

SCC Proposed General Education Outcomes (GELOs)

Upon completion of Solano Community College's General Education program, a student will demonstrate competency in the following areas:

Current Language:	Proposed New Language:
<p>I. Communication Students will communicate effectively, which means the ability to:</p> <p>A. Read – Students will be able to comprehend and interpret: various types of written information in (1) expository prose and imaginative literature (including essays, short fiction and novels), (2) documentation such as manuals, reports, and graphs.</p> <p>B. Write – Students demonstrate the ability to:</p> <ul style="list-style-type: none"> • Communicate thoughts, ideas, information, and messages in writing • Compose and create documents such as manuals and graphs as well as formal academic essays, observing rules of grammar, punctuation and spelling, and using the language, style, and format appropriate to academic and professional settings • Check, edit, and revise written work for correct information, appropriate emphasis, form, style, and grammar <p>C. Listen – Students will be able to receive, attend to, interpret, and respond appropriately to (1) verbal, and/or (2) nonverbal messages</p> <p>D. Speak and Converse – Students have the ability to:</p> <ul style="list-style-type: none"> • Organize ideas and communicate verbal or non-verbal messages appropriate to the audience and the situation • Participate in conversations, discussions, and group activities • Speak clearly and ask appropriate questions 	<p>I. Communication</p> <p>A. Reading:</p> <ul style="list-style-type: none"> • Comprehend and interpret various types of written information. <p>B. Writing:</p> <ul style="list-style-type: none"> • Communicate ideas and information in writing using conventions appropriate to academic and professional settings. <p>C. Listening:</p> <ul style="list-style-type: none"> • Hear and respond appropriately to verbal as well as nonverbal messages. <p>D. Speaking and Conversing:</p> <ul style="list-style-type: none"> • Organize ideas and communicate clearly and appropriately using verbal and non-verbal messages in appropriate media.

<p>II. Critical Thinking and Information Competency Thinking critically is characterized by the ability to perform:</p> <p>A. Analysis – demonstrated by the ability to:</p> <ul style="list-style-type: none"> • Apply appropriate rules and principles to new situations • Discover rules and apply them in the problem solving process • Draw logical conclusions based on close observation and analysis of information • Differentiate among facts, influences, opinions, assumptions, and conclusions <p>B. Computation – demonstrated by the ability to:</p> <ul style="list-style-type: none"> • Use basic numerical concepts • Use tables, graphs, charts, and diagrams to explain concepts • Use basic geometrical shapes <p>C. Research – demonstrated by the ability to:</p> <ul style="list-style-type: none"> • State a research question, problem, or issue • Use discipline appropriate information tools to locate and retrieve relevant information efficiently • Analyze and evaluate information for appropriateness, relevance, and accuracy • Synthesize, evaluate, and communicate information using a variety of information technologies • Recognize the ethical and legal issues surrounding information and information technologies • Demonstrate understanding of academic integrity and honesty <p>D. Problem Solving –demonstrated by the ability to:</p> <ul style="list-style-type: none"> • Recognize whether a problem exists • Identify components of the problem or issue • Create a plan of action to respond to and/or resolve the issue appropriately • Monitor, evaluate, and revise as necessary 	<p>II. Information Competency and Critical Thinking</p> <p>A. Information Competency:</p> <ul style="list-style-type: none"> • Converse in the vocabulary and concepts of the discipline; • Use discipline-appropriate tools to locate and retrieve relevant information efficiently; and • Demonstrate understanding of academic and ethical integrity. <p>B. Analysis:</p> <ul style="list-style-type: none"> • Discover and apply information/rules to problem solving processes; • Draw logical conclusions based on verifiable facts or contextualized knowledge; and • Differentiate among facts, influences, opinions, assumptions, and conclusions. <p>C. Computation:</p> <ul style="list-style-type: none"> • Solve problems using appropriate mathematical and/or statistical techniques; and • Create and/or use tables, graphs, charts, and/or diagrams to explain concepts. <p>D. Problem Solving:</p> <ul style="list-style-type: none"> • Identify possible problems and their components; and • Create a response to and/or resolve the issue appropriately. <p>E. Scientific Complexities:</p> <ul style="list-style-type: none"> • Apply the scientific method in natural and social sciences in both controlled and observational situations.
<p>III. Global Awareness Students will demonstrate a measurable understanding and appreciation of the world including its:</p> <p>A. Scientific Complexities – Students demonstrate an understanding of:</p> <ul style="list-style-type: none"> • The scientific method and its application in experiments • How experiments work • The major differences between social, natural and physical sciences <p>B. Social Diversity and Civics – Students demonstrate ability to:</p> <ul style="list-style-type: none"> • Communicate with people from a variety of backgrounds • Understand different cultural beliefs and behaviors 	<p>III. Global Awareness</p> <p>A. Social Diversity and Civics:</p> <ul style="list-style-type: none"> • Demonstrate an understanding of how cultural beliefs and practices impact behavior; and • Recognize important social, economic and political elements locally and globally. <p>B. Artistic Variety:</p> <ul style="list-style-type: none"> • Engage in creative endeavors; and/or • Critique one or more visual or performing arts.

<ul style="list-style-type: none"> • Recognize important social and political issues in their own community <p>C. Artistic Variety – Students have been exposed to:</p> <ul style="list-style-type: none"> • The visual and performing arts of one or more cultures • Analytical techniques for understanding the meaning in the arts, and/or • Hands-on experience with creative endeavors 	
<p>IV. Personal Responsibility & Professional Development</p> <p>A. Self-Management and Self-Awareness –The student is able to:</p> <ul style="list-style-type: none"> • Accurately assess his/her own knowledge, skills, and abilities • Motivate self and set realistic short and long-term goals • Accept that assessment is important to success • Respond appropriately to challenging situations <p>B. Social and Physical Wellness – Students make an appropriate effort to:</p> <ul style="list-style-type: none"> • Manage personal health and well being • Demonstrate appropriate social skills in group settings <p>C. Workplace Skills – Students understand how to:</p> <ul style="list-style-type: none"> • Be dependable, reliable, and accountable <p>Meet deadlines and complete tasks</p>	<p>IV. Personal Responsibility & Professional Development/Workplace Skills</p> <p>A. Self-Management and Self-Awareness:</p> <ul style="list-style-type: none"> • Accurately assess his/her own knowledge, skills, and abilities; • Understand the importance of self-reflection; • Motivate self; • Respond appropriately to challenging situations; and • Demonstrate professional behaviors including goal setting, dependability, and accountability. <p>B. Social and Physical Wellness:</p> <ul style="list-style-type: none"> • Manage personal health and well-being; and • Demonstrate appropriate social skills in group settings.
<p>ILOs have to be assessed; Solano has only done them once.</p>	
<p>Other schools use the course outcomes to measure the ILOs, which would be more efficient than what has been done in the past: surveys of students and faculty and an assessment written and given to students in addition to course assignments.</p>	