

Program Level Learning Outcome Assessment

Department of Geography and Environmental Science - ES Program

PLO: Students will build knowledge about the environmental dimensions of systemic racism and other types of oppression such as those based on gender or religious identity. Students will be able to apply scientific evidence and theories that explain environmental injustices and use environmental knowledge and skills to advance just and sustainable societies

Learning Outcome Criteria	Does Not Meet Expectations	Approaches Expectations	Meet Expectations	Exceeds Expectations
1. Define relevant concepts, i.e. prejudice, discrimination, racism, systemic racism.	Little or no understanding of these concepts.	Lists the fundamental vocabulary. Limited understanding of concepts.	Understands terms and articulates relationships to one another.	Advanced understanding of the key concepts, their interplay and how they relate to the marginalization of groups and environmental racism.
2. Identify marginalized groups.	Little or no recognition of marginalized groups.	Identifies some of the wide range of marginalized groups.	Identifies a wide range of marginalized groups. Articulates criteria to determine marginalization.	Sophisticated understanding and application of criteria to define a marginalized group.
3. Discuss marginalization of minorities in the modern academy and the historical narrative of the discipline	Does not recognize that marginalization is a systemic problem.	Limited recognition of the impact of racism in the academy and discipline.	Attributes marginalization in the academy and discipline to a complex interplay of prejudice, discrimination, systemic racism.	Advanced examination of the patterns of the different patterns of representation and participation in the academy and discipline. Nuanced understanding of the variety of contributing factors.
5. Demonstrate patterns and consequences of environmental injustice	Does not recognize patterns of environmental injustice.	Simplistic understanding of how marginalized groups are impacted by environmental injustice.	Illustrate patterns of environmental injustice and consequences for marginalized groups.	Analyze data to demonstrate patterns and consequences of environmental injustice. Recognizes feedbacks between environmental justice, health, education, life span, socio-economic status.
6. Propose policy solutions to uncover and eliminate environmental racism.	Unable to propose policy solutions to recognize and address environmental racism.	Simplistic or partial recognition of environmental racism and its solutions.	Survey existing methods of identifying environmental racism and proposed policy solutions.	Explore and develop a variety of policy solutions situated in geographic contexts and designed to uncover and/or address environmental racism.