

Institutional Learning Outcomes

COMMUNICATION

Communicate effectively using verbal, visual, and written language with clarity and purpose in workplace, community, and academic contexts.

Examples of when students have demonstrated mastery of this ILO includes, but is not limited to:

- Read effectively for many purposes including information gathering, appreciation, and analysis.
- Write clearly, concisely and accurately in a variety of contexts and formats and for many audiences.
- Speak effectively in many different situations, involving diverse people and viewpoints.
- Listen actively and analyze the substance of others' comments.
- Demonstrate effective visual literacy.

CRITICAL THINKING AND PROBLEM SOLVING

Explore issues through various information sources; evaluate the credibility and significance of both the information and the source to arrive at a reasoned conclusion.

Examples of when students have demonstrated mastery of this ILO includes, but is not limited to:

- Apply a variety of critical and creative strategies for solving complex problems.
- Generate and explore questions and arrive at reasoned conclusions.
- Synthesize ideas and information from various sources and media.
- Evaluate the credibility and significance of sources and material used as support or evidence.
- Identify assumptions, discern bias and analyze reasoning and methods.

GLOBAL AWARENESS AND CULTURAL COMPETENCE

Respectfully interact with individuals of diverse perspectives, beliefs, and values being mindful of the limitation of your own cultural framework.

Examples of when students have demonstrated mastery of this ILO includes, but is not limited to:

- Develop an awareness of one's own cultural framework and how it informs one's perspectives and experiences.
- Recognize the interdependence of societies that participate in or depend on world economies, political systems, and the planet's finite and fragile resources.
- Act with sensitivity, respect and integrity in interactions with individuals and peoples of diverse perspectives, beliefs, and values.
- Develop an awareness of the importance of civic and community participation.

INFORMATION AND TECHNOLOGY LITERACY

Information Literacy

Define what information is needed to solve a real-life issue and locate, access, evaluate, and manage the information.

Examples of when students have demonstrated mastery of this ILO includes, but is not limited to:

- Determine the nature and extent of information needed.
- Locate, access, manage, and evaluate information from multiple sources.
- Use information ethically and legally.

Technology Literacy

Proficiency in a technology and the ability to choose the appropriate tools.

Examples of when students have demonstrated mastery of this ILO includes, but is not limited to:

- Use technology and the ability to choose the appropriate tools.

- Select and use a technology appropriate for the task.
- Understand the implications of the technology in society.

QUANTITATIVE LITERACY

Use mathematical concepts and models to analyze and solve real life issues or problems.

Examples of when students have demonstrated mastery of this ILO includes, but is not limited to:

- Perform calculations accurately.
- Interpret mathematical models such as formulas, graphs, and tables.
- Apply mathematical concepts to solve problems. Create and analyze mathematical models of real-world situations.
- Creating and analyzing mathematical models to solve application problems.

SCIENTIFIC LITERACY

Use scientific knowledge and methodologies to assess potential solutions to real-life changes.

Examples of when students have demonstrated mastery of this ILO includes, but is not limited to:

- Demonstrate a science-based understanding of the natural world.
- Apply scientific concepts and models to solve complex problems within the natural world.
- Describe and demonstrate the use of the scientific method.
- Demonstrating science-based knowledge in real-world situations.

PERSONAL RESPONSIBILITY AND DEVELOPMENT

Take the initiative and responsibility to assess your own actions with regard to physical wellness, learning opportunities, career planning, creative contribution to the community and ethical integrity in the home, workplace, and community.

Examples of when students have demonstrated mastery of this ILO includes, but is not limited to:

- Demonstrate an understanding of ethical issues and the ability to make ethical decisions in complex situations.
- Acquire knowledge and exercise choices that enhance wellness.
- Develop responsibility for one's own actions and participate actively in pluralistic society.
- Produce and/or respond to artistic or creative expressions.
- Participate effectively in teams, provide leadership, make decisions and seek consensus when appropriate.
- Value and apply lifelong learning skills for personal and professional growth.
- Value one's personal role in sustaining the ecosystem.
- Develop career goals and plans to accomplish them.