

# Economics Department

## DEGREES:

Economics (AS-T)

## COURSES:

ECON (Economics)

## CONTACT INFORMATION:

School of Applied Technology and Business

**Building:** 500 Room 509

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**P.A.C.E. - BUSINESS AND MANAGEMENT - A PATHWAY FOR ACADEMIC AND CAREER EXCELLENCE AT SOLANO COMMUNITY COLLEGE**

### ARE YOU THE KIND OF PERSON WHO...

- ...desires to influence, lead or manage to reach your personal or organizational goals and/or economic gain?
- ...enjoys facts, numbers, and details?
- ...likes to carry out tasks in detail or to follow through on other's instructions?
- ...is interested in learning about how to turn your ideas into a sustainable business?

# Guided Pathways:

## ECONOMICS AA-T

Associate in Arts for Transfer | GE Pattern: IGETC | Program Total Units: 61 - 69.5

This program map represents **one possible pathway**. See a counselor to create a customized education plan. Map is for the 2021-2022 catalog year.

### Career Paths

Economist • Economics Teacher • Banking •  
Financial or Market Analyst • Actuary

### What your potential plan could look like...

#### 1 First Semester Total Recommended Units: 14

- ENGL 001 College Composition (IGETC 1A) 4 units
- LR 010 Introduction to Library Research 1 unit
- MATH 011 Statistics (IGETC 2B) 3 - 4 units
- ECON 001 Principles of Macroeconomics (IGETC 4) 3 units

#### 2 Second Semester Total Recommended Units: 16

- ENGL 002 or 004 (IGETC 1B) 4 units
- ECON 002 Principles of Microeconomics (IGETC 4) 3 units
- MATH 020 Analytic Geometry and Calculus 5 units
- COMM 001, 002, or 006 (IGETC 1C) 3 units

#### 3 Third Semester Total Recommended Units: 12-16

- ASL 001, FREN 001, or SPAN 001\* 3 - 5 units or (IGETC 3B)
- PLSC 001 or 005 (IGETC 4/American Institutions) 3 units
- IGETC 5B BIO 012, 016, 018, 020, OR 025 3 units
- LIST A of ADT 3 - 5 units

#### 4 Fourth Semester Total Recommended Units: 13-17.5

- LIST A or B of ADT 3 - 5 units
- IGETC 5A/5C ASTR 010 & 020 4 - 4.5 units  
GEOL 001 & 002, or GEOG 001 & 001L
- IGETC 3A or 3B 3 units
- UC Transferable Elective 3 units

\*Depends on whether or not student took two years of the same foreign language in high school and passed with a minimum grade of c.

#### Courses Below May Be Taken Any Time (Fall, Spring or Summer) Total Recommended Units: 6

- HIST 017, 018, 028, 029, or 037 (IGETC 3B/American Institutions) 3 units
- ART 012, CINA 011, MUSC 013 or THEA 013 (IGETC 3A/Cross Cultural) 3 unit

■ Square, darker color:  
Required Courses/  
Courses in Discipline

○ Rounded, lighter color:  
GE Courses/Categories

# Economics

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## Associate in Arts in Economics for Transfer (ADT: A.A.-T)

### Program Description

This program is designed to provide an opportunity for economics majors to achieve an Associate in Arts in Economics while completing the requirements for transfer to a California State University (CSU). This program is designed to introduce to students economic concepts and models, enabling them to analyze to specific situations and predict their outcomes.

The Associate in Arts in Economics for Transfer is appropriate for students who plan to complete a bachelor's degree in Economics at a CSU campus. A baccalaureate degree is recommended preparation for those considering careers in economics. Students completing and Associate in Arts in Economics for Transfer are guaranteed admission to the CSU system, but not to a particular campus or major. Students transferring to a CSU campus with the Associate in Arts in Economics for Transfer will be required to complete no more than 60 units after transfer to earn a bachelor's degree. This degree also prepares students for Economics at other four-year institutions, but does not come with the same guarantees. In all cases, students should consult with a counselor for more information on university admission and transfer requirements.

### To earn the Associate in Arts in Economics for Transfer, students must:

1. Complete 60 semester units that are eligible for transfer to the California State University, including both of the following:
  - a. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education – Breadth Requirements
  - b. A minimum of 18 semester units in a major or area of emphasis, as determined by the community college district.
2. Obtain a minimum grade point average of 2.0.

### Program Outcomes

Students who complete the Associate in Arts in Economics for Transfer will be able to:

1. Analyze markets recognizing how outcomes may differ as a result of different market structures and changes in the market.
2. Evaluate the economic conditions of an economy, recommending appropriate monetary and fiscal policies.
3. Assess the costs and benefits of free trade and identify the impacts of trade barriers on the outcomes of trade.

<b>REQUIRED COURSES</b>	<b>Units</b>
ECON 001 Principles of Economics (Macroeconomics) ..	3
ECON 002 Principles of Economics (Microeconomics) ...	3
MATH 011 Elementary Statistics.....	4
MATH 020 Analytic Geometry and Calculus I .....	5
Two Courses from List A .....	6-9
<b>Required Major Total Units.....</b>	<b>21-24</b>

<b>List A: (select two courses)</b>	<b>Units</b>
MATH 021 Analytic Geometry and Calculus II .....	5
MATH 022 Analytic Geometry and Calculus III .....	4
MATH 023 Differential Equations .....	4
MATH 040 Introduction to Linear Algebra.....	3
CIS 015 Programming in Visual Basic.NET .....	3
BUS 018 Legal Environment of Business .....	3
ACCT 001 Principles of Accounting - Financial.....	4
ACCT 002 Principles of Accounting - Managerial.....	4