

ESTP: Environmental Data Analysis AS-T Transfer Pathway

This pathway assumes that students have complete an AS-T in Environmental Sciences, including Intro to Environmental Science, General Chemistry I, Calculus 1, Physics 1, Physics 2, Microeconomics, Physical Geology with Lab, Cell and Molecular Biology, and either General Chemistry II or the second semester of Biology for Biology majors (including Ecology, Evolution, and Biodiversity). The pathway also assumes completion of all CSU lower-division General Education and American Institutions requirements prior to transfer.

Fall Junior Courses (16 units total)	Course or GE Title	Units	GE/Major
STAT 250	Applied Stats for Science & Tech	4	Major
ENVS 300	Crit. Think & Communication in Env Sci	4	GWAR, Major
ENVS 382S or BIO 379S or ENSTU 3xxS	ENVS or BIO or ENSTU Svc Learn	4	UDSL, Major
CHEM 111/L, BIO 211/L, BIO 230 or MATH 151	Any missing lower-division prereq	4	Major
Spring Junior Courses (15 units total)	Course or GE Title	Units	GE/Major
ENVS 350	Quantitative Field Methods	4	Major
ENVS 332	Intro to GIS/GPS	4	Major
BIO 380	Practical Computing for Scientists	4	Concentration
BIO 340 or GEOL 360 or STAT 310	Env Data Anal Group A Elective (selected to meet prereqs for Group B)	3	Conc elect, UDB
Fall Senior Courses (13 units total)	Course or GE Title	Units	GE/Major
ENVS 436	Remote Sensing & Image Processing	4	Concentration
ENVS 410	Capstone Integration Seminar	1	Major
ENVS 440, 532 or BIO 448 , STAT 320, 325, 410	Enviro Data Analysis Core course	4	Concentration
SPAN 340 or 350 or JAPN 340 or 350	UD C with World Culture & languages	3	UDC, WCL
Spring Senior (16 units total)	Course or GE Title	Units	GE/Major
Environ Data Analysis Group B elective	Env Data Anal Group B electives	3	Conc elect
Enviro Data Analysis Group A, B, or C	Env Data Anal Grp A, B, or C elective(s)	6	Conc elect
HCOM 343 353,369,393, HDFS 320,321; LS 310,362; PH417; or SBS 304,320,364	UD Social Science with Ethnic Studies	3	UDD, ES
Free elective or missing GE or Univ Req	Missing requirement, or free elective	3	As needed
Free electives if needed to reach 120 units	Free electives to reach 120 total	1	Free elective
	Environ. Data Analysis Transfer path	60	

NOTE: Students may select an approved minor in place of "Concentration Electives." The following minors are approved as replacement for concentration electives (some minors require more than 12 units of coursework).

- [Biology Minor](#)
- [Chemistry Minor](#)
- [Computer Science Minor](#)
- [Mathematics Minor](#)
- [Statistics Minor](#)