

Student Learning Outcomes: Content & Skills			
Category	Content	Critical Thinking	Communication
Composition	<p>Demonstrate forms of effective writing (proposals, resumes, cover letters, reports, case studies, analyses, arguments, research papers).</p> <p>Learn different writing styles, approaches and formats and successfully adapt your writing to different audiences, purposes and contexts.</p> <p>Revise and edit your own writing and the writing of others effectively.</p>	<p>Organize complex arguments in writing, using thesis statements, claims and evidence.</p> <p>Employ logic in arguments and analyze your writing and the writing of others for errors in logic.</p>	<p>Write clearly and concisely consistent with the conventions of standard written English. Use thesis sentences, claims, evidence and logic in arguments.</p>
Mathematics	<p>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.</p>	<p>Reason in abstract mathematical systems and use mathematical models to solve problems.</p> <p>Apply mathematical concepts effectively to real-world situations.</p>	<p>Formulate mathematical models and arguments.</p> <p>Communicate mathematical solutions clearly and effectively using oral, written and/or graphic forms.</p>
Diversity	<p>Know the roles of social structure and status of different groups within the United States.</p>	<p>Analyze and evaluate their own cultural norms and values in relation to those of other cultures.</p> <p>Identify, evaluate and compare their own social status, opportunities, and constraints with those of other persons and groups.</p>	<p>The diversity designation is always in conjunction with another category; Communication outcomes are listed in those categories.</p>
International	<p>Know the values, attitudes and norms that shape the cultural differences of peoples who live in countries other than the United States.</p> <p>Know the roles of geographic location and socioeconomic factors on the lives of citizens in other countries.</p>	<p>Analyze and evaluate your cultural norms and values in relation to those held by citizens in other countries.</p>	<p>The international designation is always in conjunction with another category; Communication outcomes are listed in those categories.</p>
Humanities { In at least (1) humanities discipline. }	<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>
Physical and Biological Sciences { In at least (1) physical or biological science }	<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>