

AS-T Environmental Science to B.S. Enviro Sci, Tech, & Policy Applied Ecology Concentration 2026-2027

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	Course or GE Title	Units	GE/Major
STAT 250 (+STAT 250D if needed)	Applied Stats for Science & Tech	4	Major
ENVS 240 or BIO 211 and BIO 211L if not done	Enviro Biol or Ecol/Evol & Biodiversity	4	Major
ENSTU 349S, ENSTU 369S, ENSTU 384S, ENVS 382S, BIO 379S, or MSCI 359S	ESTP Service learning	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)	GE Area Upper Division Arts & Humanities + World Culture Language	3	UD 3/WCL
Total Units		15	
Spring Junior Courses	Course or GE Title	Units	GE/Major
BIO 340	Ecology	4	UD 5/ Concentration
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
Total Units		15	
Fall Senior Courses	Course or GE Title	Units	GE/Major
ENVS 350	Quantitative Field Methods	4	Major
BIO 448 or ENVS 446 (Fall) or ENVS 464 or ENVS 475 (Spring) (complete in Fall or Spring of Senior Year)	Applied Ecol Capstone project course	4	Concentration
ENVS 410 or ENVS 402	Capstone Integration Seminar or Honors Capstone Seminar	1	Major
UD 4 or (ENSTU 387 double-counts for major)	GE Area Upper Division Social & Behavioral Sciences	3	UD 4 or (Enviro Sci Elective)
Elective or minor	Elective or minor	3	Elective or minor
Total Units		15	
Spring Senior	Course or GE Title	Units	GE/Major
ENVS 303 & 303L, ENVS 342, ENVS 464, ENVS 475, ENVS 483 (Spring) or BIO 448, ENVS 446 (Fall) or ENVS 440 or BIO 449 (periodically offered)	Applied Ecology Elective Course	4	Concentration
Environmental Science Elective	Environmental Science Elective	4	Enviro Sci Elective
Elective or minor	Elective or minor	4	Elective or minor
US History if not completed previously	CSU US History requirement if not completed previously	3	US1
Total Units		15	

	ESTP Applied Ecology AS-T Path:	60	
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***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.