

Comparison of Current and New SUNY GE Student Learning Outcomes September 2021

Knowledge and Skills Areas	
Current SLOs	New SLOs
Mathematics (and Quantitative Reasoning) (Required) currently Mathematics	
<ul style="list-style-type: none"> • interpret and draw inferences from mathematical models such as formulas, graphs, tables, and schematics; • represent mathematical information symbolically, visually, numerically and verbally; • employ quantitative methods such as, arithmetic, algebra, geometry, or statistics to solve problems; • estimate and check mathematical results for reasonableness; and • recognize the limits of mathematical and statistical methods. 	<ul style="list-style-type: none"> • 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.
Communication – Written and Oral (Required), currently Basic Communication	
<ul style="list-style-type: none"> • produce coherent texts within common college-level written forms; • demonstrate the ability to revise and improve such texts; • research a topic, develop an argument, and organize supporting details; • develop proficiency in oral discourse; and • evaluate an oral presentation according to established criteria. 	<ul style="list-style-type: none"> • 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.
Natural Sciences (and Scientific Reasoning) (Required), currently Natural Sciences	
<ul style="list-style-type: none"> • 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 mathematical analysis; and • application of scientific data, concepts, and models in one of the natural (or physical) sciences. 	<ul style="list-style-type: none"> • 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 (or physical) sciences.

Diversity: Equity, Inclusion, and Social Justice (Required), currently Diversity – SUNY New Paltz Degree Requirement	
<ul style="list-style-type: none"> • Describe the historical, social, cultural, or political perspectives of at least one cultural, ethnic, racial, or historically under-represented and/or marginalized group in US society. • Identify forces that have influenced or shaped the perspectives of others towards the under-represented and/or marginalized group(s). • Analyze and synthesize sources critically, incorporating primary sources in the voices of the under-represented and/or marginalized group(s). 	<ul style="list-style-type: none"> • 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.
Social Sciences	
<ul style="list-style-type: none"> • understanding of the methods social scientists use to explore social phenomena, including observation, hypothesis development, measurement and data collection, experimentation, evaluation of evidence, and employment of mathematical and interpretive analysis; and • knowledge of major concepts, models and issues of at least one discipline in the social sciences. 	<ul style="list-style-type: none"> • 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.
US History and Civic Engagement, currently American History (local – United States Studies)	
<ul style="list-style-type: none"> • knowledge of a basic narrative of American history: political, economic, social, and cultural, including knowledge of unity and diversity in American society; • knowledge of common institutions in American society and how they have affected different groups; and • understanding of America's evolving relationship with the rest of the world. 	<ul style="list-style-type: none"> • 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 & Global Awareness Currently World Civilizations & Cultures and Western Civilization	
<p>Other World Civilizations (local - World Civilizations & Cultures)</p> <ul style="list-style-type: none"> • knowledge of either a broad outline of world history, or • the distinctive features of the history, institutions, economy, society, culture, etc., of one non-Western civilization. 	<ul style="list-style-type: none"> • 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.
<p>Western Civilization</p> <ul style="list-style-type: none"> • demonstrate knowledge of the development of the distinctive features of the history, institutions, economy, society, culture, etc., of Western civilization; and • relate the development of Western civilization to that of other regions of the world. 	
Humanities	
<ul style="list-style-type: none"> • knowledge of the conventions and methods of at least one of the humanities in addition to those encompassed by other knowledge areas required by the General Education program. 	<ul style="list-style-type: none"> • 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
The Arts	
<ul style="list-style-type: none"> • understanding of at least one principal form of artistic expression and the creative process inherent therein. 	<ul style="list-style-type: none"> • demonstrate an understanding of at least one principal form of artistic expression and the creative process inherent therein.
World Languages Currently Foreign Language	
<ul style="list-style-type: none"> • basic proficiency in the understanding and use of a foreign language; and • knowledge of the distinctive features of culture(s) associated with the language they are studying. 	<ul style="list-style-type: none"> • 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.

Competencies	
Current SLOs	Proposed SLOs
Critical Thinking and Reasoning	
<ul style="list-style-type: none"> • identify, analyze, and evaluate arguments as they occur in their own or others' work; and • develop well-reasoned arguments. 	<ul style="list-style-type: none"> • 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 Currently Information Management	
<ul style="list-style-type: none"> • perform the basic operations of personal computer use; • understand and use basic research techniques; and • locate, evaluate and synthesize information from a variety of sources. 	<ul style="list-style-type: none"> • 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.