

Area: Behavioral & Social Sciences  
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Degree: A.A. for Transfer - Economics

Economics is the study of how individuals and societies choose to use limited resources for production of goods and services and how they distribute them for current and future consumption. Economics is divided into two major areas: macroeconomics and microeconomics. Macroeconomics studies decision-making at the national level. Macroeconomics topics include gross domestic product, unemployment, inflation, and money and banking. Microeconomics studies decision-making at the individual household, business firm, and industry levels. Microeconomics topics include theories of the firm and consumer behaviors.

Courses offered by the Economics Department are designed to satisfy general education requirements at American River College, and they are transferable to the CSU system, the UC system, and other fine institutions of higher learning in the United States. Furthermore, these economics courses will provide students with essential tools to analyze contemporary national and international economic issues.

### Economics A.A. for Transfer Degree

Major Code, CSU GE: 010720A01

Major Code, IGETC: 010720A02

The Associate in Arts degree in Economics for Transfer provides students with a major that fulfills the general requirements of the California State University for transfer. Students with this degree will receive priority admission with junior status to the California State University system. The Associate in Arts degree in Economics for Transfer (AA-T) may be obtained by the 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 outlined below (earning a C or better in these courses) and (b) either the Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education Breadth Requirements.

Students interested in transferring to a CSU campus to pursue a bachelor's degree in Economics should meet with a counselor to confirm the courses required for lower-division preparation in the major.

### Student Learning Outcomes

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

- explain terms and concepts used in macroeconomics and microeconomics.
- evaluate models to explore consequences of economic policy proposals on households and businesses.
- evaluate economic models to explore the consequences of macroeconomic events and the probable consequences of macroeconomic policy proposals on the whole economy.
- solve problems requiring the application of economics, statistics, and mathematics.
- apply accounting and economic concepts and principles in making decisions about firm operations.

Requirements for Degree		18 Units
ECON 302	Principles of Macroeconomics .....	3
ECON 304	Principles of Microeconomics .....	3
<b>And a minimum of 3 units from the following:</b> .....		3
PSYC 330	Introductory Statistics for the Behavioral Sciences (3)	
STAT 300	Introduction to Probability and Statistics (4)	
STAT 305	Statway, Part II (6)	
<b>And a minimum of 3 units from the following:</b> .....		3
MATH 340	Calculus for Business and Economics (3)	
MATH 400	Calculus I (5)	
<b>And a minimum of 6 units from the following:</b> .....		6
ACCT 301	Financial Accounting (4)	
ACCT 311	Managerial Accounting (4)	
CISA 315	Introduction to Electronic Spreadsheets (2)	
CISC 310	Introduction to Computer Information Science (3)	
CISP 360	Introduction to Structured Programming (4)	
CISP 370	Beginning Visual Basic (4)	
MATH 336	College Algebra (5)	
MATH 370	Pre-Calculus Mathematics (5)	
MATH 401	Calculus II (5)	
MATH 402	Calculus III (5)	
MATH 410	Introduction to Linear Algebra (3)	

**Associate in Arts for Transfer Degree Requirements:** 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 302 Principles of Macroeconomics 3 Units**

*Prerequisite:* MATH 100, 104, or 132 with a grade of "C" or better, or placement through the assessment process.

*Advisory:* Eligible for ENGRD 310 or ENGRD 312 AND ENGWR 300; OR ESLR 340 AND ESLW 340.

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

*Course Transferable to UC/CSU*

*Hours:* 54 hours LEC

This course is an introduction to macroeconomics. It is concerned with the economic well-being of the national economy. Topics include supply, demand, aggregate supply, aggregate demand, equilibrium, money, banking, taxation, inflation, employment, and economic growth. (C-ID ECON 202)

### **ECON 304 Principles of Microeconomics 3 Units**

*Prerequisite:* MATH 100, 104, or 132 with a grade of "C" or better, or placement through the assessment process.

*Advisory:* Eligible for ENGRD 310 or ENGRD 312 AND ENGWR 300; OR ESLR 340 AND ESLW 340.

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

*Course Transferable to UC/CSU*

*Hours:* 54 hours LEC

This course covers the interaction with individuals and business firms in the marketplace to determine prices, output, employment, and efficient utilization of economic resources. Topics include marginal utility, costs of production, and natural resource economics. This course also covers resource allocation under conditions of competition, monopoly, oligopoly, and monopolistic competition. (C-ID ECON 201)

### **ECON 305 Introduction to Economies of Africa 3 Units**

*Advisory:* Eligible for ENGRD 310 or ENGRD 312 AND ENGWR 300; OR ESLR 340 AND ESLW 340.

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

*Course Transferable to UC/CSU*

*Hours:* 54 hours LEC

This course introduces various topics on Africa's economies, such as indigenous economic systems, why Africa remains poor, pre- and post-colonial development strategies, the cold war factor, development finance, and new theories on development. Additionally, the politics of international development including China's expanding role in Africa are examined.

### **ECON 320 Concepts in Personal Finance 3 Units**

*Same As:* BUS 320

*Advisory:* Eligible for ENGRD 310 or ENGRD 312 AND ENGWR 300; OR ESLR 340 AND ESLW 340.

*General Education:* AA/AS Area V(b); AA/AS Area III(b); CSU Area D2

*Course Transferable to CSU*

*Hours:* 54 hours LEC

This course covers how to analyze financial affairs for lifelong decision making. It examines the basics of financial planning, analysis, and decision making in areas of budgeting, taxes, credit, money management, insurance, investments, and retirement with an emphasis on principles to develop economic decision-making skills. This course is not open to students who have completed BUS 320.

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

*Prerequisite:* None

*Course Transferable to CSU*

*Hours:* 54-162 hours LAB

Independent Study is an opportunity for the student to extend classroom experience in this subject, while working independently of a formal classroom situation. Independent study is an extension of work offered in a specific class in the college catalog. To be eligible for independent study, students must have completed the basic regular catalog course at American River College (ARC). They must also discuss the study with a professor from the Department of Economics at ARC in this subject and secure approval. Only one independent study for each catalog course will be allowed.