English

Associate in Arts in English for Transfer (AA-T) Degree

Academic Plan: H032673G

The Associate in Arts in English for Transfer (AA-T) Degree is intended for students planning to transfer into a Bachelor of Arts program in English or related areas at a California State University (CSU); guaranteeing admission to the system (but not to a specific campus), and priority consideration for admission to the equivalent CSU program. A student may earn an Associate in Arts in English for Transfer (AA-T) Degree by completing 60 semester units that are eligible for transfer to the CSU, including 18 units in English, Humanities, and/or Journalism, 15-17 elective units, and either the Intersegment General Education Transfer Curriculum (IGETC) or the CSU General Education Breadth (CSU GE) requirements, with a grade of C or P or better in all major courses and a minimum cumulative grade point average (GPA) of 2.0. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements. This degree complies with The Student Transfer Achievement Reform Act (Senate Bill 1440).

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

- compose writing that expresses the writer's viewpoint and which utilizes the fundamentals of rhetoric and editing.
- demonstrate the fundamentals of technological literacy.
- communicate effectively for differing audiences and purposes.
- demonstrate critical thinking skills by conducting research, evaluating source material and presenting supportive, reasoned arguments on substantive issues in accordance with an appropriate style guide.

Major (Core and Lists A, B, and C)	**18**
Additional CSU GE or IGETC Requirements (Not including 12 double-countable major units)	**27-29**
Additional CSU-Transferable Units	**13-15**
Total	**60**

Core (6 units):

ENGLISH 102	College Reading and Composition II (3)
ENGLISH 103	Composition and Critical Thinking (3)

List A (choose 6 units):

ENGLISH 203	World Lit I (3)
ENGLISH 204	World Lit II (3)
ENGLISH 205	English Lit. I (3)
ENGLISH 206	English Lit. II (3)
ENGLISH 207	American Lit. I (3)
ENGLISH 208	American Lit. II (3)

List B (choose 3 units):

Any course from List A not already used or any of the following:

ENGLISH 127	Creative Writing (3)
ENGLISH 209	California Literature (3)
ENGLISH 211	Fiction (3)
ENGLISH 214	Contemporary Literature (3)
ENGLISH 215	Shakespeare I (3)
ENGLISH 218	Children's Literature (3)
ENGLISH 219	American Ethnic Groups (3)
ENGLISH 239	Women's Literature (3)
ENGLISH 240	Film and Literature I (3)

List C (choose 3 units):

Any course from Lists A or B not already used or any of the following:

JOURNAL 101	Collecting and Writing News (3)
HUMAN 001	Cultural Patterns of Western Civilization (3)

Environmental Science

Associate in Science in Environmental Science for Transfer (AS-T) Degree

Academic Plan: H039984H

Environmental Science is a multidisciplinary field covering the physical, biological, economical, and legal aspects of the environment. The Associate in Science in Environmental Science for Transfer (AS-T) Degree is intended for students planning to transfer into a Bachelor of Science program in Environmental Science or related areas at a California State University (CSU); guaranteeing admission to the system (but not to a specific campus), and priority consideration for admission to the equivalent CSU program. Students should consult with a counselor for more information on admission to specific universities and their transfer requirements as individual schools may require different or additional course work to that listed for the AS-T in Environmental Science.

A student may earn an Associate in Science in Environmental Science for Transfer (AS-T) Degree by completing 60 semester units that are eligible for transfer to the CSU, including 40-41 units in the major and the Intersegmental General Education Transfer Curriculum (IGETC) for STEM requirements, all with a grade of C or P or better and a minimum cumulative grade point average (GPA) of 2.0.

Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements. This degree complies with The Student Transfer Achievement Reform Act (Senate Bill 1440).

Program Learning Outcomes: Upon completion of the program, students will be able to demonstrate mastery of the following outcomes:

- Demonstrate knowledge of the physical, biological, and social sciences required to effectively address current environmental issues.
- Have the ability to critically analyze the interplay between natural and social systems.
- Demonstrate proficiency in quantitative methods, qualitative analysis, critical thinking, and written and oral communication needed to address current environmental challenges.

Major (Core and Electives)	**40-41**
Additional IGETC for STEM Requirements	**31**
Please note the IGETC for STEM plan must be used to complete this degree in 60 units	
(Not including 13 double-countable major units	
Additional CSU-Transferable Untis	**1-2**
Total	**60**

Core (13 units):

BIOLOGY 101	Biodiversity and Environmental Biology (4)
BIOLOGY 102	Molecular Cell Biology and Evolution (4)
CHEM 101	General Chemistry I (5)

List A1 (12 units):

ENV SCI 002	The Human Environment: Biological Processes (3)
MATH 227	Statistics (4)
MATH 236	Calculus for Business and Social Science (5)

List A2 (4-5 units):

GEOG 001 Physical Geography (3)
and
GEOG 015 Physical Geography Laboratory (2)
or
GEOLOGY 001 Physical Geology (3)
and
GEOLOGY 006 Physical Geology Laboratory (1)

List B (11 units):

ECON 001	Principles of Economics I (3)
PHYSICS 006	General Physics I (4)
PHYSICS 007	General Physics II (4)

Fire Technology

Associate in Science Degree in Fire Technology (AS)

Academic Plan: H002800C

The Fire Technology Program is designed to prepare persons for positions in the various branches of the firefighting industry, to upgrade the competency of those already employed in the field to qualify for promotion, and to prepare individuals for employment in certain industrial occupations.

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

- communicate effectively with other agency colleagues and with the public.
- use critical thinking skills to select an appropriate response to a public safety event.
- identify relevant solutions to contemporary safety and security concerns.
- participate effectively in multi-cultural or interagency teams to solve safety problems on a national, state and local level.
- demonstrate an understanding of ethical issues and values required to make sound decisions about public safety.

Major (Core and Electives)	**38**
Additional LACCD GE Requirements	**21**
(Students wishing to transfer are advised to use either the CSU GE or IGETC plan instead.)	
Additional Degree-applicable Requirements	**1**
Total	**60**

Core (29 units):

ADM JUS 750	Ethics in Public Safety Careers (3)
E D A 010A:	Emergency Medical Technician IA Ambulance (6)
E D A 010B:	Emergency Medical Technician IB Ambulance (2)
FIRE TEK 201	Fire Protection Organization (3)
FIRE TEK 202	Fire Prevention Technology (3)
FIRE TEK 203	Fire Protection Equipment and Systems (3)
FIRE TEK 204	Building Construction for Fire Protection (3)
FIRE TEK 205	Fire Behavior and Combustion (3)
FIRE TEK 216	Fundamentals of Personal Fire Safety & Emergency Action (3)

Electives (choose 9 units minimum)

ADM JUS 16	Recruitment Selection Process (3)
ADM JUS 319	Research Methods & Statistics in Criminal Justice (3)
FIRE TEK 207	Wildland Fire Control (3)
FIRE TEK 209	Fire Tactics and Strategy (3)
FIRE TEK 210	Fire Company Organization and Procedure (3)
FIRE TEK 213	Fire Investigation (3)
FIRE TEK 217	Fire Apparatus (3)

Certificate of Achievement in Fire Technology

Academic Plan: H021648D

See the program learning outcomes listed under the associate's degree in this subject.