

## ENVIRONMENTAL SCIENCE - BS (120 hours) Effective 2013

<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. _____	<b>MATH 231</b>	(1 hr.)
	2. _____		
	3. _____		
	4. _____		

\* Through Level 3

### APPROACHES

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

\*\* From at least two departments \*\*\* ECON 101 recommended \*\*\*\*ENST/PHIL 368 recommended

### CONNECTIONS

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

### MAJOR/MINOR/ELECTIVES

Additional Requirements (12 courses)	ENVIRONMENTAL SCIENCE Core Requirements (10 courses)♦		Required Minor♦♦♦		
	ENEC Core (5 courses)	Concentration (5 courses)			
BIOL 101 BIOL 101L	ENST 201	♦♦♦			
CHEM 101 CHEM 101L	ENST 203	♦♦♦			
CHEM 102 CHEM 102L	♦♦	♦♦♦			
COMP 116	♦♦	ENST 698			
MATH 231	<b>Additional Requirements MATH/SCIENCE ELECTIVES</b>  Two courses from one of the following options: a. ENST 415 and MATH 383 b. GEOG 370, 477, 491, 577, 591 c. ENST 562; STOR 455, 456 d. BIOL 202; CHEM 261		♦18 hours ≥ C (not C-) required in core. * PHYS 104 and 105 with approval from departmental advisor. ♦♦Three of the following courses: BIOL 201; ENST 222, 489 or ENST 472/MASC 448; ENST/PWAD 108 or MASC 108 or PHYS108; ENST/ GEOG 253; ENST/GEOL 213 or GEOL 110 ♦♦♦ Concentration area (four 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 and library science, marine science, mathematics, mathematical decision sciences, or physics.		
MATH 232					
MATH 233					

Date/Advisor			
<b>Remaining courses after this term:</b> _____ Foundations _____ _____ Approaches _____ _____ Connections _____ _____ Supplemental _____ _____ (hrs C _____) _____ _____ (hrs C _____) _____ _____ (hrs C _____) _____ _____ Requirements subtotal _____ _____ <b>Total</b> _____	<b>Hours to be deducted:</b> Repeated courses _____ HSFL _____ Online courses > 24 _____ Online in Major/minor > 6 _____ Professional School > 24 _____ Hours in subject (BA) > 45 _____ Total _____	<b>Hours Tally:</b> Hours to date: _____ Hours in progress*: _____ Subtotal _____ Hours deducted _____ Hours after this term _____ Hours remaining to grad _____ Semesters left _____  *Include pending study abroad hours	<b>Notes:</b>          

**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

### **Earth, Water, and Climate**

BIOL 350/ENVR 417/GEOL 403/MASC 401; ENST 222; ENST/ENVR 403; ENST 415/ENVR 461/GEOL 415/MASC 415; ENST 450/ENVR 415/GEOL 450/MASC 450; ENST/GEOG 253; ENST/GEOL/MASC 411; ENVR 413, 415, 416, 419, 453; GEOG 370, 412, 414, 416, 440; GEOL 202, 211, 213, 417, 417L, 430, 432, 483, 508, 509, 510; MASC 312, 314, 390, 432, 460, 490, 503

### **Ecology and Natural Resources**

BIOL 201, 272, 277/277L, 402, 463, 464, 465, 469, 471/471L, 476/476L, 561, 565, 568; BIOL/ECOL/ENST 461, 562; BIOL 253/ENST 404; BIOL 462/MASC 440; ENST 222, 261, 352, 462, 489; ENST 450/ENVR 415/GEOL 450/MASC 450; ENST/MASC 471; ENVR 449; GEOG 264, 444; MASC 440, 443, 444, 445, 504

### **Energy and Sustainability**

ENST 307, 350, 403, 415, 431, 479, 581, 585, 586, 685; ENST 415/ENVR 460/MASC 415; ENST/PLCY 480, 585, 686; ENVR 103, 451; GEOL 215; PHYS 131/131L

### **Environment and Health**

BIOL 402, 568; BIOL/PATH 128; ENST 222, 403; ENST/ENVR 522; ENVR 403, 412, 413, 416, 419, 421, 430, 431, 442, 451, 600; EPID 600; MASC 443, 444

December 17, 2015