

ECONOMICS, ASSOCIATE IN ARTS DEGREE FOR TRANSFER (AA-T)

Banner Code: 1_AAT_ECON
Financial Aid Eligible

Students graduating with an Associate in Arts in Economics for Transfer Degree are well positioned to complete a Bachelor's Degree in a similar major within the California State University system with 60 units of upper-division coursework. Students who complete the Economics AA-T degree are guaranteed admission to the CSU system, but not to a particular campus or major. Students must maintain a minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum 2.0 is required for CSU admission, some majors may require a higher GPA. Please consult a counselor for more information.

The Associate Arts in Economics for Transfer (AA-T) focuses on fundamental principles and models in both microeconomics and macroeconomics. In Microeconomics, students examine the nature of optimal producer and consumer decisions, the structure of markets, and the application of optimal decision making to classic problems in microeconomics. This may include tax incidence, market failures, international trade, price controls, and market efficiency. In Macroeconomics, students examine economic concepts and principles as applied to markets, national income, unemployment, inflation, economic growth, fiscal and monetary policy, banking, the Federal Reserve System, and international economics. Additionally, students who choose the Associate in Arts in Economics for Transfer (AA-T) degree become literate in the language of economics: calculus and statistics. Crucial concepts of differentiation, integration, optimization, probability, and statistical inference are learned. These mathematical tools serve as the foundation for upper division economic analysis.

Program Outcomes

1. Explain the concepts of scarcity, opportunity cost, rational behavior, and economic efficiency.
2. Use economic models to evaluate situations in the micro and macro economy, to evaluate government policies, and to explain the responses of consumers and producers to changes in market conditions.
3. Develop the foundational skills in quantitative and computing methods to be eligible for admission (SB 1440 and Education Code 66746) to California State University system schools with similar degrees.

Associate Degree for Transfer Requirements

The following is required for all AA-T or AS-T degrees:

1. Minimum of 60 CSU-transferable semester units.
2. Minimum GPA of at least 2.0 in all CSU transferable coursework. While a minimum of 2.0 is required for admission, some majors require a higher GPA. Consult with a counselor for more information.
3. Completion of a minimum of 18-semester units in the major as detailed in the Degree and Certificate section of this catalog. All

courses in the major must be completed with a grade of C (or "P") or better.

4. Certified completion of the California State University General Education-Breadth pattern (CSU General Education Breadth – Option 2 (<https://catalog.cccd.edu/orange-coast/general-education-patterns/associate-degree-general-education-option-2/>)) OR the Intersegmental General Education Transfer Curriculum (IGETC – Option 3 (<https://catalog.cccd.edu/orange-coast/general-education-patterns/associate-degree-general-education-option-3/>)).
5. A minimum of 12 units in residence within the Coast Colleges (Orange Coast College, Golden West College and/or Coastline College).

Course	Title	Units
Required Courses		
<i>Core Courses</i>		
ECON A170	Microeconomics	3
ECON A175	Macroeconomics	3
MATH A160	Introduction to Statistics	4
or PSYC A160	Statistics for the Behavioral Sciences	
MATH A140	Business Calculus	4
or MATH A180/ A180H	Calculus 1	
Core Courses Subtotal		14
<i>List A</i>		
Select one of the following:		3-4
ACCT A101	Financial Accounting	
ACCT A102	Managerial Accounting	
BUS A139	Business Communication	
CIS A111	Introduction to Computer Information Systems	
or CIS A111H	Introduction to Computer Information Systems Honors	
MATH A155	Finite Mathematics with Applications	
<i>List B</i>		
Select any course not previously taken from List A or one of the following:		3
ECON A100	Economics: General Concepts	
ECON A110	Economics of Consumer Finance	
Program Major Units		20-21
General Education (CSU-GE or IGETC) Units		37-39
Transferable elective to satisfy unit requirement		Varies
Total Minimum Award Units		60

Program Sequence - CSU

These sequences at Orange Coast College are general course curriculum maps for students to finish all major and general education requirements for two-year completion of degrees, and/or fulfillment of transfer requirements. The course sequence may include course prerequisites and other placement requirements. **Students are advised to meet with an Orange Coast College Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Course	Title	Units
Year 1		
Semester 1		
MATH A140	Business Calculus	4
or MATH A180	or Calculus 1	
or MATH A180H	or Calculus 1 Honors	
CSU GE AREA A2- CHOOSE ONE		3
CSU GE AREA E- CHOOSE ONE		3
ADT LIST B COURSE- CHOOSE ONE OR ANY COURSE FROM LIST A NOT TAKEN		3
ECON A100	Economics: General Concepts	
or ECON A110	or Economics of Consumer Finance	
Units		13
Semester 2		
MATH A160	Introduction to Statistics	4
or PSYC A160	or Statistics for the Behavioral Sciences	
HIST A170	History of the United States to 1876	3
or HIST A170H	or History of the United States to 1876 Honors	
or HIST A175	or History of the United States Since 1876	
or HIST A175H	or History of the United States Since 1876 Honors	
CSU GE AREA A3- CHOOSE ONE		3-4
ADT LIST A COURSE- CHOOSE ONE		3-4
ACCT A101	Financial Accounting	
or ACCT A102	or Managerial Accounting	
or BUS A139	or Business Communication	
or CIS A111	or Introduction to Computer Information Systems	
or CIS A111H	or Introduction to Computer Information Systems Honors	
or MATH A155	or Finite Mathematics with Applications	
Units		13-15
Summer		
CSU GE AREA C1- CHOOSE ONE		3
Units		3
Year 2		
Semester 1		
ECON A170	Microeconomics	3
CSU GE AREA C1 OR C2- CHOOSE ONE		3
CSU GE AREA A1- CHOOSE ONE		3
CSU GE AREA B1 (no lab)- CHOOSE ONE ¹		3
ELECTIVE (CSU TRANSFERABLE)		3
Units		15
Semester 2		
ECON A175	Macroeconomics	3
PSCI A180	American Government	3
or PSCI A180H	or American Government Honors	
CSU GE AREA B2 (with lab)- CHOOSE ONE ¹		4
CSU GE AREA F- CHOOSE ONE		3
ELECTIVE (CSU TRANSFERABLE) ²		3
Units		16
Total Units		60-62

¹ Lab can be taken with B1 or B2² VARIES TO REACH MINIMUM 60 TRANSFERABLE UNITS

Program Sequence - IGETC

These sequences at Orange Coast College are general course curriculum maps for students to finish all major and general education requirements for two-year completion of degrees, and/or fulfillment of transfer requirements. The course sequence may include course prerequisites and other placement requirements. **Students are advised to meet with an Orange Coast College Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Course	Title	Units
Year 1		
Semester 1		
MATH A140	Business Calculus	4
or MATH A180	or Calculus 1	
or MATH A180H	or Calculus 1 Honors	
IGETC GE AREA 1A- CHOOSE ONE		3
IGETC GE AREA 3A- CHOOSE ONE		3
ADT LIST B COURSE- CHOOSE ONE OR ANY COURSE FROM LIST A NOT TAKEN (UC TRANSFERABLE)		3
ECON A100	Economics: General Concepts	
or ECON A110	or Economics of Consumer Finance	
Units		13
Semester 2		
MATH A160	Introduction to Statistics	4
or PSYC A160	or Statistics for the Behavioral Sciences	
IGETC GE AREA 1B- CHOOSE ONE		3-4
IGETC GE AREA 3A OR 3B- CHOOSE ONE		3
ELECTIVE (UC TRANSFERABLE)		3
ADT LIST A COURSE- CHOOSE ONE (UC TRANSFERABLE)		3
ACCT A101	Financial Accounting	
or ACCT A102	or Managerial Accounting	
or BUS A139	or Business Communication	
or CIS A111	or Introduction to Computer Information Systems	
or MATH A155	or Finite Mathematics with Applications	
Units		16-17
Year 2		
Semester 1		
ECON A170	Microeconomics	3
HIST A170	History of the United States to 1876	3
or HIST A170H	or History of the United States to 1876 Honors	
or HIST A175	or History of the United States Since 1876	
or HIST A175H	or History of the United States Since 1876 Honors	
IGETC GE AREA 1C- CHOOSE ONE or ELECTIVE (UC TRANSFERABLE)		3
IGETC GE AREA 5A (no lab)- CHOOSE ONE ¹		3
LOTE: Foreign Language or ELECTIVE (UC TRANSFERABLE)		3-5
Units		15-17

Course	Title	Units
Semester 2		
ECON A175	Macroeconomics	3
PSCI A180	American Government	3
or PSCI A180H	or American Government Honors	
IGETC GE AREA 1C- CHOOSE ONE or ELECTIVE (UC TRANSFERABLE)		3
IGETC GE AREA 5B (with lab)- CHOOSE ONE ¹		4
ELECTIVE (UC TRANSFERABLE) ²		3
Units		16
Total Units		60-63

¹ Lab can be taken with 5A or 5B

² VARIES TO REACH MINIMUM 60 TRANSFERABLE UNITS