



GENERAL LEARNING OUTCOMES

EFFECTIVE COMMUNICATION (WRITTEN, ORAL, READING AND LISTENING)

- > Organize and develop ideas effectively.
- > Present ideas in an appropriate, mechanically and grammatically correct, professional style.
- > Follow a standardized documentation format.

QUANTITATIVE LITERACY (INCLUDES COMPUTATIONAL SKILLS)

- > Determine a solution strategy and set up the problem with the pertinent information.
- > Solve the problem using the appropriate data, the mathematical operations (symbols and formulas), and the appropriate technology (such as calculators and computers) as needed.
- > Analyze and interpret the results for accuracy and reasonableness and explain the results using such tools as graphs, charts, and tables as needed, (i.e., business, including economics and finance; health; information technology; engineering technology; liberal arts; mathematics; sciences; education and human services).

INFORMATION LITERACY SKILLS

- > Locate, evaluate, and use effectively the needed information.
- > Manipulate current software and hardware to access and communicate information appropriately.
- > Understand copyright rules and the ethics of extracting, sharing, and citing source information.

CRITICAL THINKING SKILLS

- > Understand and interpret data by analyzing and synthesizing information.
- > Challenge assumptions and draw informed and logical conclusions.
- > Test conclusions against relevant criteria and standards while considering practical and ethical implications.

GLOBAL AND DIVERSITY AWARENESS

- > Demonstrate appreciation and respect for individuals and groups and use effective interpersonal and collaboration skills.
- > Demonstrate awareness of the interdependence of factors of diversity: culture, history, sexual orientation, psychological functioning, education, economics, environment, geography, language, politics, age, gender, ethnic heritage, physical challenges, social class, social skills, and religion.

CIVIC, PROFESSIONAL, AND ETHICAL RESPONSIBILITY

- > Demonstrate personal integrity and social responsibility consistent with ethics, individual rights, principles of sustainability, and civility in a democratic society.
- > Accept responsibility for and act in a manner that reflects the values of the communities and organizations.
- > Relate to others in a respectful, courteous, and professional manner.