

ENVIRONMENTAL SCIENCE - BS (120 hours) Effective 2017-2020

NAME	PID	Optional 2 nd Major or Minor
------	-----	---

FOUNDATIONS

English Comp. and Rhetoric	Foreign Language*		Quant. Reas. (QR)	Lifetime Fitness (LFIT)
	1.	3.	MATH 231	(1 hr.)
	2.	4.		

* Through Level 3

APPROACHES

Phys. and Life Sciences (PL/PX)	Social and Behavioral Sciences **	Humanities/Fine Arts
BIOL 101 BIOL 101L	Hist. Analysis (HS):	Vis. & Perf. Arts (VP):
	Soc. Sci./Hist. Analysis (SS/HS): ***	Literary Arts (LA):
CHEM 101 CHEM 101L	Soc. Sci./Hist. Analysis (SS/HS): ENEC 201	Phil. Reasoning (PH): ****

** From at least two departments *** ECON 101 recommended **** COMM/ENEC 375, ENEC 325, ENEC/PHIL 368 recommended

CONNECTIONS

Communication Int. (CI)	Quant. Int. (QI) or 2nd Quant. Reas. (QR)	Experiential Ed. (EE)	Global Issues (GL)
BIOL 101L	MATH 232	ENEC 698	ENEC 201
US Diversity (US)	North Atlantic World (NA)	World before 1750 (WB)	Beyond the NA (BN)

MAJOR/MINOR/ELECTIVES

Additional Requirements (12 courses)	ENVIRONMENTAL SCIENCE Core Requirements (11 courses)♦		Required Minor♦♦♦	
	ENEC Core (4 courses)	Concentration (5 courses)		
BIOL 101 BIOL 101L	ENEC 201	♦♦♦		
CHEM 101 CHEM 101L	ENEC 203	♦♦♦		
CHEM 102 CHEM 102L	♦♦	♦♦♦		
COMP 110 or 116	ENEC 698	♦♦♦		
MATH 231	⌘	♦♦♦		
MATH 232				
PHYS 114 or 118	⌘ Two courses from one of the following analytical skills options: <i>Applied Math:</i> MATH 233, 383			
PHYS 115 or 119				
Recommended courses are ECON 101 (SS); ENEC 202 (PX); one of the following PH courses: COMM/ENEC 375, ENEC 325, or ENEC/PHIL 368; and one of the following statistics courses: BIOS 511 or ENEC 562 or STOR 455.	GIS and Remote Sensing: ANTH 419; ENEC 479*; GEOG 370*, 477, 491, 577, 591; GEOL/MASC 483* Statistics: BIOL/ENEC 562*; BIOS 511; BIOS 650, GEOL 520, 525; STOR 455, 556 Basic Science: BIOL 202; CHEM 261*		♦18 hours ≥ C (not C-) required in core. ♦♦One of the following earth system science courses: BIOL 201*, ENEC 202, ENEC 222*, ENEC 489*, ENEC/MASC 448*, ENEC/ENVR 403*, ENEC/GEOL 324*/324L*, GEOL 315 ♦♦♦Concentration area (five courses in one area) listed on reverse of worksheet or concentration approved by CEP Director of Student Affairs. ♦♦♦ Students are required to earn a minor in an allied science, such as biology, chemistry, computer science, geography, geographic information sciences (beginning Fall 2020), geology, information science, marine science, mathematics, statistics and analytics, or physics.	

*Courses may fit more than one category but can be counted only once.

Remaining courses after this term:	Hours to be deducted:	Hours Tally:	Notes:
___ Foundations	___ Repeated courses	Hours to date: _____	
___ Approaches	___ HSFL	Hours in progress _____	
___ Connections	___ Online courses > 24	Pending Study Abroad* _____	
___ Supplemental	___ Other	Subtotal _____	
___ (hrs C ___)	___ Professional School > 30	Hours deducted _____	
___ (hrs C ___)	___ Hours in subject (BA) > 45	Hours after this term _____	
___ (hrs C ___)	___ Total	Hours remaining to grad _____	
___ Requirements subtotal		Semesters left _____	
___ Total			
		*Pending study abroad hours may differ from hours earned.	

This tally assumes successful completion of presently enrolled courses (not AB or IN), and it does not account for all possible overlaps

ENVIRONMENTAL SCIENCE CONCENTRATIONS

Ecology and Natural Resources

BIOL 201*, 277/277L, 402, 463, 464, 465, 469, 471/471L, 476/476L, 561, 565, 568; BIOL/ENEC 256, 272, 461, 562*, 563; BIOL 657/ENVR 520/MASC 504; BIOL 462/MASC 440; ENEC 222*, 304, 370, 462, 479*, 485, 489*; ENEC/GEOG 264; ENEC/GEOL 324*/324L*; ENEC/GEOL/MASC 450; ENEC/MASC 352, 433, 441, 444, 448*, 471; GEOG 444; MASC 443, 445

Environment and Health

BIOL 402, 568; CHEM 261*; ENEC 222*; ENEC/ENVR 403*, 522; ENEC/GEOL 324*; ENEC/MASC 444; ENVR 412, 413, 416, 419, 421, 430, 431, 442, 451, 600; EPID 600; MASC 443; PATH 128

Water and Climate

BIOL 350/ENVR 417/GEOL 403/MASC 401; ENEC 222*; ENEC/ENVR 403*; ENEC/GEOG 253; ENEC/GEOL 324*, 417; ENEC/GEOL/MASC 411, 415, 450; ENVR 413, 416, 419, 453; GEOG 370*, 412, 414, 416; GEOG 440/GEOL 502; GEOL 202, 432, 435, 436, 508; GEOL/MASC 483*, 503, 506; MASC 312, 314, 432, 433, 460