UCF General Education Program Foundation Integrative Learning Outcomes

Communication Foundation
Students who complete requirements for the Communication foundation will be able to:
1. Comprehend, use, and/or apply information for audiences in rhetorically appropriate ways (e.g., sources, ideas, disciplinary content).
2. Communicate in rhetorically and stylistically appropriate ways for a range of audiences, purposes, forums, and occasions.
3. Conduct and present research in rhetorically appropriate ways.
4. Employ communication principles, techniques, or concepts to identify, explain, or address challenges facing society.

Cultural Interactions Foundation
Students who complete requirements for the Cultural Interactions foundation will be able to:
1. Identify and discuss themes that are both common and distinct among diverse cultures.
2. Analyze and discuss the cultural significance of pieces of art, performances, or texts from diverse aesthetic, historical, and social contexts.
3. Compare and interrogate sources of meaning and/or value related to the process of cultural production across social and historical contexts.
4. Employ principles, techniques, or concepts associated with the study of cultural interactions to identify, explain, or address challenges facing society.

Knowledge Application Foundation
Students who complete requirements for the Knowledge Application foundation will be able to:
1. Characterize a scientific theory as a product of objective evidence and scientific methods.
2. Interpret, develop, and use visual representations of data to make and support inferences from scientific observations.
3. Identify observational data as the foundation of a scientific argument.
4. Employ scientific principles, techniques, or concepts to identify, explain, or address challenges facing society.

Interpretation and Evaluation Foundation
Students who complete requirements for the Interpretation and Evaluation foundation will be able to:
1. Demonstrate mastery of discipline specific vocabulary and concepts.
2. Recognize social, political, or economic problems and evaluate solutions to those problems.
3. Understand how to collect, evaluate, or interpret data to draw conclusions.
4. Recognize and interpret the impact of social, economic, and political institutions on the wellbeing of individuals in a country.
5. Employ social science principles, techniques, or concepts to identify, explain, or address challenges facing society.

Problem Solving Foundation
Students who complete requirements for the Problem Solving foundation will be able to:
1. Interpret posed real world computational, conceptual, or statistical problems.
2. Apply learned computational, conceptual, or statistical concepts or skills to solve problems.
3. Analyze results of a real world computational, conceptual, or statistical problems.
4. Employ problem solving principles, techniques, or concepts to identify, explain, or address challenges facing society.