

Economics ASSOCIATE IN ARTS FOR TRANSFER

The Associate in Arts in Economics for Transfer offers a comprehensive lower division program in economics and prepares students for transfer into the California State Universities to complete a baccalaureate degree in Economics or other similar field such business or public administration. This degree is intended for students who plan to complete a bachelor's degree in economics or a similar field at a CSU campus

Economics is a basic component for a career in law, management, sales, banking, health care industry, utility industry, consulting, statistical analysis, finance, and government. Most career options require more than two years of college study.

Associate in Arts in Economics for Transfer (AA-T): Students who would like to pursue advanced degrees in Economics, Business, or Law would benefit greatly from this degree. Many economics majors go on to pursue graduate study in a related professional area, such as law, business, public administration, or banking.

Career Opportunities

Opportunities in business, law, journalism, education, politics, finance and banking, government, and labor leadership are possible with a degree in economics. Economics is essential for a career in law, management, sales, banking, health care industry, utility industry, consulting, statistical analysis, finance, and government.

Program Learning Outcomes

Upon completion of this program a student will be able to:

- Use analytical techniques to measure economic conditions related to the individual, business firms, industries, and economic systems.
- Explain the role that households, business organizations, governments, and the international sector, play in free markets, command economies, and mixed economies.
- Evaluate the objectives, limitations, and mechanics of regulation, taxation, tariffs, quotas, and monetary and fiscal policies.
- Use quantitative methodology to measure economic outcomes.
- Apply economic theories and economic reasoning to real life situations.

Degree Major Requirements

| DEPT/NO. | TITLE | UNITS |
|----------------------|---|-------|
| Core Courses: | | |
| ECON 1 | Principles of Economics (Macro-Economics) | 3 |
| ECON 2 | Principles of Economics (Micro-Economics) | 3 |
| MATH 13 | Introduction to Statistics | 4 |
| MATH 3A | Calculus I | 5 |

List A (Select one course):

| | | |
|---------|---------------------------|-----|
| MATH 3B | Calculus II (5) | 4-5 |
| BUS 1A | Financial Accounting (4) | |
| BUS 1B | Managerial Accounting (4) | |

List B (Select one course):

| | | |
|---------|--------------|---|
| MATH 3C | Calculus III | 5 |
|---------|--------------|---|

Minimum Required Units: 24-25

Recommended Course Sequence — Option 1

| | COURSE | | UNITS | REQUIREMENT | CSU GE AREA |
|--|--|---|--------|--------------------|-------------|
| FALL 1 | ENGL 1A/1AS | Composition and Reading (w/ support) | 4 or 5 | GE | A2 |
| | MATH 13 | Introduction to Statistics (+213 Support Course) | 4 or 6 | Major | B4 |
| | HIST 7A HIST 7B | History of the United States to 1877 ¹ or History of the United States since 1865 ¹ | 3 | US History | C2 |
| | ART 1 MUSIC 10 | Introduction to Art History or Music Appreciation | 3 | GE | C1 |
| | COMM 1A COMM 20 | Introduction to Speech ² or Interpersonal Communication Skills ² | 3 | GE | A1 |
| | Total Number of Units 17 to 20 | | | | |
| SPRING 1 | ENGL 5 | Critical Thinking in Reading & Writing | 3 | GE | A3 |
| | MATH 1 | Pre-Calculus (+215 Support Course) | 4 or 6 | Prereq for MATH 3A | B4 |
| | ECON 1 | Principles of Economics (Macro-Economics) | 3 | Major | D |
| | BUS 1A | Financial Accounting | 4 | Major, List A | |
| | ANTHR 1 | Introduction to Physical Anthropology ² | 3 | GE | B2 |
| Total Number of Units: 17 to 19 | | | | | |
| SUMMER SESSION | | | | | |
| | MATH 50 | Trigonometry | 3 | Prereq for MATH 3A | B4 |
| FALL 2 | MATH 3A | Calculus I | 5 | Major | B4 |
| | ECON 2 | Principles of Economics (Micro-Economics) | 3 | Major | D |
| | GEOG 1 | Physical Geography | 3 | GE | B1 |
| | CIS 1 | Intro to Computer Information Systems ¹ | 4 | GE | E |
| | POSCI 1 POSCI 26 | Government & Politics in the United States ² or U.S. and California Constitution | 3 | US/CA Politics | D |
| Total Number of Units: 18 | | | | | |
| SPRING 2 | BUS 1B MATH 3B MATH 3E | Managerial Accounting or Calculus II or Linear Algebra | 3-5 | Major, List B | |
| | ECON 6 | International Economics | 3 | Elective | D |
| | GEOG 1L | Physical Geography Laboratory | 1 | GE | B3 |
| | SPAN 1A CHIN 10A | Elementary Spanish or Elementary Cantonese A | 5 | GE | C2 |
| | Total Number of Units: 12 to 14 | | | | |

¹ This course must be taken at College of Alameda to count for the specific CSU GE Area.

² Course may be taken during intersession if offered.

Please meet with a counselor to develop a personalized education plan to help you meet your specific goals.

Recommended Course Sequence — Option 2

ECONOMICS

| | COURSE | UNITS | REQUIREMENT | CSU GE AREA | |
|--------|--------------------|---|-------------|-------------|----|
| FALL 1 | ENGL 1A/1AS | Composition and Reading (w/ support) | 4 or 5 | GE | A2 |
| | MATH 13 | Introduction to Statistics (+213 Support Course) | 4 or 6 | Major | B4 |
| | HIST 7A HIST 7B | History of the United States to 1877 ¹ or History of the United States since 1865 ¹ | 3 | US History | C2 |
| | ART 1 MUSIC 10 | Introduction to Art History or Music Appreciation | 3 | GE | C1 |
| | COMM 1A COMM 20 | Introduction to Speech ² or Interpersonal Communication Skills ² | 3 | GE | A1 |

Total Number of Units 17 to 20

| | | | | | |
|----------|---------|---|--------|--------------------|----|
| SPRING 1 | ENGL 5 | Critical Thinking in Reading & Writing | 3 | GE | A3 |
| | MATH 1 | Pre-Calculus (+215 Support Course) | 4 or 6 | Prereq for MATH 3A | B4 |
| | MATH 50 | Trigonometry (+216 Support Course) | 3 or 4 | Prereq for MATH 3A | B4 |
| | ECON 1 | Principles of Economics (Macro-Economics) | 3 | Major | D |
| | BUS 1A | Financial Accounting | 4 | Major, List A | |

Total Number of Units: 17 to 20

SUMMER SESSION

| | | | | | |
|--------|---------------------|---|---|--------------------|----|
| FALL 2 | MATH 3A | Calculus I | 5 | Major | B4 |
| | MATH 3B | Calculus II | 5 | Prereq for MATH 3C | B4 |
| | ECON 2 | Principles of Economics (Micro-Economics) | 3 | Major | D |
| | ECON 6 | International Economics | 3 | Elective | D |
| | CIS 1 | Intro to Computer Information Systems ¹ | 4 | GE | E |
| | POSCI 1 POSCI 26 | Government & Politics in the United States ² or U.S. and California Constitution | 3 | US/CA Politics | D |

Total Number of Units: 18

| | | | | | |
|----------|---------------------|--|---|---------------|----|
| SPRING 2 | MATH 3C | Calculus III | 5 | Major, List B | B4 |
| | GEOG 1 | Physical Geography | 3 | GE | B1 |
| | GEOG 1L | Physical Geography Laboratory | 1 | GE | B3 |
| | SPAN 1A CHIN 10A | Elementary Spanish or Elementary Cantonese A | 5 | GE | C2 |
| | ANTHR 1 | Introduction to Physical Anthropology ² | 3 | GE | B2 |

Total Number of Units: 17

¹ This course must be taken at College of Alameda to count for the specific CSU GE Area.

² Course may be taken during intersession if offered.

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Economics (ECON)

The Economics Department at College of Alameda offers students an opportunity to learn and apply economics knowledge in one of the most vibrant economic areas in the nation and provides incomparable learning experiences. Our faculty have remarkable academic background and long experience in teaching in two and four year colleges in the United States and internationally.

Outstanding and experienced faculty, opportunities to apply knowledge and seek internships in several firms enhanced by our great location in Bay Area, as well as our close collaboration with other four year institutions in the Bay Area, California and the rest of the nation, are some of the reasons why you should take introductory economics courses offered by this department, or pursue an Economics Associate in Arts for Transfer degree.

The introductory micro and macro course expose students to a rigorous knowledge and analytical skills and sustain a robust liberal arts education, and offer opportunities for community members to increase their human capital by pursuing an advanced degree such as a M.B.A or a law degree.

Additionally, the Economics Associate in Arts for Transfer degree provides a pathway for transfer to a four year institution. A plethora of jobs are available for those with economics degree. If you would like to have a career in business, government, academia, commercial banks, insurance companies, International lending institutions, unions, consulting firms, and trade associations or simply have a knowledge base that assists you in better serving your communities, you would like to take economics courses in this department.

ECON 1

Principles of Economics (Macro-Economics)

- 3 units, 3 hours lecture (GR)
- Prerequisite: MATH 203 or 211D
- Acceptable for credit: CSU, UC

Introductory economic concepts: Measurements of national income and production; causes of inflation, recession and depression; money and banking; government monetary and fiscal (spending and taxation) policies; stabilization techniques; economic growth; history of economic thought and philosophy. 2204.00
AA/AS area 2; CSU area D; IGETC area 4
C-ID ECON 202

ECON 2

Principles of Economics (Micro-Economics)

- 3 units, 3 hours lecture (GR)
- Prerequisite: MATH 203 or 211D
- ECON 1 is not prerequisite to ECON 2.
- Acceptable for credit: CSU, UC

Principles of micro-economics: Forms of business organization, theory of the firm within competitive and noncompetitive markets, distribution of income, poverty, labor issues, agriculture. 2204.00
AA/AS area 2; CSU area D; IGETC area 4
C-ID ECON 201

ECON 3

Economics of Public Issues

- 3 units, 3 hours lecture (GR)
- Acceptable for credit: CSU, UC

Examination of economic aspects of current public issues in the United States and our communities: Price controls, crime, education, poverty, homelessness, pollution, transportation, and taxes; analysis of the economics as a social science in understanding and implementing sound economic and public policies for addressing community public issues. 2204.00
AA/AS area 2; CSU area D; IGETC area 4

ECON 5

Introduction to Economics

- 3 units, 3 hours lecture (GR)
- Acceptable for credit: CSU, UC

Introduction to macro- and micro-economics: Methods and principles of economics, such as understanding economic behavior, economic decision-making, and government policy. 2204.00
AA/AS area 2; CSU area D; IGETC area 4

ECON 6

International Economics

- 3 units, 3 hours lecture (GR)
- Acceptable for credit: CSU, UC
- Prerequisites: ECON 1 and ECON 2

General principles, terminology, and methods of international economics: International trade, including examination of several alternative models, foreign exchange markets, currency/financial crises, globalization, unfair trade practices, regional integration, and the impact of trade on economic growth. 2204.00
AA/AS area 2; CSU area D; IGETC area 4