

Global Skills

LCC faculty developed a set of global skills that provide the foundation of the learning outcomes for all courses, programs, certificates and degrees at the college. Students are expected to have these skills when they graduate.

Communication

Express ideas and information clearly and appropriately for the audience, context, purpose, and medium.

- A. Students will communicate effectively within the conventions of the chosen medium(s) to enhance audience engagement and understanding.
- B. Students will make choices appropriate to the intended audience, purpose, and context.
- C. Students will develop and express their ideas for a unified purpose.
- D. Students will develop, organize, and express their ideas clearly and thoroughly.
- E. Students will support arguments, insights, analysis, and/or conclusions with relevant and credible evidence, examples, explanations, statistics, analogies, testimony, and/or reasoning appropriate to the audience, context, purpose, and medium.

Critical Thinking

Apply objective, valid methods of inquiry and problem-solving to draw rational, ethical, and coherent conclusions.

- A. Students will identify and define primary problems or issues.
- B. Students will present relevant, accurate, and objective information and will draw valid inferences from that information.
- C. Students will use techniques or processes appropriate to the subject to analyze and make judgments.

- D. Students will propose and evaluate solutions based on the criteria of logic, evidence, ethical principles, and coherence.

Quantitative Literacy (QL)

Also known as Numeracy or Quantitative Reasoning (QR) – is a "habit of mind," competency, and comfort in working with numerical data. Individuals with strong QL skills possess the ability to reason and solve quantitative problems from a wide array of authentic contexts and everyday life situations. They understand and can create sophisticated arguments supported by quantitative evidence and they can clearly communicate those arguments in a variety of formats (using words, tables, graphs, mathematical equations, etc., as appropriate).

- A. Students will explain information presented in mathematical forms (e.g., equations, graphs, diagrams, tables, words).
- B. Students will convert relevant information into various mathematical forms (e.g., equations, graphs, diagrams, tables, words).
- C. Students will perform mathematical calculations.
- D. Students will make judgments and draw appropriate conclusions based on the quantitative analysis of data, while recognizing the limits of this analysis.
- E. Students will make and evaluate important assumptions in estimation, modeling, and data analysis.
- F. Students will express quantitative evidence in support of the argument or purpose of the work (in terms of what evidence is used and how it is formatted, presented, and contextualized).

Teamwork

Teamwork is individual behaviors that facilitate a team's ability to achieve a desired goal or outcome.

- A. Students will make individual contributions to the team.
- B. Students will facilitate the contributions of team members.
- C. Students will foster a constructive team climate.
- D. Students will respond constructively to conflict.