

Environmental Health (EH) Major (69-71cr)

Note: Course offerings (F for fall, S for spring, Su for summer) are **subject to change**. Contact each department for actual course offering schedule.

Core Required Courses

Bio 105 Biol. Concepts-Unity (4), F,S	Chem 105 Gen Chem I(5) F,S
Bio 113 Env Health Orientation (2) F,S	Chem 106 Gen Chem II (5) F,S
Bio 300/301 Internship (3) F,S,Su	Chem 235 Organic I (4) F,S
Bio 303 Epidemiology (2) F	Chem 335 Organic II (4) F,S
Bio 309 Bacteriology (5) F,S	
Bio 312 Med Bacteriology (2) S	Physics 107 or 109 (5),F
Bio 323 Intro Cell/Molec (3), F,S	
Bio 338 Environ. Toxic. (2) S	Math 104,106 or Math 108 (5) F,S
Bio 445 Spec Topics EH (1-3), F,S,Su	Math 201 Applied Statistics (3) F,S
Bio 491 Senior Survey (0) F,S	- Or any statistics course that meets COLS BS Gen Ed requirement

Additional Required Courses

Health 315 Environ Health (3) F,S
Nursing 361 Human Health & the Environment (3) F

Any two of the following three courses:

Geog 314 Environ. Conservation (3) S
Geog 385 Quant Meth Geog & Env Sci (3) S
Geol 150 Environ. Geology (4) F,S

Either one of the following two courses:

Geog 364 Water Res Management (3) S/Odd
Geol 365 Physical Hydrogeology (3) F/Odd

Required General Education Courses

Eng 318 Adv Comp: Writing about Sciences (EN) (3) F,S
Env Std 162 Environ. Ethics (HU) (3) F,S
Env Std 261 Environ. & Society (SS) (3) F,S
Nursing 340 Health Prac with Ethnic Grps (ES) (3) F,S
Pub Ad 221 Intro to Public Admin (SS) (3) F,S
Pub Ad 307 Admin Law & Proced (SS) (3) F,S

Elective Menu, must select a minimum of 9 cr

Bio 211, 212 Human Anatomy/Physiology	(3+4) F,S
Bio 313 Medical Bacteriology Lab	(2) S
Bio 315 Virology	(3) S
Bio 327 Microbial Ecology	(3) F
Bio 332 Entomology	(3) S
Bio 339 Food and Public Health Microbiol	(3) F
Bio 354 Parasitology	(3) S
Bio 386 Ecosystems Ecology	(3) S
Bio 446 Indep. Study in EH	(1-3) F,S,Su
Bio 456 Related Reading in EH	(1-3) F,S,Su
Bio 474 Honors Thesis in EH	(1) F,S
Chem 221 Quantitative Analysis	(4) S
*Geog 385 Quant Meth. Geog & Envir. Sci	(3) S
*Geog 364 Water Res Manage.	(3) S/Odd
*Geol 365 Physical Hydrogeology	(3) F/Odd
URS 317 Land Use Regulations (SS)	(3) S
URS 320 Housing (SS)	(3) S

* If not taken as an additional required course.

Recommended, but not required

Econ 204	Macroeconomics (SS)	(3)
Econ 206	Microeconomics (SS)	(3)
Econ 360	Environ. Economics & Policy (SS)	(3)
Math 171	Calculus	(4) F,S

F,S,Su= Course offered Fall (F), Spring (S), Summer (Su)

(SS)= fulfills Social Science general education requirement

(ES)= fulfills Ethnic Studies general education requirement

(HU)= fulfills Humanities “ “ “

(EN)= fulfills English composition requirement