

Lincoln University Institutional Learning Outcomes

ILO 1: Effective Written, Verbal, and Visual Communication

Use effective written, verbal, and visual communication to increase knowledge and understanding of a given subject, stimulate an intellectual or emotional response, or promote change in a listener, reader, or observer.

Outcome: Students will effectively communicate in verbal, written, or visual form.

ILO 2: Technology & Information Literacy

The ability to responsibly, appropriately and effectively access, manage, integrate, evaluate, create and use general or discipline specific technologies and/or library and media sources.

Outcomes: Students will:

- Access, manage and integrate information effectively and efficiently
- Critically evaluate sources and content of information for authority and accuracy
- Create, produce and/or use general or discipline specific technologies and/or library and media sources
- Demonstrate an understanding of the economic, legal, ethical, and social issues surrounding the use of communication and information technology

ILO 3: Awareness of Cultural Experiences and Human Perspectives

This learning outcome focuses on understanding and appreciating the broad range of human experiences. It highlights the histories, contributions, and lived realities of people of African descent, along with the cultural expressions and backgrounds of individuals from many communities — including differences in age, ethnicity, race, national origin, ability, gender, language, religion, viewpoint, and identity. Students engage with this outcome to strengthen empathy, respect, and their ability to work effectively with others.

Outcomes: Students will:

- Demonstrate an open-minded and respectful worldview by recognizing and valuing a variety of perspectives and life experiences
- Explain how cultural and social factors shape individual and collective experiences, influencing opportunities, challenges, and viewpoints
- Develop and apply skills for working collaboratively with people from a wide range of backgrounds, ensuring full participation and engaging respectfully and productively with others

ILO 4: Social Responsibility and Civic Engagement

Social Responsibility and Civic Engagement requires active participation in civic affairs and commitment to working with others to promote social change and improve the quality of life on our campus, in our communities, and throughout the world.

Outcome: Students will

- apply knowledge and skills from their own academic field to civic engagement and social justice
- provide evidence of civic engagement activities and explain the personal and social benefit of community involvement

ILO 5: Critical Thinking and Reading

Critical thinking is the habit of exploring a phenomenon (e.g., an event, artifact, story, or issue) and applying certain criteria to determine its value and legitimacy. It involves analyzing and synthesizing often contradictory pieces of information and logically connecting ideas to make sound, well-reasoned judgments. Critical thinkers tolerate ambiguity, recognize underlying

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assumptions, welcome counterarguments, and routinely revise their own beliefs in response to the world around them.

Critical reading occurs when readers actively engage with a written, visual, or auditory text, going beyond its surface-level characteristics to identify and evaluate its deeper structural elements, such as purpose, tone, organization, and meaning. Those who read critically assume an objective point of view, and interact with a text by making annotations, posing questions, and forming their own opinions about what they've read.

Outcomes: Students will

- Use an array of critical thinking strategies to make meaningful connections between divergent ideas and to observe, recognize, and solve novel problems.
- Adopt an unbiased approach to the act of reading, probing a variety of different texts to identify and explain their key elements and to uncover both the strengths and weaknesses in their deep structure.

ILO 6: Lincoln Legacy

Lincoln Legacy represents the intention of the University to highlight the institution's rich historical development, alumni achievement, and the role of people of African descent and their ongoing global impact.

Outcomes: Students will:

- Demonstrate knowledge of Lincoln heritage and legacy through assignments and related academic experiences.
- Participate in activities and demonstrate behaviors that are indicative of forwarding Lincoln legacy.
- Examine and describe the role of people of African descent and their ongoing global impact as it pertains to Lincoln's history.

ILO 7: Scientific and Quantitative Reasoning

Scientific reasoning includes problem identification, hypothesis evaluation, experimentation, interpretation of results and the use and misuse of scientific data. Students are also introduced to the evolution and interdependence of science and technology.

Quantitative reasoning represents the ability to reason and solve quantitative problems from a wide array of authentic contexts and everyday life situations.

Outcomes: Students will:

- Formulate hypotheses, perform experiments and analyze the results using appropriate technology to reach a logical conclusion.
- Be able to create arguments or algorithms supported by quantitative evidence and can clearly communicate those arguments in a variety of formats (using words, tables, graphs, mathematical equations and computer programs as appropriate).

ILO 8: Integrative & Lifelong Learning

Lifelong learning is an all-purposeful learning activity, undertaken on an ongoing basis with the aim of improving knowledge, skills, and competence. Lincoln University prepares students to be this type of learner by developing specific dispositions and skills while in school.

Outcome: Students will use skills that support life-long learning.