

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

## Applied Ecology Concentration 2022-2023

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

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