

SUNY General Education Framework SLOs

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<https://system.suny.edu/academic-affairs/acaproplan/general-education/suny-ge/>

Knowledge and Skills Areas

Communication – Written and Oral

Students will

- research a topic, develop an argument, and organize supporting details;
- demonstrate coherent college-level communication (written and oral) that informs, persuades, or otherwise engages with an audience;
- evaluate communication for substance, bias, and intended effect; and
- demonstrate the ability to revise and improve written and oral communication.

Diversity: Equity, Inclusion, and Social Justice

Students will

- describe the historical and contemporary societal factors that shape the development of individual and group identity involving race, class, and gender;
- analyze the role that complex networks of social structures and systems play in the creation and perpetuation of the dynamics of power, privilege, oppression, and opportunity; and
- apply the principles of rights, access, equity, and autonomous participation to past, current, or future social justice action.

Mathematics (and Quantitative Reasoning)

Students will demonstrate mathematical skills and quantitative reasoning, including the ability to

- interpret and draw inferences from appropriate mathematical models such as formulas, graphs, tables, or schematics;
- represent mathematical information symbolically, visually, numerically, or verbally as appropriate; and
- employ quantitative methods such as arithmetic, algebra, geometry, or statistics to solve problems.

Natural Sciences (and Scientific Reasoning)

Students will demonstrate scientific reasoning applied to the natural world, including

- an understanding of the methods scientists use to explore natural phenomena, including observation, hypothesis development, measurement and data collection, experimentation, evaluation of evidence, and employment of data analysis or mathematical modeling; and
- application of scientific data, concepts, and models in one of the natural sciences.

Humanities

Students will

- demonstrate knowledge of the conventions and methods of at least one of the humanities; and
- recognize and analyze nuance and complexity of meaning through critical reflections on text, visual images, or artifacts.

Social Sciences

Students will

- describe major concepts and theories of at least one discipline in the social sciences; and
- demonstrate an understanding of the methods social scientists use to explore social phenomena.

The Arts

Students will

- demonstrate an understanding of at least one principal form of artistic expression and the creative process inherent therein.

US History and Civic Engagement

Students will

- demonstrate understanding of United States' society and/or history, including the diversity of individuals and communities that make up the nation;
- understand the role of individual participation in US communities and government; and
- apply historical and contemporary evidence to draw, support, or verify conclusions.

World History and Global Awareness

Students will

- demonstrate knowledge of a broad outline of world history and/or the development of the distinctive features of at least one civilization or culture in relation to other regions of the world; and
- demonstrate an understanding of the structures, systems, and interrelationships among civilizations and cultures within historical and/or contemporary contexts, and their impact on wellbeing and sustainability.

World Languages

Students will

- exhibit basic proficiency in the understanding and use of a world language; and
- demonstrate knowledge of the distinctive features of culture(s) associated with the language they are studying.

Core Competencies

Critical Thinking and Reasoning

Students will

- clearly articulate an issue or problem;
- identify, analyze, and evaluate ideas, data, and arguments as they occur in their own or others' work;
- acknowledge limitations such as perspective and bias; and
- develop well-reasoned (logical) arguments to form judgments and/or draw conclusions.

Information Literacy

Students will

- locate information effectively using tools appropriate to their need and discipline;
- evaluate information with an awareness of authority, validity, and bias; and
- demonstrate an understanding of the ethical dimensions of information use, creation, and dissemination.