

**Economics**

**ECON**

**Degree:**

AA-T - Economics for Transfer

**Division of Business and Computer Information Science**

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**Associate Degree  
for Transfer**  
*A Degree with a Guarantee.*

**Economics**

**Associate in Arts for Transfer**

**Program Information**

The Associate in Arts in Economics for Transfer provides students with a major that fulfills the general requirements of the California State University for transfer. Students who complete an Associate Degree for Transfer and transfer to a similar major at a CSU are guaranteed a seamless pathway to finish their baccalaureate degrees in 60 semester or 90 quarter units.

The Associate Degree for Transfer student completion requirements (as stated in SB 1440 law) are:

- (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University, including both of the following:
  - (A) The Intersegmental GE Transfer Curriculum (IGETC) or the California State University GE-Breadth Requirements (CSU GE-Breadth).
  - (B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- (2) Obtainment of a minimum grade point average of 2.0.

ADTs also require that students earn a “C” or better in all courses required for the major or area of emphasis.

**Career Opportunities**

There are a wide array of job opportunities in business, finance, government, and other sectors for an individual with an undergraduate degree in economics. Business firms of all sizes provide employment and career opportunities including jobs in banking, budget and market analysis, and in sales. Federal, state, and local government agencies require and employ individuals with training in economics to carry benefit-cost analysis and as research assistants and analysts. Job opportunities also exist in education and journalism. Economies and individual markets are dynamic, and business economists help firms understand and adapt to changes occurring in the economy and in specific markets. Individuals with economics degrees work in a broad range of fields with jobs with federal, state, and local government agencies. Job opportunities are expanding for employment for those seeking jobs with global or international focus.

**Upon completion of this program, the student will be able to:**

- explain terms and concepts used in macroeconomics and microeconomics.
- analyze models to explore consequences of economic policy proposals on households, businesses, domestic and global economies, and the environment.
- evaluate economic models to explore the consequences of macroeconomic events and the probable consequences of macroeconomic policy proposals for the national and global economy.
- solve problems requiring the application of economics, statistics, and mathematics.

- utilize economic concepts about the nature of the firm, cost and production functions, results under different market structures.
- apply quantitative methods in economic analysis including optimization of economic goals including utility and profit maximization.

**Required Program**

**Units**

ECON 302 Principles of Macroeconomics.....	3
ECON 304 Principles of Microeconomics.....	3
MATH 400 Calculus I.....	5
STAT 300 Introduction to Probability and Statistics (4) .....	4
or STAT 480 Introduction to Probability and Statistics - Honors (4)	
A minimum of 6 units from the following: .....	6
ACCT 301 Financial Accounting (4)	
ACCT 311 Managerial Accounting (4)	
CISC 310 Introduction to Computer Information Science (3)	
CISP 360 Introduction to Structured Programming (4)	
MATH 350 Calculus for the Life and Social Sciences I (3)	
MATH 370 Pre-Calculus Mathematics (5)	
MATH 401 Calculus II (5)	
MATH 402 Calculus III (5)	
MATH 410 Introduction to Linear Algebra (3)	

**Total Units Required**

**21**

**Associate in Arts for Transfer Degree**

The Associate in Arts in Economics for Transfer (AA-T) degree may be obtained by completion of 60 transferable, semester units with a minimum 2.0 GPA, including (a) the major or area of emphasis described in the Required Program, and (b) either the Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth Requirements.

**Economics (ECON)**

**ECON 100 Introduction to Economics 3 Units**

*Prerequisite: None.  
General Education: AA/AS Area V(b)  
Hours: 54 hours LEC*

This course introduces the purpose, terminology, and basic concepts of economic theory, examines the fundamental economic problem of scarcity and describes how our society is organized to deal with scarcity. Core concepts in supply, demand, and markets will be presented. Coverage will include ways economic policy can mitigate problems associated with unemployment, inflation, poverty, national debt, and pollution.

**ECON 299 Experimental Offering in Economics .5-4 Units**

*Prerequisite: None  
Hours: 72 hours LEC  
See Experimental Offerings*

**ECON 302 Principles of Macroeconomics 3 Units**

*Prerequisite: MATH 100 or MATH 104 with a grade of "C" or better; or through the assessment process.*

*General Education: AA/AS Area V(b); CSU Area D2; IGETC Area 4B*

*Course Transferable to UC/CSU*

*Hours: 54 hours LEC*

This course describes the interaction among households, business, government, and the foreign sectors of the economy. It analyzes the linkage between money, interest rates, government expenditure, and taxation, in determining the levels of output, employment, prices, incomes, national debt, and balance of trade. (C-ID ECON 202)

**ECON 304 Principles of Microeconomics 3 Units**

*Prerequisite: MATH 100 or 104 with a grade of "C" or better with, or placement through the assessment process.*

*General Education: AA/AS Area V(b); CSU Area D2; IGETC Area 4B*

*Course Transferable to UC/CSU*

*Hours: 54 hours LEC*

The pricing and allocation of resources under varying market competitive conditions are the focuses of this course. Consideration of the effect government action may have on the efficiency, effectiveness, and equity of market behavior and an investigation of factor markets, including labor markets and also market failure, are included. Other topics may be covered as time permits. (C-ID ECON 201)

**ECON 310 Economic Statistics 3 Units**

*Prerequisite: MATH 120 or 124 with a grade of "C" or better with, or placement through the assessment process.*

*General Education: AA/AS Area II(b); CSU Area B4; IGETC Area 2*

*Course Transferable to UC/CSU*

*Hours: 54 hours LEC*

This course covers the collection, presentation, analysis, and interpretation of numerical data. Statistical analysis will include central tendency, variation, probability, sampling, inference, analysis of variance, linear regression, and correlation. Statistical analysis using a computer statistics package or graphing calculator is required. This course focuses on statistical concepts commonly used in economics, business, and other behavioral sciences. (Competency: Mathematics)

**ECON 330 Investments and Financial Management 3 Units**

*Same As: BUS 325*

*Prerequisite: BUS 320, ECON 302, ECON 304, or MATH 120 with a grade of "C" or better*

*Course Transferable to CSU*

*Hours: 54 hours LEC*

Fundamentals of Investment Management and Financial Markets will provide important information that individuals should know before investing their funds or managing investments. The course will be equally valuable to those who have little or no knowledge of investing and financial markets as well as those who are already investors and want to sharpen their skills. The course will provide a blend of the traditional and modern approaches to investment decision making (and financial markets). The traditional approach is largely descriptive, while the modern approach emphasizes quantitative techniques. Credit may be awarded for ECON 330 or BUS 325, but not for both.

**ECON 495 Independent Studies in Economics 1-3 Units**

*Prerequisite: None.*

*Course Transferable to UC/CSU*

*Hours: 162 hours LAB*

This course is an independent study of an economics topic or research project. It is for students who wish to develop an in-depth understanding in fundamental topics of economics and to learn to work in a collaborative atmosphere with instructors and other students. Instructor approval is required to enroll in this course. UC transfer credit will be awarded only after the course has been evaluated by the enrolling UC campus. The units completed for this course cannot be counted towards the minimum 60 units required for admissions.

**ECON 499 Experimental Offering in Economics .5-4 Units**

*Prerequisite: None*

*Course Transferable to UC/CSU*

*Hours: 72 hours LEC*

See Experimental Offering. UC transfer credit will be awarded only after the course has been evaluated by the enrolling UC campus. The units completed for this course cannot be counted towards the minimum 60 units required for admissions.