

Rubric: General Education Category 12: Science, Technology, Values and Society

The goal of this category is for students to reflect critically on problems that involve ethical or values-based judgments of technical information and issues that arise at the interface of science, technology and society.

Elements	Target	Acceptable	Unacceptable
SLO 1: the manner in which value judgments are justified and how interpretation of technical information can lead to different conclusions	Student conveys a thorough and detailed understanding of the manner in which value judgments are justified and how interpretation of technical information can lead to different conclusions.	Student conveys a general or basic understanding of the manner in which value judgments are justified and how interpretation of technical information can lead to different conclusions.	Student conveys an inaccurate or incomplete understanding of the manner in which value judgments are justified and how interpretation of technical information can lead to different conclusions.
SLO 2: issues at the interface of science, technology and society and how the methods of science and scientific data are understood in the context of social issues	Student conveys a thorough and detailed understanding of the issues at the interface of science, technology and society and how the methods of science and scientific data are understood in the context of social issues.	Student conveys a general or basic understanding of the issues at the interface of science, technology and society and how the methods of science and scientific data are understood in the context of social issues.	Student conveys an inaccurate or incomplete understanding of the issues at the interface of science, technology and society and how the methods of science and scientific data are understood in the context of social issues