

# 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 in writing and speaking in a manner that is clear and appropriate to the audience, and read and listen effectively.

1. Students will communicate in complete sentences, demonstrating use of grammar, mechanics, and word choice appropriate to context.
2. Students will develop and express their ideas clearly and reasonably for a unified purpose.
3. Students will demonstrate comprehension of a wide variety of materials.
4. Students will use credible evidence to support arguments and conclusions.
5. Students will document source information.
6. Students will use a style of delivery that is effective in communicating their message.

## Critical Thinking

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

1. Students will identify and define primary problems or issues.
2. Students will present relevant, accurate, and objective information and will draw valid inferences from that information.
3. Students will use techniques or processes appropriate to the subject to analyze and make judgments.
4. Students will propose and evaluate solutions based on the criteria of logic, evidence, ethical principles, and coherence.

## Interpersonal Relations

Interact effectively with individuals and/or within groups.

1. Students will participate actively, demonstrating commitment to shared tasks.
2. Students will cooperate with others.
3. Students will use verbal and non-verbal skills appropriate for the context to enhance collaboration.

## 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).

1. Students will explain information presented in mathematical forms (e.g., equations, graphs, diagrams, tables, words).
2. Students will convert relevant information into various mathematical forms (e.g., equations, graphs, diagrams, tables, words).
3. Students will perform mathematical calculations.
4. Students will make judgments and draw appropriate conclusions based on the quantitative analysis of data, while recognizing the limits of this analysis.
5. Students will make and evaluate important assumptions in estimation, modeling, and data analysis.
6. 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).