Program Level Learning Outcome Assessment
Environmental Studies
PLO: Students will acquire knowledge of the Earth's key trends in climate and environmental issues in their socio-political context.

Learning Outcome Criteria	Does Not Meet Expectations	Approaches	Reinforces	Masters
1. Recognize and describe trends in the Earth's climate.	Unable to describe graphs and visualizations of key climate variables.	Describe and interprets climate data.	Know multiple variables in the Earth's climate system and how they are interrelated.	Demonstrate a broad understanding of climate data and trends.
2. Recognize and describe patterns and trends in environmental data.	Unable to describe graphs and visualizations of key environmental variables.	Describe and interprets environmental data.	Present environmental data using tables, graphs and maps.	Create data visualizations that convey climate and environmental patterns and trends.
3. Describe the impact of socio-political transitions on the environment at different scales.	Unable to define key terms that describe socio-political transitions.	Describe different socio-political trends and environmental impacts.	Describe the stages of environmental transitions in relevant socio-political contexts.	Analyze factors associated with shifting socio-political circumstances.
4. Describe relationships between climate/environmental data and social/political context.	Unable to recognize that data interpretation is influenced by social/political context.	Explain how social/political context can influence climate/environmental data availability and accessibility.	Discuss how socio-political contexts influence interpretation of climate and environmental data.	Analyze how socio-political factors impact the acquisition, interpretation and application of climate/environmental data.
5. Describe how socio-political issues relate to climate and environmental trends.	Unable to describe trends between the human and physical environment.	Describe the association of socio-political contexts and environmental issues.	Explain how socio-political factors influence climate and environmental trends.	Demonstrate relationships between socio-political factors, climate and environmental trends through data analysis and interpretation.