

AS-T Environmental Science to B.S. Enviro Sci, Tech, & Policy

Applied Ecology Concentration 2024-2025

This pathway is for students who have completed an AS-T in Environmental Science and have sent official verification of their degree to CSUMB.

The CSUMB pathway includes 6 units of lower-division GE (based on IGETC for STEM) including the CSU American Institutions requirement, and 9 units of upper-division GE.

Fall Junior Courses (16 units)	Course or GE Title	Unit s	GE/Major
STAT 250	Applied Stats for Science & Tech	4	Major core
BIO 211& 211L if not done as part of AS-T	Enviro Biol or Ecol/Evol & Biodiversity	5	Major core
ENVS 382S or BIO 379S or ENSTU 3xxS	ENVS or BIO or ENSTU Svc Learn	4	UDSL, Major
Lower-division GE area C and World Culture and Language requirement	Language other than English and C2 for completion of IGETC	3	C2, WCL
Spring Junior Courses (15 units)	Course or GE Title	Unit s	GE/Major
BIO 340	Ecology	4	UDB, Conc core
ENVS 332	Intro to GIS/GPS	4	Major core
ENVS 300	Crit. Think & Communication in Env Sci	4	GWAR, Major
SL 210S or other DCSSL course (if not completed prior to transfer)	CSU American Institutions US2,3 and Social Sci GE for IGETC completion	3	DCSSL, US2,3
Fall Senior Courses (15 units)	Course or GE Title	Unit s	GE/Major
ENVS 350	Quantitative Field Methods	4	Major core
BIO 448 (fall) or ENVS 446 (fall) or ENVS 464 (fall) or ENVS 475 (spring)	Applied Ecol Capstone project course	4	Conc core
ENVS 410	Capstone Integration Seminar	1	Major core
HCOM 353, HCOM 369, or SBS 350	UD Social Science with Ethnic Studies	3	UDD, US1, ES*
Upper-Division Arts/Humanities GE	Any UDC course	3	UDC
Spring Senior (14 units)	Course or GE Title	Unit s	GE/Major
ENVS 303/L, 440, 446, 475,483, or ENVS 342, BIO 448, 449, or AGPS 315	Additional Applied Ecology course	4	Conc core
Applied Ecology Group A elective	Applied Ecology elective from Group A	4	Group A elective
Applied Ecology Group A elective	Applied Ecology elective from Group A	4	Group A elective
Free elective	Free elective to reach 120 units	3	If needed
ESTP Applied Ecology AS-T Path:		60	

***NOTE:** Transfer students with catalog rights to a GE catalog prior to fall 2021 must complete CSUMB's Ethnic Studies (ES) requirement.