General Education Program Skills Goals

COLLABORATION
Collaboration is the process of working together and sharing the workload equitably to progress toward shared objectives, learned through structured activities that occur over a significant period of time. Students will:

- Use their knowledge of group dynamics to select appropriate roles.
- Use their knowledge of group management to create effective plans.
- Successfully follow the group's plan.
- Assess their contribution and the contribution of others.

CRITICAL AND CREATIVE THINKING
Critical and creative thinking uses systematic reasoning to examine and evaluate information and ideas and then innovatively synthesize their conclusions to propose new perspectives and solutions. Students will:

- Assess relevant information, perspectives and assumptions.
- Construct logical conclusions based on reason and evidence.
- Formulate novel approaches or create innovative interpretations.
- Evaluate the proposed ideas or approaches.

ETHICAL REASONING
Ethical reasoning is a decision making process based on defining systems of value. Students will:

- Recognize ethical issues when presented in a complex situation.
- Demonstrate their understanding of key concepts and principles underlying various systems of reasoning.
- Participate in activities that engage them in ethical reasoning.
- Demonstrate the ability to deal constructively with ambiguity and disagreement.

INFORMATION LITERACY
Information literacy is the iterative process of identifying, accessing, evaluating, and synthesizing multiple forms of information. Students will:

- Articulate the specific information needed.
- Access information using appropriate search tools.
- Evaluate the quality, usefulness, and relevance of the information.
- Ethically communicate synthesized information.

INTEGRATION
Integration is the process of synthesizing and applying knowledge, experiences, and multiple perspectives to new, complex situations. Students will:

- Connect academic theories with personal experiences to illuminate both.
- Draw conclusions connecting examples, facts, and/or theories from more than one field of study.
- Generalize skills, abilities, theories, or methodologies for solving problems in new contexts.
ORAL COMMUNICATION
Oral communication is the practice of effectively communicating verbally with a public audience across a variety of contexts. Students will:

- Develop content appropriate to the presentation.
- Organize the content in a logical manner appropriate for the intended audience.
- Demonstrate evidence of rehearsal during the formal presentation.
- Demonstrate effective formal presentation skills.

PROBLEM SOLVING
Problem solving is the process of designing and evaluating strategies to answer open-ended questions. Students will:

- Construct clear and insightful problem statements that prioritize relevant contextual factors.
- Identify multiple approaches for solving the problem within the given context.
- Design and fully explain solutions that demonstrate comprehension of the problem.
- Evaluate the feasibility of solutions considering the context and impact of potential solutions (e.g., historical, ethical, legal, practical).

QUANTITATIVE LITERACY
Quantitative literacy is a competency and confidence in working with numbers. Students will:

- Interpret information appearing in different forms (e.g., graphs, tables, equations, and text).
- Evaluate assumptions or biases associated with the chosen method.
- Solve quantitative problems using appropriate techniques.
- Draw valid conclusions based on data analysis and critically evaluate conclusions made by others.

WRITTEN COMMUNICATION
Written communication is the practice of creating and refining messages that educated readers will value. Students will:

- Develop content that is appropriate to a specific disciplinary or professional context, drawing upon relevant sources.
- Organize written material to suit the purposes of the document and meet the needs of the intended audience.
- Express ideas using language that meets the needs and expectations of the intended audience.
- Use conventions of grammar, punctuation, usage, formatting, and citation appropriate to the specific writing situation.