

ESTP Applied Ecology 4-Year Pathway 2022-2023

Fall Freshman Courses (15 units total)	Course or GE Title	Units	GE/Major
FYS 124	Intro to Environmental Science	4	FYS, B2,B3,Major
MATH 130*(w MATH 30 if needed)	Precalculus (w co-req support course)	5	B4
HCOM 120 or 125, SBS 110, or (CAD 102 +CAD 90)	Critical Reading and Writing	3	A2
CHEM 109*	Introductory Chemistry	3	B1
Spring Freshman Courses (15 units total)	Course or GE Title	Units	GE/Major
HCOM 110 or ENSTU 111	Fund Spk/Listen or Intro Env. Comm	3	A1
MATH 150	Calculus I	4	B4, major
CHEM 110 & 110L	General Chemistry I & Lab	4+1	B1, major
Any C1 GE course	Arts General Education course	3	C1
Fall Sophomore Courses (15 units total)	Course or GE Title	Units	GE/Major
HCOM200, HCOM202, BIO131 or ENSTU130	Critical Thinking GE	3	A3
CHEM 111&111L or MATH 151 or PHYS 221 or BIO 210&210L or BIO 306&306L	Additional Science Breadth course	4+1	Major
PHYS 220	Physics I with Lab	4	Major
SBS 249 or HCOM 243	Ethnic Studies + US History	3	F, US1
Spring Sophomore Courses (15 units total)	Course or GE Title	Units	GE/Major
ENVS 240 or BIO 211 & 211L	Environmental Biol or Ecol,Evol,Biodiv	4or 5	B2,B3,Major
GEOL 260	Intro Geology & Hydrology	4	Major
ENSTU 280 or BUS 202	Environ Econ & Policy or Microecon	3	DGSS, Major
SL210S, ED212S, HCOM260S, SBS212S	Civics/Service Learning GE course	3	DCSL, US2&3
Fall Junior Courses (14 units total)	Course or GE Title	Units	GE/Major
STAT 250	Applied Stats for Science & Tech	4	Major
ENSTU 387	UD Social Science with Ethnic Studies ENSTU 387 is group A elective)	3	UDD (major)
BIO 211 or ENVS 240 if took BIO 210/L	Group B elective	4	Group B elec
BIO 340	Ecology	4	UDB, Concentration
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
ENVS 300	Crit. Think & Communication -Env Sci	4	GWAR, Major
Language other than English	Language course	3	WCL, C2
Fall Senior Courses (16 units total)	Course or GE Title	Units	GE/Major
BIO 448 or ENVS 446 or ENVS 475	Applied Ecol Capstone project course	4	Capstone
ENVS 410	Capstone Integration Seminar	1	Major
ENVS 382S, BIO 379S, MSCI 359S,ENSTU 3xxS	Service learning for MSCI	4	UDSL, Major
Applied Ecology Group A (or minor)	Applied Ecology elective from Group A	4	Conc elective
HDFS 200, KIN 161, KIN 263, PSY 210	Area E Lifelong Lrng &Self-Devel	3	E
Spring Senior (14 units total)	Course or GE Title	Units	GE/Major
Applied Ecology Group A (or minor)	Applied Ecology elective from Group A	4	Conc elective
ENVS 303/L, 440, 446, 464, 475,483, or BIO/ENVS 342, BIO 448, or 449	Applied Ecology Concentration core course	4	Concentration
Any C1 or C2	Any lower-division C1 or C2	3	C1 or C2
Any UDC	Any UD arts/humanities	3	UDC
ESTP Applied Ecology 4-yr Path		120	

*Students may complete online placements to skip CHEM 109 and/or MATH 130, but 120 units are required.

Speak with advisor about options for completing an approved minor in place of ESTP electives