

## Institutional Learning Outcomes (ILOs)

KCC's ILOs represent the core abilities which students acquire while studying at KCC. These are measurable statements that indicate what students will know or be able to demonstrate at the completion of a course of study. KCC has identified the following as institutional learning outcomes for our graduates:

**Note:** The ILO names are links that lead to suggested sample indicators.

**Apply Critical Thinking to Problem Solving:** Evaluate information, sources, arguments, opinions, and issues to solve problems.

**Communication:** Create and convey thoughts, opinions, or information by listening, speaking, reading, or writing.

**Community and Global Awareness:** Become informed, open-minded, and responsible people who: are attentive to diversity; understand how their actions affect both local and global communities; address the community's and world's issues collaboratively and equitably.

**Professional Competence and Self-Efficacy:** Apply knowledge, skills, and attitudes to succeed in a profession or academic program; demonstrate confidence and ability to meet personal, social, academic, and professional goals.

**Teamwork:** Demonstrate effective and respectful participation as members and leaders of diverse teams.

### ILO: Apply Critical Thinking to Problem Solving

## Apply Critical Thinking to Problem Solving

Evaluate information, sources, arguments, opinions, and issues to solve problems.

- Issue or problem to be considered critically is stated clearly and described comprehensively.
- Information is taken from reliable sources with enough interpretation/evaluation to develop a comprehensive analysis/synthesis or solution.
- Position or solution takes into account the complexities of an issue or problem; multiple perspectives are examined and synthesized.
- Identify multiple approaches for solving the problem.
- Evaluation of solutions contains a thorough explanation and includes the following: considers history of problem, reviews logic/reasoning, examines feasibility of solution, and weighs impacts of solution.

### ILO: Communication

## Communication

Create and convey thoughts, opinions, or information by listening, speaking, reading, or writing.

### Listening

- Demonstrate interest by making eye contact.
- Use attentive body language, actions, and vocalization to indicate interest (avoid slouching, sighing, looking at a clock or electronic devices).

- Select thoughtful questions, as needed, to clarify understanding.
- Paraphrase or summarize as needed to ensure understanding.
- Explain how avoiding interruptions and side conversations may help the listening process.

#### Speaking

- Organizational pattern is clearly and consistently observable within the presentation.
- Language choices are thoughtful and generally support the effectiveness of the presentation; language in presentation is appropriate to audience.
- Delivery techniques (posture, gesture, eye contact, and vocal expressiveness) make the presentation interesting, and the speaker appears comfortable.
- Supporting materials (explanations, examples, illustrations, statistics, analogies, quotations) make appropriate reference to information or analysis that supports the presentation.
- Central message is clear and consistent.

#### Reading

- Identify appropriate vocabulary to paraphrase or summarize the information in a text.
- Use a text to draw inferences about the author's message and attitude.
- Evaluate a text through interpretation or questioning.
- Explain relations among parts of text, such as effective or ineffective arguments or literary features, in considering how these contribute to a basic understanding of the text as a whole.
- Analyze a text, which might include evaluation of genre, language, tone, stated purpose, logic (including flaws of reasoning), and historical context.

#### Writing

- Demonstrate consideration of context, audience, and purpose and a clear focus on the assigned task.
- Use appropriate and relevant content to develop and explore ideas.
- Follow expectations appropriate to a specific discipline and/or writing task for basic organization, content, and presentation.
- Demonstrate consistent use of credible, relevant sources to support ideas.
- Use standard writing conventions and straightforward language that effectively communicates meaning to readers.

## ILO: Community and Global Awareness

### **Community and Global Awareness**

Become informed, open-minded, and responsible people who: are attentive to diversity; understand how their actions affect both local and global communities; address the community's and world's issues collaboratively and equitably.

- Analyze connections between the worldviews, power structures, and experiences of multiple cultures historically or in contemporary contexts, incorporating respectful interactions with other cultures.
- Evaluate the community and global impact of one's own and others' specific local actions on the natural and human world.
- Analyze the ethical, social, and environmental consequences of community and global systems and identifies a range of actions informed by one's sense of personal and civic responsibility.
- Create and evaluate solutions to community and global challenges using multiple disciplinary perspectives (such as cultural, historical, and scientific).

- Analyze elements of community and global systems, including their historic and contemporary interconnections, to pose solutions to problems in the human and natural worlds.

## ILO: Professional Competence and Self-Efficacy

### **Professional Competence and Self-Efficacy**

Apply knowledge, skills, and attitudes to succeed in a profession or academic program; demonstrate confidence and ability to meet personal, social, academic, and professional goals.

- Use technology and other resources to find information.
- Complete all assigned tasks by deadline; work accomplished is thorough and comprehensive.
- Pursue opportunities to expand knowledge, skills, and abilities.
- Increase understanding of self and others.
- Use methods of inquiry or expression of a discipline or profession, such as observation, experimentation, experience, analysis, diagnosis, or creative process.

## ILO: Teamwork

### **Teamwork**

Demonstrate effective and respectful participation as members and leaders of diverse teams.

- Contributes to team meetings by offering alternative solutions or courses of action that build on ideas of others
- Facilitates contributions to meetings by constructively building upon or synthesizing contributions from others
- Completes all tasks by deadline; work accomplished is thorough, comprehensive, and advances the project
- Supports a constructive team climate
- Identifies and acknowledges conflict and helps to manage/resolve conflict