

Program: Environmental Science BS

Course	Course Title	Pre-Requisite (Course #)	Co-Requisite (Course #)	Rotation (odd/even/every year(s))		
				Fall	Spring	Summer
ESCI 1401	Environmental Science I: Introduction to Environmental Science		SMTE 0096	Every	Every	
ESCI 1490	Selected Topics			On demand	On demand	On demand
ESCI 3202	Professional Skills			Every	Every	
ESCI 3351	Oceanography	CHEM 1412, ESCI 1401 or GEOL 1403.		Every	Every	
ESCI 3403	ESCI 3403 Introduction to Meteorology		SMTE 0096	Every	Every	On demand
ESCI 3443	Environmental Biology	BIOL 1407	SMTE 0096	Every	Every	
ESCI 4130	Oil Spill Prevention and Response Lab	ESCI 4230*. * May be taken concurrently.	SMTE 0096	Every	Every	On demand
ESCI 4170	Hazardous Waste Operations and Emergency Response Lab	Prerequisite: ESCI 4270*. * May be taken concurrently.	SMTE 0096	Every	Every	On demand
ESCI 4201	Scientific Diving Techniques			On demand	On demand	On demand
ESCI 4202	Issues in Environmental Science	ESCI 1401		Every	Every	On demand
ESCI 4230	Oil Spill Prevention and Response Theory			Every	Every	On demand

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ESCI 4270	Hazardous Waste Operations and Emergency Response Theory			Every	Every	On demand
ESCI 4301	Environmental Regulations	POLS 2305 and 2306.		Every	Every	On demand
ESCI 4320	Environmental Health			On demand	On demand	On demand
ESCI 4321	Introduction to Soil and Groundwater Restoration			On demand	On demand	On demand
ESCI 4322	Introduction to Industrial Hygiene			On demand	On demand	On demand
ESCI 4324	Introduction to Industrial Toxicology			On demand	On demand	On demand
ESCI 4332	Wetlands and Water Quality	BIOL 1407, CHEM 1411 or ESCI 1401		On demand	On demand	On demand
ESCI 4335	Climate and Climate Variability	(ESCI 3351 or 3403) and (PHYS 1401 or 2425)			Every	
ESCI 4340	Severe Weather	ESCI 3403		On demand	On demand	On demand
ESCI 4344	Air Pollution and the Clean Air Act			On demand	On demand	On demand
ESCI 4360	Physical Oceanography	PHYS 2426		Every		
ESCI 4365	Occupational Safety and Accident Prevention			On demand	On demand	On demand
ESCI 4408	Environmental Microbiology	Prerequisite: BIOL 2421.	Co-requisite: SMTE 0096.	On demand	On demand	On demand

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ESCI 4480	Environmental Site Assessment			On demand	On demand	On demand
ESCI 4490	Selected Topics			On demand	On demand	On demand
ESCI 4496	Directed Independent Study			On demand	On demand	On demand
ESCI 4498	Internship in Environmental Science			On demand	On demand	On demand