

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

## Environmental Data Analysis Concentration 2025-2026

This pathway assumes that students have complete 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 (15 units)	Course or GE Title	Unit s	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 332</b>	Intro to GIS/GPS	4	Major core
<b>SPAN 340 or 350 or JAPN 340 or 350 (students who have completed the language requirement may take any UDC course)</b>	UD Arts and Humanities + WCL	3	UD 4,WCL
Spring Junior Courses (15 units)	Course or GE Title	Unit s	GE/Major
<b>ENVS 350</b>	Quantitative Field Methods	4	Major core
<b>ENVS 300</b>	Crit. Think & Communication in Env Sci	3	GWAR, Major
<b>BIO 380</b>	Practical Computing for Scientists	4	Concentration
<b>ENVS 302 or elective</b>	Careers in Applied Enviro Sci	1	Free elective
Fall Senior Courses (13 units total)	Course or GE Title	Unit s	GE/Major
<b>ENVS 436</b>	Remote Sensing & Image Processing Capstone	4	Concentration
<b>ENVS 410 or ENVS 402</b>	Capstone Integration Seminar or Honors Capstone Seminar	1	Major core
<b>BIO 340 or GEOL 360 (fall only) or STAT 310 (fall only)</b>	Env Data Anal Group A Elective (selected to meet prereqs for Group B)	4	UD Area 5, Group A elect
<b>ENVS 382S or BIO 379S or ENSTU 3xxS</b>	ENVS or BIO or ENSTU Svc Learn	4	UDSL, Major
Spring Senior (17 units total)	Course or GE Title	Unit s	GE/Major
<b>Environ Data Analysis Group B</b>	Env Data Anal Group B electives	4	Group B elect
<b>Spring only: ENVS, 532 or STAT 320, 325, 410 or Fall only: BIO 448 or ENVS 440</b>	Enviro Data Analysis Core course	4	Concentration
<b>HCOM 343 353,369,391, HDFS 321,322; PH417; or SSCI 304,320,364</b>	UD Social & Behavioral Sciences GE	3	UD Area 4,US1
<b>SL 210S or other 4B course (if not completed prior to transfer)</b>	CSU American Institutions US2,3 and Social Sci GE	3	4BL, US2/3
<b>Free electives if needed to reach 120 units</b>	Free electives to reach 120 total	4	Free elective
<b>ESTP Enviro Data Analysis AST 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.