

## Guidelines for Review of ACE Course Certification Requests

**Institutional Objective.** Develop intellectual and practical **skills**, including proficiency in written, oral, and visual communication; inquiry techniques; critical and creative thinking; quantitative applications; information assessment; teamwork; and problem-solving.

**Student Learning Outcome #3.** Use mathematical, computational, statistical, or formal reasoning (including reasoning based on principles of logic) to solve problems, draw inferences, and determine reasonableness.

	Yes	No	If no, how is it unclear?
Does the course proposal clearly address Learning Outcome #3?			
Is the teaching of mathematical, computational, statistical, or formal reasoning clearly the <i>main</i> purpose of the course rather than simply using them as tools for learning?			
Is it clear that the hosting department/unit has agreed to follow through with its responsibilities as outlined in the ACE Course Certification Request Form?			
Does the proposed course clearly provide students with opportunities to (all of the following):			
solve problems?			
draw inferences?			
determine reasonableness?			
Does the proposed course clearly provide students with opportunities to develop the skills necessary for successful achievement of Outcome #3?			
Does the proposed course clearly provide students with opportunities to demonstrate achievement of Outcome #3?			
Does the course meet the expectations for certification for Outcome #3? (If no, explain why not.)			
Does the proposed course clearly reinforce at least one of the following as appropriate for the discipline and as identified by the department offering the course: Writing, Oral Communication, Visual Literacy, Historical Perspectives, Critical Thinking, Teamwork, Problem Solving, Ethics, Civics, Social Responsibility, Global Awareness, and Human Diversity? (If so, please identify.)			