

**Outcome EE-f.** An understanding of professional and ethical responsibility.

Course	Performance indicators
EE/CpE 481	Analyze NSPE ethics quiz administered in the capstone design course.
EE/CpE 481	Analyze assessment grade in ethic report in the capstone design course.
	Analyze Statler College of Engineering exit survey results related to this question.

Tools used: NSPE ethics quiz, Undergraduate In-Course Program Assessment Forms, and Graduating Senior Survey

Data Collection: The data are collected every semester based on the course offerings.

Frequency of data collection: The data are collected every time courses are taught.

Data Analysis: The data obtained are analyzed every semester.

Closing the loop: This outcome is subject to review every year based on performance criteria and metrics and specific action items are developed, if necessary, to revise the content of the courses. The analyzed data are presented separately to the following groups in meetings.

- a) Faculty
- b) Advisory Board

*Performance criteria and metrics:*

- a) Percentage of correct answers in NSPE ethic quiz  $\geq 60.0$ .
- b) Grades in EE/ CpE 481 Undergraduate In-Course Program Assessment Forms for course learning outcome 8 with average grade  $\geq C$ .
- c) Self-assessment data from pertinent questions of Graduating Senior Survey with a response of 3.0 or higher.