

# GE Ad Hoc Group 1

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## Q1. In what ways can I understand the world and my role in it?

**ILO 1.** Students will gain an understanding of the process of science as an intellectual pursuit and of the ways in which scientific ideas evolve and come to be accepted.

**ILO 2.** Students will gain the ability to understand, articulate, and evaluate various positions taken in current debates about social and political issues involving scientific knowledge.

**ILO 3.** Students will gain knowledge, skills and experiences that present the opportunity for them to encounter and engage the world globally and domestically in ways that develop cultural competence and create positive change.

**ILO 4.** Students will develop data literacy and be able to apply basic principles of probability and statistics to articulate and evaluate solutions to personal and societal challenges involving risk and uncertainty.

**ILO 5.** Students will gain an appreciation for:

- the ways that different disciplines generate knowledge from varying combinations of observation, experience and assumption
- why and how disciplines differ
- how to bridge disciplines to tackle important, multifaceted problems

**ILO 6.** Students will gain an understanding of human ecology and its positive and normative implications for sustainability.

**ILO 7.** As global citizens, students will gain knowledge and understanding of their “neighbors”-- how people differ with respect to beliefs, values, cultural production, political systems, and material standards of living across the globe.

**ILO 8.** Students will demonstrate an understanding of how historical processes have resulted in the construction (and deconstruction) of hierarchies of power by exploring the bidirectional relationship between the past and the present.

**ILO 9.** Students will gain the ability to comprehend and analyze a wide range of texts (written, spoken, and visual), taking account of factors such as text type, audience, purpose, genre, discourse conventions, rhetorical elements, and linguistic features, as well as historical, geographical, cultural, and intellectual contexts.