

STUDENT LEARNING OUTCOMES: CONTENT & SKILLS			
	Content	Critical Thinking	Communication
University of Florida Institutional SLOs	Identify, describe, and explain the terminology, concepts, methodologies and theories used within the general education categories.	Communicate knowledge, ideas, and reasoning clearly and effectively in written or oral forms appropriate to the general education categories.	Analyze information carefully and logically from multiple perspectives, and develop reasoned solutions to problems using methods appropriate to the general education categories.
Category	Content	Critical Thinking	Communication
Composition	Demonstrate forms of effective writing (proposals, resumes, cover letters, reports, case studies, analyses, arguments, research papers). Learn different writing styles, approaches and formats and successfully adapt your writing to different audiences, purposes and contexts.	Organize complex arguments in writing, using thesis statements, claims and evidence. Employ logic in arguments and analyze your writing and the writing of others for errors in logic.	Write clearly and concisely consistent with the conventions of standard written English. Use thesis sentences, claims, evidence and logic in arguments.
Mathematics	Employ computational strategies in fundamental mathematics, including at least one of the following: solving equations and inequalities, logic, statistics, algebra, trigonometry and inductive and deductive reasoning.	Reason in abstract mathematical systems and use mathematical models to solve problems. Apply mathematical concepts effectively to real-world situations.	Formulate mathematical models and arguments. Communicate mathematical solutions clearly and effectively using oral, written and/or graphic forms.
Diversity	Know the roles of social structure and status of different groups within the United States.	Analyze and evaluate their own cultural norms and values in relation to those of other cultures. Identify, evaluate and compare their own social status, opportunities, and constraints with those of other persons and groups.	The diversity designation is always in conjunction with another category; Communication outcomes are listed in those categories.
International	Know the values, attitudes and norms that shape the cultural differences of peoples who live in countries other than the United States. Know the roles of geographic location and socioeconomic factors on the lives of citizens in other countries.	Analyze and evaluate your cultural norms and values in relation to those held by citizens in other countries.	The international designation is always in conjunction with another category; Communication outcomes are listed in those categories.

<p>Humanities</p> <p>[In at least (1) humanities discipline.]</p>	<p>Know the history, underlying theory and methodologies used within the discipline studied.</p>	<p>Identify and analyze key elements, biases and influences that shape thought within the discipline.</p> <p>Approach issues and problems within the discipline from multiple perspectives.</p>	<p>Communicate knowledge, thoughts and reasoning clearly and effectively in forms appropriate to the discipline, individually and/or in groups.</p>
<p>Physical and Biological Sciences</p> <p>[In at least (1) physical or biological science]</p>	<p>Know the basic concepts, theories and terminology of natural science and the scientific method within that discipline.</p> <p>Know the major scientific developments within that discipline and the impacts on society and the</p>	<p>Formulate empirically-testable hypotheses derived from the study of physical processes and living things within that discipline.</p> <p>Apply logical reasoning skills.</p>	<p>Communicate scientific findings clearly and effectively using oral, written and/or graphic forms.</p> <p>Write effectively in several forms, such as research papers and laboratory reports.</p>

<p>discipline.}</p>	<p>environment.</p> <p>Know relevant processes that govern biological and physical systems within that discipline.</p>	<p>effectively through scientific criticism and argument within that discipline.</p> <p>Apply techniques of discovery and critical thinking effectively to solve experiments and to evaluate outcomes</p>	
<p>Social and Behavioral Sciences</p> <p>{In at least (1) social or behavioral science discipline.}</p>	<p>Know key themes, principles, and terminology within that discipline.</p> <p>Know the history, theory and/or methodologies used within that discipline.</p> <p>Identify, describe and explain social institutions, structures and processes within that discipline.</p>	<p>Apply formal and informal qualitative and/or quantitative analysis effectively to examine the processes and means by which individuals make personal and group decisions.</p> <p>Assess and analyze ethical perspectives in individual and societal decisions.</p>	<p>Communicate knowledge, thoughts and reasoning clearly and effectively in forms appropriate to the discipline, individually and in groups.</p>