

BACHELOR OF ARTS IN ENVIRONMENTAL STUDIES ASSOCIATE DEGREE FOR TRANSFER (ADT) ROADMAP

This is a sample pathway for students who transfer to San Francisco State University in the current Bulletin year with an AS-T in Environmental Science. Eight units in the major (CHEM 115 and GEOG 101) and all lower-division GE requirements have been satisfied. Check with a major advisor about the most appropriate course sequence. **Degree completion guaranteed in 60 units; see the Associate Degree for Transfer (ADT) section for more information (<http://bulletin.sfsu.edu/undergraduate-admissions/transfer-students/>).**

To Do at SF State:

Enough total units to reach 120 minimum for graduation; 30 units minimum at the upper-division level; to include the following:

University-Wide Requirements: 9-15 units

- American Institutions (0-6 units): US History, US Government, California State and Local Government if not taken before transfer.
- Upper-Division GE Areas B, C, and D (9 units) – Upper-division GE (9 units): Courses required for the major may double-count if approved for UD GE.
- Students entering the major with the AS-T in ENVS are not required to fulfill SF State Studies requirements.
- Complementary Studies: Students must take at least 12 units with a prefix other than ENVS (includes courses cross-listed with ENVS). Consult with a major advisor.

Environmental Studies major: 37-42 units

- Core (13-15 units) - CHEM 115 met in ADT.
- Core/Electives (13-15 units) – one course from each of four categories (Physical Environment met in ADT: GEOG 101).
- Guided Electives (11-12 units)

University Electives: 3 or more units

Units depend on course choices made at the community college, how transferred units are applied to the requirements above, and course choices at SF State - some courses may meet more than one requirement, e.g., in both UD GE and the major.

Course	Title	Units
First Semester		
CHEM 380	Chemistry Behind Environmental Pollution (Major Core, UD-B, ES)	3
ENVS 130	Environmental Studies (Major Core, ES)	3
ENVS 224	Research Methods for Environmental Studies (Major Core)	4

US History (http://bulletin.sfsu.edu/undergraduate-education/american-institutions/#USHaGR)		3
or Complementary Studies or University Elective if US History met before transfer		
Complementary Studies or University Elective (http://bulletin.sfsu.edu/undergraduate-education/complementary-studies/)		2
		Units 15
Second Semester		
BIOL 313	Principles of Ecology (Major Core)	3
ENVS 450GW	Environmental Law and Policy - GVAR (Major Core)	3
Guided Electives (11-12 units total) - Take One ¹		3
GE Area UD-C: Upper-Division Arts and/or Humanities		3
Complementary Studies or University Elective (http://bulletin.sfsu.edu/undergraduate-education/complementary-studies/)		3
		Units 15
Third Semester		
ENVS 680	Environmental Studies Internship (Major Core)	1-3
Guided Electives (11-12 units total) - Take Two ¹		6
Global/International - Select One (Major Elective) ²		3
U.S. and California Government (http://bulletin.sfsu.edu/undergraduate-education/american-institutions/#usg)		3
or Complementary Studies or University Elective if US/CA Government met before transfer		
		Units 15
Fourth Semester		
ENVS 690	Senior Seminar in Environmental Studies (Major Core)	3
Guided Electives (11-12 units total) - Take One ¹		3
Sustainability and Social Justice - Select One (Major Elective) ³		3-4
GE Area UD-D: Upper-Division Social Sciences		3
Complementary Studies or University Elective (http://bulletin.sfsu.edu/undergraduate-education/complementary-studies/)		3
		Units 15
		Total Units 60

¹ **Guided Electives (11-12 units)**
Select 11-12 units not used to satisfy the other major requirements. Electives should be organized into a coherent area of study. The three suggested pathways are: Environmental Sustainability and Social Justice, The Urban Environment, and Humanities and the Environment. These pathways are not mandatory; students interested in alternative routes through the elective portion of the major should consult with an advisor. A full list of the possible guided elective options can be found in the degree requirements (<http://bulletin.sfsu.edu/colleges/science-engineering/environment/ba-environmental-studies/#degreerequirementstext>).

² **Global/International**
ENVS 470 Climate Politics and Policy (3 units) (ES, GP)

ENVS 480 Climate Change Adaptation and Justice (3 units)
I R 331/ENVS 331 Global Environmental Crisis (4 units) (ES, GP, SJ)
I R 428/GEOG 428 International Political Economy of Food and Hunger
(4 units)

³ **Sustainability and Social Justice - Select One**

ENVS 460 Energy, Justice, and Sustainability (3 units)
ENVS 570 Applied Local Sustainability (3 units) (ES)
PHIL 470 Environmental Ethics (3 units) (UD-C, ES, SJ)
USP 514 Sustainable Development in Cities (4 units) (ES, SJ)
USP 515/GEOG 667 Environmental Justice: Race, Poverty, and the
Environment (4 units) (ES, GP, SJ)