

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

**\*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.