

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

Applied Ecology Concentration 2025-2026

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

The CSUMB pathway assumes completion of the CalGETC GE pattern but allows for completion of the CSU American Institution requirement at CSUMB.

Fall Junior Courses (16 units)	Course or GE Title	Units	GE/Major
STAT 250	Applied Stats for Science & Tech	4	Major core
ENVS 240 or BIO 211/L if not done	Enviro Biol or Ecol/Evol & Biodiversity	4	Major core
ENVS 382S or BIO 379S or ENSTU 3xxS	ENVS or BIO or ENSTU Svc Learn	4	UDSL, Major
SPAN 340 or 350 or JAPN 340 or 350 (students who have completed the language requirement may take any UD 3 course)	UD Arts and Humanities + WCL	3	UD 3, WCL
Spring Junior Courses (15 units)	Course or GE Title	Units	GE/Major
BIO 340	Ecology	4	UD 5, Conc
ENVS 332	Intro to GIS/GPS	4	Major core
ENVS 300	Crit. Think & Communication in Env Sci	3	GWAR, Major
SL 210S or other 4B course (if not completed prior to transfer)	CSU American Institutions US2,3 and Social Sci GE for IGETC completion	3	4B, US2/3
ENVS 302 or elective	Careers in Applied Enviro Sci	1	Free elective
Fall Senior Courses (15 units)	Course or GE Title	Units	GE/Major
ENVS 350	Quantitative Field Methods	4	Major core
BIO 448 or ENVS 446 (Fall) or ENVS 475 or ENVS 464 (Spring) (complete in Fall or Spring)	Applied Ecol Capstone project course	4	Concentration
ENVS 410 or ENVS 402	Capstone Integration Seminar or Honors Capstone Seminar	1	Major core
UD 4 or (ENSTU 387 double-counts for major)	UD Social & Behavioral Sciences GE	3	UD 4 or (Group A elective)
Applied Ecology Group A or B elective	Applied Ecology elective from Group A or B	4	Group A or B elective
Spring Senior (14 units)	Course or GE Title	Units	GE/Major
ENVS 342, 464, 475, 483 (Spring) or BIO 448, ENVS 446 (Fall)	Additional Applied Ecology course	4	Concentration
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
US History if not completed previously	CSU US History requirement if not completed previously	3	US1
ESTP Applied Ecology AS-T Path:		60	

***NOTE:** There are double-counting course options for US History, Upper-Division humanities, and Upper-Division Social Sciences. Please consult with an advisor to select the best pathway.