

ENVIRONMENTAL SCIENCE - BS (120 hours)		Effective 2021
NAME	PID	Optional 2 nd Major or Minor

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

APPROACHES

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

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

Additional Requirements (12 courses)	ENVIRONMENTAL SCIENCE Core Requirements (11 courses)*		Required Minor****		
	ENEC Core (4 courses)	Concentration (5 courses)			
STOR 155 or BIOS 600	ENEC 201	***			
CHEM 101 CHEM 101L	One of ENEC 203, 415 MATH 528, or 564	***			
CHEM 102 CHEM 102L		***			
COMP 110 or 116		**	***		
MATH 231	ENEC 698 or 694H				
MATH 232	⌘	***			
BIOL 101/L or PHYS 114 or 118	⌘	♦2.0 OR HIGHER GPA REQUIRED IN MAJOR AND MINOR CORE COURSES.	⌘ Two courses from one of the following analytical skills options: <i>Applied Math:</i> MATH 233, 383 <i>GIS and Remote Sensing:</i> ANTH 419; ENEC 479*; GEOG 370*, 456, 477, 491, 577, 591; GEOL/MASC 483* <i>Statistics:</i> BIOL/ENEC 562*; BIOS 511; BIOS 650, GEOL 520, 525; STOR 455, 556 <i>Basic Science:</i> BIOL 202; CHEM 261* <i>Informatics:</i> INLS 161, 201, 382, 523, 541; COMP 301; STOR 215, 305		
BIOL 201 or PHYS 115 or 119	♦♦ 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				
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.	♦♦♦Concentration area listed on reverse of worksheet ****Students are required to earn a minor in an allied science such as: biology, chemistry, computer science, geography, geographic information sciences, geology, information science, marine science, mathematics, physics, or statistics and analytics.				

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/L, 476/L, 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/L*; 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

*This course appears on a core requirement list as well as a concentration requirement list, but can only be counted toward one of the two.