PROGRAM DESCRIPTION:
The Associate in Arts in Economics for transfer enables students to understand the world in a more analytical way, particularly clarifying the process of decision making. Whenever choices are made between alternative activities – for example, a business decision to hire more workers or, instead, buy a new machine – there will be an impact. Each alternative has associated costs and benefits. Economics teaches us how to analyze the costs and benefits so that we can make more intelligent choices. Economics teaches us how to analyze the costs and benefits so that we can make more intelligent choices. Economics also addresses the impact of decisions upon equity (fairness), particularly as measured by the distribution of wealth and income. Studying economics is excellent preparation for a career in law, industry, banking, accounting, private consulting, teaching, and government service. Because we encounter economic problems in all areas of our lives and throughout society, economics provides useful intellectual training for individuals who simply wish to become better educated prior to making a lifelong career decision.

This degree differs from the Political Economics AA degree in that the AA-T degree in Economics requires courses in calculus and statistics. The AA-T in Economics will better prepare students for the rigors of upper division and graduate level courses in economics at the many universities that emphasize the mathematical approach to economics. Additionally, this degree will better prepare students for employment in areas requiring mathematical and statistical skills, e.g. actuarial science, forensics economists, cost estimating, claims adjusting, management, advertising and marketing, and data collection for various government and private sector entities.

HOW DO I KNOW THIS MAJOR IS FOR ME?
- You enjoy doing research
- You are curious and investigative
- You enjoy planning and using data to make decisions
- You are detail oriented
- You feel comfortable and skilled at managing money
- You can compile, analyze, and report data
- You prefer to follow set procedures and routines
- You use logic and reasoning to find solutions

WHAT CAN I DO WITH THIS ASSOCIATE DEGREE?
- Legislative Aide/Assistant
- Bank Teller
- Private Consultant
- Fundraising Clerk
- Grant Clerk
- Social Service Assistant
- Correspondence Clerk
- Eligibility Interviewer

WHERE CAN I WORK?
This pathway provides you with a choice of various work environments including:
- Small Businesses
- Colleges and Universities
- Banks
- Financial Corporations
- Non-profit Organizations
- State/Local Government
- Private Companies
- Federal Government

WHAT IS THE POTENTIAL WAGE OUTLOOK?
The associate degree may lead to a position as a Legislative Assistant, which according to O*NETOnline the 2018 median wage in California was $54,840 annually. The job and wage outlook will vary based on the position selected within this major. To review current salary information and job outlook for other occupational titles, visit [www.onetonline.org](http://www.onetonline.org).

WHAT CAN DO IN THE FUTURE WITH MORE EDUCATION?
The positions below require at least a bachelor’s degree in Economics. According to O*NetOnline, the median salary in 2018 for an Economist in California was $112,670 annually.
- Economic Teacher
- Economic Analyst
- Economic Consultant
- Forensic Economist
- Health Researcher
- Project Economist
- Research Analyst
- Economist
- Resource Management Specialist
- School Administration Specialist
- Urban Planning Specialist
- Fundraiser
- Workforce Development Specialist
- Regulatory Affairs Manager

For additional information about career pathways and to find out if this major is a good fit for you visit the Career Center located in MACC 203. Career information was collected from [www.onetonline.org](http://www.onetonline.org) and [www.bls.gov](http://www.bls.gov).
MAJOR AND COURSE REQUIREMENTS:
To obtain the Economics AA-T degree, students must:
- Complete the major requirements listed below with grades of C or better.
- Complete a minimum of 60 semester CSU transferrable units with a minimum grade point average (GPA) of 2.0.
- Complete either the California State University General Education Breadth pattern (CSU-GE), or the Intersegmental General Education Transfer Curriculum (IGETC) pattern.

LEGEND: G=Grade     IP=In Progress     N=Need     Bold: Prerequisites     Plain Text: No Prerequisites

Major Requirements for the Associate in Arts for Transfer Degree: (A146A/B)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Grade</th>
<th>IP</th>
<th>Need</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 2</td>
<td>Principles of Macroeconomics</td>
<td></td>
<td></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>ECON 4</td>
<td>Principles of Microeconomics</td>
<td></td>
<td></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>MATH 60</td>
<td>Calculus for Business (or MATH 65A, Calculus I)</td>
<td></td>
<td></td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>STAT 10</td>
<td>Elementary Statistics (or SCSCI 10, Statistics for Social Science)</td>
<td></td>
<td></td>
<td></td>
<td>4</td>
</tr>
</tbody>
</table>

List A: Any one course from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Grade</th>
<th>IP</th>
<th>Need</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCTG 1A</td>
<td>Financial Accounting</td>
<td></td>
<td></td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>ACCTG 1B</td>
<td>Managerial Accounting</td>
<td></td>
<td></td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>BUS 88</td>
<td>Business Communication</td>
<td></td>
<td></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>CIS 1</td>
<td>Introduction to Computer Information Systems</td>
<td></td>
<td></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>MATH 65B</td>
<td>Calculus II</td>
<td></td>
<td></td>
<td></td>
<td>4</td>
</tr>
</tbody>
</table>

List B: Any one course from the following:

Any from List A not used above or:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Grade</th>
<th>IP</th>
<th>Need</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 1</td>
<td>Introduction to Economics (or ECON 8, History of Economic Ideas)</td>
<td></td>
<td></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>MATH 75</td>
<td>Calculus III</td>
<td></td>
<td></td>
<td></td>
<td>5</td>
</tr>
<tr>
<td>MATH 81</td>
<td>Linear Algebra</td>
<td></td>
<td></td>
<td></td>
<td>4</td>
</tr>
</tbody>
</table>

Units for the Major: 20-23 units

<table>
<thead>
<tr>
<th></th>
<th>IGETC</th>
<th>CSU</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Education</td>
<td>37</td>
<td>39</td>
</tr>
<tr>
<td>Total units that may be double counted</td>
<td>9</td>
<td>12</td>
</tr>
<tr>
<td>Elective (CSU transferable) units</td>
<td>9-12</td>
<td>10-13</td>
</tr>
<tr>
<td></td>
<td>60</td>
<td>60</td>
</tr>
</tbody>
</table>

$46 per unit for CA Residents

05/14/19 MAJOR: A146A(CSU)/A146B(IGETC) 5885 Haven Avenue, Rancho Cucamonga, CA 91737-3002 (909) 652-6000, 652-6200