210 and 4220

##### D. General Option or Concentration

Three electives (9 units) selected in consultation with the economics advisor that form a professionally- or academically-related area of breadth or depth.

**Concentration Options.** A concentration is a group of courses officially recognized as providing specialized knowledge within a bachelor's degree program. Completion of a concentration is noted on the student's transcript and diploma. Students must formally declare a concentration to ensure it is recognized upon graduation. Economics majors are not required to complete a concentration but have the option of completing any of the concentrations offered for the B.S. in Business Administration instead of the General Option. There must be a minimum of 15 units of courses in the concentration that are not simultaneously applied toward other major requirements. Completion of a concentration requires from two-to-four more courses (6-12 units) than the General Option.

**Accounting:** ACCT 2350, 3000, 3010, 3030, 3600, 3250 or 3260, 4000, and 4080. Concentration prerequisites: ACCT 2200, 2210. (Three more courses than the General Option if Accounting 2210, 3000, and 3010 are completed for the Skills Cognate.)

**Agricultural Business:** AGBS 3500, 3510, 3570, AGBS/ECON 3520. And AGBS/ECON 3530 or AGBS/ECON 3540. (Two more courses than the General Option)

**Finance:** FIN 3260, 4000, 4600 and two of the following: ACCT 3000, 3010, 3250, 3260, FIN 3220, 3400, 3600, 3800, 4500. Concentration prerequisite: FIN 3000. (Three more courses than the General Option)

**General Business:** Five upper division courses from at least three of the following areas: Accounting, Agricultural Business, Business Administration, Economics, Finance, Management, Marketing, and Management Information Systems. (Two more courses than the General Option plus any course prerequisites)

**Health Care Management:** MGMT 3090, ECON 3108, HCA 4250, 5360 and one of the following: PPA 4190 or HCA 4260. (Two more courses than the General Option)

**Human Resource Management:** MGMT 3100, 4200, 4220, 4280. And one course from MGMT 3090, 4300, ECON 4588. Concentration prerequisite: MGMT 3000. (Three more courses than the General Option)

**Management:** MGMT 3090, 3100, and three courses from MGMT 3080, 3400, 3450, 4300, 4600, 4770, BA 4280, PPA 4500. Concentration prerequisite: MGMT 3000. (Three more courses than the general Option)

**Marketing:** Five MKTG courses. Must include 4000 or 4900. Must include at least of the following: 3010, 3020, 3040, 4050, 4060, 4100, 4200, 4300. Concentration prerequisite: MKTG 3000. (Three more courses than the General Option)

**Public Administration:** PPA 2008, 3000, 4908 and two courses from PPA 3200, 3400, PPA 4660 or MGMT 3100, PPA 4680. Substitute courses approved by Public Administration undergraduate advisor. (Two more courses than General Option)

**Small Business Management:** MGMT 3400 and 3450 and three of the following: FIN 3600, MGMT 3090, 3100, 4600, ACCT 3030, BA 4280, MKTG 3040, PPA 4500.

**Supply Chain Logistics:** MGMT 4400 and 4450; MIS 3400; MKTG 4060. And one course from MGMT 4050, 4300, 4600, MKTG 4200, PPA 4500. Concentration prerequisites: MGMT 3020 and MKTG 3000. (Four more courses than General Option)

