

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

<b>NAME</b>	<b>PID</b>	<b>Optional 2<sup>nd</sup> Major or Minor</b>
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**FOUNDATIONS**

English Comp. and Rhetoric	Foreign Language* HSFL(s) _____	Quant. Reas. (QR)	Lifetime Fitness (LFIT)
	1. _____	MATH 231	(1 hr.)
	2. _____		
	3. _____		
	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	ENEC 698	♦♦♦			
COMP 110 or 116	⌘	♦♦♦			
MATH 231	⌘				
MATH 232					
PHYS 114 or 118	⌘ Two courses from one of the following analytical skills options:				
PHYS 115 or 119	<i>Applied Math:</i> MATH 233, 383				
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.	<i>GIS and Remote Sensing:</i> ANTH 419; ENEC 479*; GEOG 370*, 391, 477, 577, 591; GEOL/MASC 483*				
	<i>Statistics:</i> BIOL/ENEC 562*; BIOS 511, 550; GEOL 520, 525; STOR 455, 556				
	<i>Basic Science:</i> 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 215  
 ♦♦♦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, geology, information science, marine science, mathematics, mathematical decision sciences, or physics.  
 \*Courses may fit more than one category but can be counted only once.

<b>Remaining courses after this term:</b>	<b>Hours to be deducted:</b>	<b>Hours Tally:</b>	<b>Notes:</b>
____ 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

### *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

### *Ecology and Natural Resources*

BIOL 201\*, 272, 277/277L, 402, 463, 464, 465, 469, 471/471L, 476/476L, 561, 565, 568; BIOL/ENEC 256, 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; BIOL/PATH 128; 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

May 11, 2017