

ACE Certification

In its review of requests for ACE certification, the Interim ACE committee (eventually the UCC ACE subcommittee) will use such criteria as:

- Does the course clearly address the Learning Outcome(s) identified?
- Does the course provide students with opportunities to develop the knowledge/skills necessary for successful achievement of the Learning Outcome(s)?
- Does the course provide students with opportunities to demonstrate achievement of the Learning Outcome(s)?
- Does the course 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, Mathematics and Statistics, Critical Thinking, Teamwork, Problem Solving, Ethics, Civics, Social Responsibility, Global Awareness, or Human Diversity?
- Have the hosting department/unit and the instructor(s) agreed to follow through with their responsibilities as outlined in the ACE Course Certification Request Form?

Students select which one outcome they will receive ACE credit for. Faculty should indicate which one or two ACE Learning Outcome(s) are satisfied by the course.

[In the online Course Approval System you will check the applicable Student Learning Outcome(s).]

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.

SLO1. Write texts, in various forms, with an identified purpose, that respond to specific audience needs, incorporate research or existing knowledge, and use applicable documentation and appropriate conventions of format and structure.

SLO2. Demonstrate communication competence in one or more of the following ways: (a) by making oral presentations with supporting materials, (b) by leading and participating in problem-solving teams, (c) by employing a repertoire of communication skills for developing and maintaining professional and personal relationships, or (d) by creating and interpreting visual information.

SLO3. Use mathematical, computational, statistical, or formal reasoning (including reasoning based on principles of logic) to solve problems, draw inferences, and determine reasonableness.

Build **knowledge** of diverse peoples and cultures and of the natural and physical world through study of mathematics, sciences and technologies, histories, humanities, arts, social sciences, and human diversity.

SLO4. Use scientific methods and knowledge of the natural and physical world to address problems through inquiry, interpretation, analysis, and the making of inferences from data, to determine whether conclusions or solutions are reasonable.

SLO5. Use knowledge, historical perspectives, analysis, interpretation, critical evaluation, and the standards of evidence appropriate to the humanities to address problems and issues.

SLO6. Use knowledge, theories, methods, and historical perspectives appropriate to the social sciences to understand and evaluate human behavior.

SLO7. Use knowledge, theories, or methods appropriate to the arts to understand their context and significance.

Exercise individual and social **responsibilities** through the study of ethical principles and reasoning, application of civic knowledge, interaction with diverse cultures, and engagement with global issues.

SLO8. Explain ethical principles, civics, and stewardship, and their importance to society.

SLO9. Exhibit global awareness or knowledge of human diversity through analysis of an issue.

Integrate these abilities and capacities, adapting them to new settings, questions, and responsibilities.

SLO10. Generate a creative or scholarly product that requires broad knowledge, appropriate technical proficiency, information collection, synthesis, interpretation, presentation, and reflection.

What Outcome(s) or skill(s) will be reinforced in this course?

According to the ACE document approved by faculty (Structural Criteria, item 9), "Every ACE course will reinforce at least one of the following skills listed below as appropriate for the discipline and as identified by the department offering the course..." Indicate skills that will be reinforced by the course by clicking on as many as apply and describe briefly how those skills will be reinforced.

These areas are those *OTHER THAN* the one or two outcomes for which you seek ACE certification. Students will not receive ACE credit for the reinforced skills, and the reinforced skills do not need to be assessed for ACE purposes.

Writing

Describe briefly how this skill will be reinforced.

Oral Communication

Describe briefly how this skill will be reinforced.

Visual Literacy

Describe briefly how this skill will be reinforced.

Historical Perspectives

Describe briefly how this skill will be reinforced.

Mathematics and Statistics

Describe briefly how this skill will be reinforced.

Critical Thinking

Describe briefly how this skill will be reinforced.

Teamwork
Describe briefly how this skill will be reinforced.

Problem Solving
Describe briefly how this skill will be reinforced.

Ethics
Describe briefly how this skill will be reinforced.

Civics
Describe briefly how this skill will be reinforced.

Social Responsibilities
Describe briefly how this skill will be reinforced.

Global Awareness
Describe briefly how this skill will be reinforced.

Human Diversity
Describe briefly how this skill will be reinforced.

Supportive Material

[Supportive materials must be attached and the online Course Approval System allows you to browse for a file on your computer. Common file formats are supported: PDF, RTF, Word 97-2003 document]

Syllabus (Required)

Attach a copy of the sample syllabus that clearly identifies:

- The Learning Outcome(s) that are satisfied by the course.
- A brief description of the opportunities this course provides students to acquire the knowledge or skills necessary to achieve the Learning Outcome(s)
- A brief description of the graded assignments that the instructor(s) uses to assess the students' achievement of the Outcome(s).

Cross-list Memo (Required if applicable)

If the course proposed for ACE certification is cross-listed, include a letter of support from the chair/head of each cross-listed unit.

Additional Documentation (Optional)

If the course proposed for ACE certification is an Honors course, include letter of support from chair/head of the department offering the Honors course.