

Environmental Science BA Major Code: ENSCI-BA Checklist



Name:

Course Code	Course Name	Credits	Class Taken?	Semester Taken	Grade Received (must be at least a C-)	Suggested semester to take if not already taken
	Introdu	ctory Cours	se			
ENSCI 100	Our Planet in the 21st Century	4				
	Support	ing Science	es.			
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	+ 1 additio	nal course	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				
	Advanced Courses (Complete at least 4	of the follo	wing cours	es – 12 credits no	eeded)	
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				
	Capsto	ne Course				
ENSCI 373W	Environmental Problem Solving	3				
	Total Credits Required for Ma	ajor: 40 (12	0 needed	to graduate)		