

## Environmental Science BS Major Code: ENSCI-BS Checklist



Name: ID:

Course Code	Course Name	Credits	Class Taken?	Semeste r Taken	Grade Received (must be at least a C-)	Suggested semester to take if not already taken
	Introduc	tory Cours	е			-
ENSCI 100	Our Planet in the 21st Century	4				
	Support	ing Science		I	I	T
BIOL 105	Biology I	4				
CHEM 113	Chemistry I (113.4; 113.1)	5				
GEOL 101	Physical Geology	4				
MATH 151 or 141	Calculus I	4/3				
PHYS 121 or 145	Physics I (121.4; 121.1)	5				
	Core Courses (ENSCI 200 +	2 addition	al courses	needed)		
ENSCI 200	Earth Systems Science	3				
BIOL 201	Microbiology	4				
GEOL 208	Sedimentology and Landscape Evolution	4				
GEOL 210	Water Resources	3				
GEOL 216	Oceans and Atmosphere	3				
URBST 230	Env. and Public Health Policy and Practice	3	П			
0.000. 200	Advanced Courses (Complete at least 4 c		wing cours	ses – 12 crec	lits needed)	
BIOL 340	Ecology	4				
ENSCI 303	Environmental Microbiology	3				
ENSCI 377	Atmosphere-Biosphere Interactions	3				
GEOL 318	Soils in the Environment	4				
GEOL 328W	Volcanoes and Climate	3				
GEOL 342	Introduction to Meteorology	3				
GEOL 347	Principles of Hydrology	3				
GEOL 349	Environmental Geology	3				
GEOL 356	Principles of Oceanography	3				
GEOL 363	GIS in the Geosciences	3				
GEOL 370	Biogeochemistry	3				
GEOL/ENSCI 383	Special Topics (can be taken more than once)	3				
ENSCI 397	Internship in Environmental Sciences	3				
ENSCI 373W	Environmental Problem Solving	ne Course			I	
ENSCI 373W	Additional Supporting Science (a semeste			onal credits	are needed)	
MATH 114 or	Elem. Probability and Statistics	.i oi stats i	12 auditi	la credits	are needed)	
MATH 114W or	Elem. Probability and Statistics (W)	2/4				
MATH 241 or	Intro. Probability and Mathematical Stats	3/4				
BIOL 230	Biostatistics					
MATH 152 or 142	Calculus II	4/3				
GEOL 102	Historical Geology	4				
GEOL 200	Methods in Geosciences	3				
BIOL 106	Biology II	4				
CHEM 114	Chemistry II (114.4 and 114.1)	5				
PHYS 122 or 146	Physics II (122.4 and 122.1)	5				
	Total Credits Required for Ma	ior: 64 (12)	needed to	o graduate)		