

UF General Education SLOs

Content: Students demonstrate competence in the terminology, concepts, methodologies and theories used within the discipline.

Communication: Students communicate knowledge, ideas, and reasoning clearly and effectively in written or oral forms appropriate to the discipline.

Critical Thinking: Students analyze information carefully and logically from multiple perspectives, using discipline specific methods, and develop reasoned solutions to problems.

Statewide General Education Core Course SLOs

Communication: Students will demonstrate the ability to communicate effectively. Students will demonstrate the ability to analyze communication critically.

Humanities: Students will demonstrate interpretive ability and cultural literacy. Students will demonstrate competence in reflecting critically upon the human condition.

Mathematics: Students will determine appropriate mathematical and computational models and methods in problem solving, and demonstrate an understanding of mathematical concepts. Students will apply appropriate mathematical and computational models and methods in problem solving.

Physical and Biological Sciences: Students will demonstrate the ability to critically examine and evaluate scientific observation, hypothesis, or model construction, and the use of scientific method to explain the natural world. Students will successfully recognize and comprehend fundamental concepts, principles, and processes about the natural world.

Social and Behavioral Sciences: Students will demonstrate the ability to examine behavioral, social, and cultural issues from a variety of points of view. Students will demonstrate an understanding of basic social and behavioral science concepts and principles used in the analysis of behavioral, social, and cultural issues, past and present, local and global.

Comment [DJ1]: We may not decide to post this online, but I think it's interesting to compare with our own SLOs and definitions.

UF General Education Definitions**Composition**

Composition courses provide instruction in the methods and conventions of standard written English (i.e. grammar, punctuation, usage) and the techniques that produce effective texts. Composition courses are writing intensive, require multiple drafts submitted to the instructor for feedback prior to final submission, and fulfill 6,000 of the university's 24,000-word writing requirement. Course content should include multiple forms of effective writing, different writing styles, approaches and formats, and methods to adapt writing to different audiences, purposes and contexts. Students should learn to organize complex arguments in writing using thesis statements, claims and evidence, and to analyze writing for errors in logic.

Humanities

Humanities courses provide instruction in the key themes, principles and terminology of a humanities discipline. The courses focus on the history, theory and methodologies used within that discipline, enabling ~~you~~ students to identify and to analyze the key elements, biases and influences that shape thought. These courses emphasize clear and effective analysis and approach issues and problems from multiple perspectives.

Mathematics

Courses in mathematics provide instruction in computational strategies in at least one of the following: solving equations and inequalities, logic, statistics, algebra, trigonometry, inductive and deductive reasoning, and applying these concepts to solving problems. These courses include reasoning in abstract mathematical systems, formulating mathematical models and arguments, using mathematical models to solve problems and applying mathematical concepts effectively to real-world situations.

Physical and Biological Sciences

The physical and biological sciences provide instruction in the basic concepts, theories and terms of the scientific method. Courses focus on major scientific developments and their impacts on society, science and the environment, and the relevant processes that govern biological and/or physical systems. ~~You~~ Students will formulate empirically-testable hypotheses derived from the study of physical process and living things, ~~and you will~~ apply logical reasoning skills through scientific criticism and argument, apply techniques of discovery and critical thinking to evaluate the outcomes of experiments, and communicate scientific findings clearly and effectively using oral, written and/or graphic forms, in formats appropriate to the discipline, such as research papers and laboratory reports.

Social and Behavioral Sciences

The social and behavioral sciences provide instruction in the key themes, principles and

Comment [DJ2]: The "old SLOs" were already incorporated into the definition, so no revision was necessary.

Comment [DJ3]: The "old SLOs" were already incorporated into the definition, so no revision was necessary.

Comment [DJ4]: Substitute with "competently"? Clearly and effectively is consistent with the communication SLOs.

terminology of a social and behavioral science discipline of the student's choice. These courses focus on the history, underlying theory and / or methodologies used in that discipline. ~~You~~ Students will learn to identify, describe and explain social institutions, structures and processes. These courses emphasize the effective application of accepted problem-solving techniques. Students will apply formal and informal qualitative and/or quantitative analysis to examine the processes and means by which individuals make personal and group decisions, as well as the evaluation of opinions and outcomes. Students will assess and analyze ethical perspectives in individual and societal decisions.

Diversity (this designation is always in conjunction with another area)

Diversity courses provide instruction in the values, attitudes and norms that create cultural differences within the United States. These courses encourage ~~you~~ students to recognize how social roles and status affect different groups and impact U. S. society. These courses guide ~~you~~ students to analyze and to evaluate ~~the student's~~ their own cultural norms and values in relation to those of other cultures, and to distinguish opportunities and constraints faced by other persons and groups.

International (this designation is always in conjunction with another area)

International courses provide instruction in the values, attitudes and norms that constitute the culture of countries outside the United States. These courses lead ~~you~~ students to understand how geographic location and socioeconomic factors affect these cultures and the lives of citizens in other countries. Through analysis and evaluation of the student's own cultural norms and values in relation to those held by the citizens of other countries, ~~you~~ they will develop a cross-cultural understanding of the rest of the world.

Comment [DJ5]: The "old SLOs" were already incorporated into the definition, so no revision was necessary.