

Outcome 5: An understanding of professional and ethical responsibility Performance Criteria Scoring Rubrics

Course: _____

Semester taught: _____

Type of Student Work Used for Assessment
(e.g., Homework #4, Exam #2 problem 3, final project): _____

Number of students in course: _____

Number of students sampled: _____

Rating Scale Element	0	Needs Improvement	1	2	Meets Expectations	3	4	Exceeds Expectations	5	N/A
Knowledge of professional codes of ethics		Lacks knowledge of ethical standards such as the Code of Professional Engineers, the AIChE Code of Ethics, and the MSU Students' Rights and Responsibilities Document.			Applies relevant aspects of codes of ethics when considering possible alternative decisions or solutions.			Evaluates and judges a situation and possible future actions in terms of the appropriate professional code of ethics		
Identifies ethical problem		No dilemma identified/ problem identified not related to ethical dilemma			Has some sense of basic ethical issues, but does not identify all relevant aspects of the ethical dilemma			Concisely identifies ethical dilemma and demonstrates a complete grasp of the ethical points of a given situation		
Identifies ethical principles involved		Unable to identify ethical principles or identifies inaccurate principles			Incomplete identification of ethical principles involved			Clearly delineates the ethical principles involved		

<p>Lists possible courses of action</p>		<p>Unable to articulate a rational approach to dealing with an ethical dilemma. The justifications involves erroneous assumptions, fallacious argumentation, or factual errors.</p>			<p>Student presents a valid rationale for choosing among alternative actions; however, student fails to fully address the complexities involved in the situation. There are some clear errors regarding the perceived consequences of actions.</p>			<p>Demonstrates precise judgment in selecting among alternative courses of action in ethically complex situations; persuasively justifies actions</p>		
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