

General Education Learning Outcomes (GELOs)

Solano College's General Education Learning Outcomes (GELOs) are applicable to courses designated as general education and are meant to "facilitate responsible participation in civil society, skills for lifelong learning, and a broad comprehension of the development of knowledge, practice, and interpretive approaches in the arts and humanities, the sciences, mathematics, and social sciences" (ACCJC standard II.12). They were revised in 2017 to align with the general education patterns: Option A (Solano), Option B (IGETC), and Option C (CSU), to link more closely to accreditation standards, and to remedy problems recognized from the assessment of the first iteration of the College's GELOs.

Communication and Critical Thinking (Option A, Area D; IGETC Option B, Area 1 and 6; CSU Option C, Area A)

- Students will develop their writing, listening and speaking skills to communicate effectively
- Students will engage in critical thinking to analyze problems and consider potential solutions

Scientific Inquiry and Quantitative Reasoning (Option A, Area A; IGETC Option B, Area 2 and 5; Option C, Area B)

- Students will engage in scientific inquiry to discover and apply information to the analysis of data and/or scientific phenomena
- Students will solve problems using appropriate mathematical and/or statistical techniques

Arts and Humanities (Option A, Area C; IGETC Option B, Area 3; CSU Option C, Area C)

- Students will exhibit an understanding of the ways in which people in diverse cultures and eras have produced creative works
- Students will analyze significant events and/or works from the past, including cultural and regional influences
- Students will create works through diverse forms of expression

Social Sciences (Option A, Area B; IGETC Option B, Area 4; CSU Option C, Area D)

- Students will analyze human behavior in a variety of contexts
- Students will investigate the social, political, economic, historical, geographical, and/or psychological forces that impact individuals, groups, and society

Lifelong Learning and Self Development (Option A, Health and Physical Development; CSU Option C, Area E)

- Students will demonstrate knowledge of the physical, psychological, cognitive, and/or developmental practices that foster personal well-being and human development

Cross-Cultural Studies (Option A, Area E)

- Students will analyze cross-cultural beliefs, practices, and forms of expression to gain a rich understanding of self and others

Institutional Learning Outcomes (ILOs)

Solano College's Institutional Learning Outcomes (ILOs) articulate the knowledge and skills students will achieve through the course of their education. They describe a breadth of learning that provides for a rounded education. Given the diversity of educational goals of our students and the length of their study, students will be proficient in the following areas to the extent required of their courses and/or program of study. These outcomes are neither course nor program specific but are meant to be applicable to ALL students. Solano's current ILOs were revised and approved in 2017 to more closely align with the ACCJC accreditation standards, and to be more inclusive of the breadth of learning students undertake at the college whether they are in basic skills courses, degree programs, career technical education programs, or are life-long learners.

Communication Competency

Students will effectively communicate ideas and information through writing, speaking, performance, art, or other modes of expression

Information Competency

Students will be conversant in the vocabulary and concepts of the discipline and be able to use discipline-appropriate tools to locate and retrieve relevant information effectively, upholding academic and ethical integrity

Quantitative Competency

Students will solve problems and interpret findings using appropriate mathematical, statistical, and scientific techniques

Technical Competency

Students will demonstrate the technical skills and strategies required of the discipline

Analytic Inquiry

Students will engage in critical thinking to discover and apply information to the analysis of problems

Ethics

Students will identify ethical issues and apply ethical principles to discipline specific problems

Global Awareness

Students will demonstrate an understanding of how diverse cultural beliefs and practices impact behavior and forms of expression. They will be able to articulate how social, economic, environmental, and political events impact society

Personal Growth

Students will manage personal health and well-being, including engaging in self-reflection to facilitate personal insight

Professional Development

Students will demonstrate effective workplace behaviors such as appropriate communication, professionalism, decision-making, and time management