

Degree and Certificate Program Descriptions

AA-T Associate in Arts Degree for Transfer	CA Certificate of Achievement
AS-T Associate in Science Degree for Transfer	CN Certificate of Completion (noncredit)
AA Associate of Arts degree	CY Certificate of Competency (noncredit)
AS Associate of Science degree	SC Skills Certificate (non-transcribed)

DENTAL ASSISTING
HEALTH SCIENCE
MEDICAL ASSISTING
PARAMEDICINE
PHARMACY TECHNICIAN
PUBLIC HEALTH

EARLY CHILDHOOD EDUCATION

BEHAVIORAL SCIENCE DIVISION

(See CHILD DEVELOPMENT)

ECONOMICS

BEHAVIORAL & SOCIAL SCIENCES DIVISION

ECONOMICS (AA-T)

MAJOR CODE: 2204.00

The study of economics is essential for understanding our society. The study of Economics utilizes historical data, theoretical models, and empirical evidence to explain real-world behavior of individuals, firms, and nations making production and consumption decisions.

Completion of this AA-T program will provide students the foundation to pursue careers in business, education, finance, urban planning, and federal, state and local government. Students will not be required to complete additional local graduation requirements to obtain the AA-T degree.

The Associate in Arts in Economics for Transfer (AA-T) is a degree that provides a solid lower-division preparation for students who intend to transfer to a California State University (CSU) for a bachelor's degree in Economics. This degree is designed to provide a clear pathway to a CSU and guarantee admissions to a CSU. Although, students are guaranteed admissions, it is not to any particular campus or program in the CSU system. Students will be required to meet with a counselor for specific university major preparation at the college of their choice in order to facilitate a seamless transition. This coursework will satisfy the lower division Economics requirements at some of the CSU campuses. Information on which campuses accept this degree can be found at <http://www.sb1440.org/>.

Program Learning Outcomes: Upon successful completion of this program, students will be able to...

- Achieve a basic understanding of markets, economic institutions, and the global economy.
- Generate constructive analysis of real-world issues using the theories of economics, including macroeconomic and microeconomic theories, economic history or history of economic thought.
- Locate, utilize, and critically interpret economic information and data using statistical methods or economic theories.
- Identify complex social and economic problems and analyze those using the theoretical tools and quantitative methods of economics and seek effective solutions.
- Effectively communicate economic ideas, problems, and findings.

This degree complies with The Student Transfer Achievement Reform Act (Senate Bill 1440). Information on which campuses accept this degree can be found at <http://www.sb1440.org/>.

Students who complete an ADT and transfer to a similar major at a CSU are guaranteed a pathway to finish their baccalaureate degrees in 60 semester or 90 quarter units. These degrees require students to meet both of the following requirements:

1. Completion of 60 semester units or 90 quarter 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 or 27 quarter units in a major or area of emphasis, as determined by the community college district and meeting the requirements of an approved transfer model curriculum.
2. Obtainment of a minimum grade point average of 2.0.

Required courses		15
ECON 001	Principles of Economics I	3
ECON 002	Principles of Economics II	3
MATH 227	Statistics	4
MATH 236	Calculus for Business and Social Science	5
	OR	
MATH 261	Calculus I	5
Elective units, list A (chosen from the following)		3-5
ACCTG 001	Introductory Accounting I	5
ACCTG 002	Introductory Accounting II	5
ECON 010	Economic History of the United States	3

Consult a counselor to develop an educational plan.
Visit the Transfer Center for additional information about transferring.

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MATH 262	Calculus II	5
Elective units, list B (chosen from the following)		3-5
ECON 010	Economic History of the United States	3
	OR	
ECON 011	Economics of Globalization	3
MATH 263	Calculus III	5
MATH 270	Linear Algebra	3
Additional CSU GE or IGETC units (37-39 units, minus 9 major units that may be double-counted as GE)		28-30
CSU-transferable elective units		5-11
TOTAL		60

ECONOMICS (AA)

MAJOR CODE: 2204.00

The Associate of Arts degree in Economics includes coursework that aligns with specific lower-division major requirements for the Economics major at various universities within the University of California (UC) and California State University (CSU) systems.

Students interested in transferring to a four-year college or university with a major in Economics may also consider the Associate of Arts degree in Liberal Arts and Sciences (Behavioral and Social Sciences emphasis).

Students are encouraged to visit the Transfer Center for complete information regarding transfer requirements for the institution of their choice. Students interested in transfer are also encouraged to consult the Counseling Office for individualized educational planning.

Careers in business, education, writing, and government are open to individuals with advanced study in the field of Economics.

Program Learning Outcomes: Upon successful completion of this program, students will be able to...

- Achieve a basic understanding of markets, economic institutions, and the global economy.
- Generate constructive analysis of real-world issues using the theories of economics, including macroeconomic and microeconomic theories, economic history or history of economic thought.
- Locate, utilize, and critically interpret economic information and data using statistical methods or economic theories.
- Identify complex social and economic problems and analyze those using the theoretical tools and quantitative methods of economics and seek effective solutions.

- Effectively communicate economic ideas, problems, and findings.

Required courses		20
ACCTG 1*	Introductory Accounting I	5
ECON 1*	Principles of Economics I	3
ECON 2*	Principles of Economics II	3
MATH 227*	Statistics	4
MATH 235	Finite Math	5
MATH 236	Calculus for Business and Social Science	5
	OR	
MATH 261	Calculus I	5
Elective Units (chosen from the following)		3-5
ACCTG 002	Introductory Accounting II	5
ECON 010	Economic History of the United States	3
MATH 262	Calculus II	5

* *Recommended for students also pursuing Business Administration or Economics Associate Degree for Transfer. Students are encouraged to meet with a counselor to align and develop a Student Educational Plan.*

Additional LACCD GE plan units 15
(21 units, minus 6 major units that may be double-counted as GE)

Degree-applicable elective units 25
TOTAL 60

ELEMENTARY TEACHER EDUCATION

BEHAVIOR SCIENCE DIVISION

ELEMENTARY TEACHER EDUCATION (AA-T)

MAJOR CODE: 4901.00

The program is designed for students who wish to earn a multiple-subject teaching credential authorizing them to teach in grades K-5. Students will study a broad range of subjects to prepare them for teaching, including English, mathematics, science, social science, visual and performing arts, and human development. Upon successful completion of the program, students will be prepared to transfer to a CSU and major in Liberal Studies. Competencies will be assessed regularly through projects, examinations, laboratory experiments, and presentations.

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The Associate in Arts for Transfer (AA-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing the AA-T are given priority consideration for admission to the CSU system, but not to a particular campus or major. In order to earn an AA-T degree, students must complete:

1. Completion of 60 semester units that are eligible for transfer to the California State University.
2. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education (CSU) – Breadth Requirements.
3. A minimum of 54 semester units in a major or area of emphasis, as determined by the community college district.
4. Obtainment of a minimum grade point average of 2.0.
5. A grade of "C" or better in all courses required for the major or area of emphasis.

Students who have completed the AA-T will have a strong academic foundation in the field and will be prepared for upper division baccalaureate study at the university. The coursework will satisfy most of the lower-division requirements at many institutions within the California State University system. Students transferring to a UC, private, or out of state university should consult with a West Los Angeles College counselor when planning to complete the degree since transfer requirements may be slightly different than those required for the AA-T.

Information on which campuses accept this degree can be found at <http://www.sb1440.org/>

Program Learning Outcomes: Upon successful completion of this program, students will be able to...

- Implement various environmental rating scales and assessment tools for school-age programs.
- Be able to design and implement age appropriate activities.
- Identify opportunities that support school-age student learning and development.

Required courses 54

EDUC 001	Intro to Teaching	3
CH. DEV 001	Child Growth and Development	3
BIO 003A/B	Intro to Biology	4
CHEM 051	Fundamentals of Chemistry	5
OR		
CHEM 060	Introductory General Chemistry	5
AND		
PHYS SCI 001	PHYSICAL SCIENCE I	3
AND		
PHYS SCI 014	PHYSICAL SCIENCE LAB	1

EARTH SCI 001	Earth Science	3
AND		
EARTH SCI 002	Earth Science Laboratory	2
MATH 215	Principles of Math	3
COMM 101	PUBLIC SPEAKING	3
ENG 101	College Reading and Composition I	3
ENG 102	College Reading and Composition II	3
GEOG 007	WORLD REGIONAL GEOGRAPHY	3
HIST 086	Intro to World Civilization I	3
HIST 011	Political and Social History of the US	3
POL SCI 001	The Government of the United States	3

Elective units, list A (chosen from the following) 3
 ENG 103 Composition and Critical Thinking 3

Elective units, list B (chosen from the following) 3
 ART 103 Art Appreciation 3
 MUSIC 111 Music Appreciation 3
 THEATER 100 Intro to the Theater 3
 ART 101 SURVEY OF ART HISTORY I 3
 ART 102 SURVEY OF ART HISTORY II 3

Total Units for major 54

	IGETC	CSU
Total Units that may be double counted	34	33
IGETC / CSU- Breadth / LOCAL general education pattern	37	39
Transferable Electives (as needed):	3	3
Degree Total:	60	60

ENGLISH

LANGUAGE ARTS DIVISION

ENGLISH (AA-T)

MAJOR CODE: 1501.00

Students who successfully complete the AA-T in English for Transfer degree meet the requirements for SB 1440 for Associate Degrees for Transfer. The degrees were developed to ease the transfer process for students to the CSUs. The English major provides students with a comprehensive study of composition, literary theory and rhetorical strategies. Students will be able to argue a point and support it in writing, using extensive evidence from researching credible outside sources, will be able to critically evaluate works, both

