

Student Name _____ Student ID _____

Faculty Advisor _____

The Environmental Science Education certificate is intended to leverage interdisciplinary scholarship in GES to address complex socio-ecological challenges. A range of courses cover inclusive pedagogies, social justice, governance, and outreach in environmental science. This certificate highlights the centrality of a place-based curriculum in developing scientific knowledge, whilst also providing students with opportunities to build essential skills e.g. effective communication, critical spatial thinking. All of these have useful applications in formal as well as informal educational settings.

Core Courses (take both):			
ENVS 5650	Environmental Education	3	
GEOG 5150	Place, Landscape, & Meaning	3	
Elective Courses (choose 2):			
ENVS 5xxx	Environmental Science Communication	3	
GEOG 5300	Children’s Geographies	3	
GEOG 5440	Science, Policy & Environment	3	
GEOG 5990	Travel Study: China (Sustainability along the Yangtze)	4	
GEOG 5995	Travel Study: Singapore	4	
SCED 5340	Equity & Culture in Science Education	3	