

# ACHIEVEMENT-CENTERED EDUCATION

Achievement-Centered Education, the University of Nebraska–Lincoln's general education program, prepares students for a successful future by giving them a breadth of knowledge and skills to become leaders in their fields. Students take ACE courses in many disciplines, equipping them to address the complex, contemporary problems they will face in their lives.



## ALL STUDENTS TAKE COURSES IN 10 ACE AREAS TO HELP:

- Develop skills
- Build knowledge
- Exercise social responsibility
- Integrate and apply these capabilities

The university is committed to helping every student move toward a degree in a timely manner. For a full list of resources and opportunities, see unl.edu/current.

#### **DEVELOP SKILLS**

ACE 1. Write texts, in various forms, with an identified purpose, that respond to specific audience needs, integrate research or existing knowledge, and use applicable documentation and appropriate conventions of format and structure.

**ACE 2.** Demonstrate competence in communication skills in one or more of the following ways:

- by making oral presentations with supporting materials,
- by leading and participating in problem-solving teams,
- by employing communication skills for developing and maintaining professional and personal relationships, or
- by producing and/or interpreting visual information.

ACE 3. Use mathematical, computational, statistical, logical, or other formal reasoning to solve problems, draw inferences, justify conclusions, and determine reasonableness.

#### **BUILD KNOWLEDGE**

ACE 4. Use scientific methods and knowledge to pose questions, frame hypotheses, interpret data, and evaluate whether conclusions about the natural and physical world are reasonable.

ACE 5. Use knowledge, historical perspectives, analysis, interpretation, critical evaluation, and the standards of evidence appropriate to the humanities to address problems and issues.

ACE 6. Use knowledge, theories, and research methods appropriate to the social sciences to understand and evaluate social systems or human behaviors.

ACE 7. Use knowledge, theories, or methods appropriate to the arts to understand their context and significance.

### EXERCISE RESPONSIBILITY

**ACE 8.** Use knowledge, theories, and analysis to explain ethical principles and their importance in society.

**ACE 9.** Exhibit global awareness or knowledge of human diversity through analysis of an issue.

### INTEGRATE AND ADAPT

ACE 10. Generate a creative or scholarly product that requires broad knowledge, appropriate technical proficiency, information collection, synthesis, interpretation, presentation, and reflection.

