

Fullerton College Institutional Student Learning Outcomes

The Institutional Student Learning Outcomes (ISLOs) for Fullerton College are designed to reflect the college's General Education outcomes and are intended as knowledge; skills, abilities, and attitudes students will develop as a result of their overall experience at the college. Upon successful completion of transfer curriculum and/or when receiving an Associate's degree from Fullerton College, a student will have learned competency in all of the ISLO areas. Measurement of these ISLOs will be at the course level.

Students who complete certificates at the college will have benefit of some number of the ISLOs and measurement of those will be at the program level.

A single course is not expected to meet all the ISLOs, but each course does contribute to at least one of the ISLOs.

1. **Communication:** Students will be able to apply the principles of language and rational thought to communicate effectively.
 - A. **Read:** Students will be able to comprehend and interpret various types of written information.
 - B. **Write:** Students will be able to communicate opinions, ideas, and information in writing, including the creation of letters, reports, manuals, and graphs using correct grammar, spelling, punctuation, and appropriate language, style and format.
 - C. **Listen:** Students will be able to interpret, and respond appropriately to verbal and nonverbal messages.
 - D. **Speak:** Students will be able to organize ideas and communicate verbally as appropriate to the audience and the situation, including participation in conversations, discussions, and group activities.

2. **Critical Thinking and Information Competency:** Students will be able to think critically by analyzing data in addressing and evaluating problems and issues in making decisions.
 - A. **Analysis:** Students will be able to apply rules and principles to new situations; discover rules and apply them to solve problems, use logic to draw conclusions from data, and differentiate between facts, influences, assumptions, and conclusions.
 - B. **Compute:** Students will be able to use basic numerical concepts, tables, graphs, charts, and basic geometric shapes to explain concepts or ideas.
 - C. **Research:** Students will be able to identify the need for data, obtain data from various sources, organize, process and maintain records of data collected, and analyze data for relevancy by using current technology.
 - D. **Solve Problems:** Students will be able to recognize whether or not a problem exists, identify components of a problem or issue, create a plan of action to resolve an issue, and monitor, evaluate and revise the plan as necessary.

3. Global Awareness: Students will be able to demonstrate an understanding of the world.
 - A. Scientific Observation and Methodology: Students will be able to apply scientific processes to solve problems and measure and observe natural phenomena; and will be able to design and perform experiments to analyze the major differences and connections between social, natural, and physical science.
 - B. Global Systems and Civic Responsibility: Students will be able to interface with people from a variety of backgrounds and analyze different cultural beliefs and behaviors; and will be able to recognize important economic and political issues in the local community, the state, the country, and the world. Students will also be able to evaluate the importance of the natural environment to human well being and the impact of human activity on the well being of the global environment.
 - C. Artistry: Students will be able to assess the visual arts, dance, music, and literature of many cultures, and will be able to analyze the methods used to create art and interpret its meaning. Student will also be able to engage in some artistic creative endeavors.
4. Personal Responsibility and Professional Development: Students will be able to demonstrate self-awareness, social and physical wellness, and workplace skills.
 - A. Self-Awareness: Students will be able to accurately assess their own knowledge, skills, and abilities; to self-motivate and set realistic goals; to accept criticism; and to respond appropriately to changing situations.
 - B. Social and Physical Fitness and Wellness: Students will be able to manage personal health and well being and to demonstrate appropriate social skills in group settings.
 - C. Workplace Skills: Students will learn to be dependable, reliable, and accountable; to meet deadlines and complete tasks; to maintain a professional attitude; and to work as a productive member of a team.