Institutional Learning Outcomes

ILO1. **Responsibility**. Exhibit personal and social responsibility by practicing self-direction, persistence, lifelong learning, and responsible citizenship.

    A. Work collaboratively and respectfully as members of diverse teams and communities
    B. Utilize resources to sustain and improve personal well-being
    C. Evaluate the impact of an individual's actions on the natural and human world
    D. Pursue educational interests beyond the classroom
    E. Engage in self-assessment and/or reflection strategies
    F. Promote the quality of life in a community through political or non-political processes
    G. Set personal and professional goals and establish a plan of action to attain those goals

ILO2. **Globalization and Diversity.** Explore and analyze new ideas, and understand the value of moral sensitivity and cultural diversity.

    A. Examine the values of cultural heritage that establish the framework for the inquiry into the meaning of life
    B. Consider the examination of society and the relationships among individuals within a society
    C. Analyze how varying conditions of the physical and/or cultural environment contribute to human diversity
    D. Reflect on one's developing self-awareness of diverse populations and viewpoints, as well as how it impacts the way one interacts with a changing world
    E. Demonstrate how culture, society, and diversity shape the role of the individual within society and human relations across cultures
    F. Evaluate important artistic, cultural, and philosophical mechanisms of cultural transmission
    G. Critically analyze and evaluate diversity issues derived from the Social Sciences

ILO3. **Critical Thinking and Communication**. Practice intellectual skills such as critical and independent thinking, effective communication, and knowledge acquisition and application.

    A. Utilize communication knowledge and skills appropriate to various writing situations, including intellectual inquiry and academic research
    B. Examine aesthetics and the development of the aesthetic form, and explore the relationship between theory and practice
    C. Critically analyze and evaluate issues derived from the Social Sciences utilizing appropriate methodologies
    D. Present information or ideas to an intended audience through oral, written, and/or visual format
    E. Generate new questions, solutions, and/or conclusions
    F. Draw reasonable conclusions in order to make decisions and problem solve
    G. Engage critically with creative or artistic works

ILO4. **Scientific and Quantitative Reasoning.** Process, analyze, and synthesize scientific and numerical data, and apply mathematical concepts appropriately.

A. Understand living systems and the physical universe, and effectively collect, interpret, and apply scientific data
B. Recognize the relationship between scientific theory and application
C. Utilize numerical, analytical, statistical, and problem-solving skills
D. Represent mathematical information and communicate mathematical reasoning symbolically and verbally
E. Interpret and analyze numerical data, mathematical concepts, and identify patterns to formulate and validate reasoning
F. Apply scientific and quantitative reasoning to solve problems and increase knowledge

ILO5. **Information Literacy and Technology.** Apply the research process to access information and use technology to analyze, evaluate, synthesize, and use information resourcefully.

A. Pursue a line of critical inquiry
B. Construct information searches strategically
C. Identify and evaluate sources suitable for a scholarly or professional conservation
D. Recognize that information has social and scholarly value
E. Critically evaluate the credibility of information and its sources
F. Integrate use of digital resources into learning experiences
G. Use technology to solve problems and validate information

ILO6. **Professionalism.** Apply the knowledge and skills gained from academic discipline to complete personal and professional goals.

A. Demonstrate personal and professional accountability
B. Meet commitments
C. Demonstrate ethical behavior
D. Demonstrate teamwork and collaborative behavior
E. Manage resources, such as time and money, in order to advance personal and career goals
F. Work with others with respect, honesty, responsibility, empathy, and collaborative synergy
G. Manage conflict and advocate for oneself and others with integrity