

# ECONOMICS, ASSOCIATE IN ARTS DEGREE FOR TRANSFER

**Control Number:** 35212

## Financial Aid Eligible

The Associate in Arts in Economics for Transfer degree focuses on developing a set of principles and models in microeconomics and macroeconomics that can be used to explain the decision making process of individuals, firms, and society. In microeconomics, the students will learn about the producer and consumer, the function and structure of markets, and efficiency. In macroeconomics, students will learn about measuring and evaluating collective economic activity for the economy as a whole in terms of national income and product accounting, inflation, unemployment, and the effects of government policy on the economy. The degree also emphasizes enhancement of quantitative skills to be applied to economic applications and decision making. The mathematical tools learned in calculus and statistics provide a foundation for upper division economic analysis. Upon completion of the Associate in Arts in Economics for Transfer, the students will be prepared for transfer to pursue a baccalaureate degree in Economics.

## Program Level Learning Outcomes

Upon completion of this program, students will be able to:

1. Apply the economic problem of scarcity to choice, opportunity cost, and marginal decision making for individuals and society.
2. Quantitatively analyze economic activity of individuals, firms, the public sector, and the economy as a whole.
3. Use economic concepts to analyze markets the influence of government policy on individual, economy wide, and global economic decision making.
4. Use supply and demand models to analyze markets, evaluate fluctuations, and determine changes in prices.

## Associate Degree for Transfer Graduation Requirements

Associate Degrees for Transfer require students to meet the following requirements:

- Completion of 60 semester units or 90 quarter units of degree-applicable courses,
- Minimum overall grade point average of 2.0,
- Minimum grade of "C" (or "P") for each course in the major, and
- Completion of IGETC and/or CSU GE-Breadth.

**Students should consult a GWC counselor in order to select the best pathway to meet their educational goals. For students who intend to transfer, the choice of general education will be specific to both their major and transfer institution.**

Course	Title	Units
<b>Required Courses – Core</b>		
ECON G170	Principles of Microeconomics	3
ECON G175	Principles of Macroeconomics	3
ECON G160	Statistics for Business and Economics	3-4
or MATH G160	Introduction To Statistics	

Course	Title	Units
or PSYC G140	Statistics for the Behavioral Sciences	
MATH G140	Business Calculus	4
or MATH G180	Calculus 1	
<b>List A</b>		
<i>Select one of the following:</i>		4
ACCT G101	Financial Accounting	4
ACCT G102	Managerial Accounting	4
MATH G185	Calculus 2	4
<b>List B</b>		
<i>Select one of the following:</i>		3-5
Any course from List A not already used		
ECON G110	Economic Issues and Policy	3
ECON G130	Environmental Economics and Policy	3
ECON G135	Political Economy	3
MATH G235	Applied Linear Algebra	4-5
or MATH G285	Introduction to Linear Algebra and Differential Equations	
MATH G280	Calculus 3	4
<b>Major Total</b>		<b>20-23</b>
<b>Total units that may be double-counted</b>		<b>9</b>
<b>GE Pattern (CSU GE-Breadth or IGETC)</b>		<b>37-39</b>
<b>Transferable Electives (as needed to reach 60 units)</b>		<b>8-12</b>
<b>Total Units</b>		<b>60</b>

## Recommended Program Sequence

These sequences are general course maps for students to finish all major and general education requirements for two-year completion of degrees, completion of short-term certificates, and/or fulfillment of transfer requirements. However, this may not be an appropriate path for all students. The two-year sequence is based on English and Math placement and meeting other course prerequisites. **Students are advised to meet with a GWC Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

### Year 1:

Course	Title	Units
<b>Semester 1</b>		
ECON G170	Principles of Microeconomics	3
MATH G140	Business Calculus	4
or MATH G180	Calculus 1	
ENGL G100	Freshman Composition <sup>A</sup>	4
Area A1:	Oral Communication course	3
<i>Units</i>		<i>14</i>

Course	Title	Units
<b>Semester 2</b>		
ECON G175	Principles of Macroeconomics	3
ACCT G101	Financial Accounting	4
Area C1:	Arts course	3
PHIL G115	Logic and Critical Thinking (or Area A3: Critical Thinking course)	3-4

Course	Title	Units
Area E: Lifelong Learning & Self-Development course		3
<i>Units</i>		16-17

**Year 2:**

Course	Title	Units
<b>Semester 3</b>		
ACCT G102	Managerial Accounting	4
ECON G160	Statistics for Business and Economics	3-4
or MATH G160	Introduction To Statistics	
Area B1: Physical Science course (with or without lab) *		3-4
HIST G170	History Of The United States To 1876 (Area C2: Humanities course)	3
or HIST G175	History of the United States Since 1876	
Area F: Ethnic Studies course		3
<i>Units</i>		16-18

Course	Title	Units
<b>Semester 4</b>		
PSCI G180	American Government (Area D: Social & Behavioral Science course)	3
or PSCI G181	American Government: The Politics of Race and Ethnicity	
Area B2: Life Science course (with or without lab) *		3-4
Area C: Arts & Humanities course		3
CSU Transferable elective coursework to reach a minimum of 60 units		
<i>Select one of the following:</i>		3-4
ECON G110	Economic Issues and Policy	3
ECON G130	Environmental Economics and Policy	3
ECON G135	Political Economy	3
MATH G185	Calculus 2	4
<i>Units</i>		12-14
<b>Total minimum units required</b>		<b>60</b>

\* Either B1 or B2 must include a lab.

^ Program sequence may not be recommended for students who self-place into ENGL G100S. Students should see a Counselor for appropriate advisement.