

STUDENT LEARNING OUTCOMES IN GENERAL EDUCATION AT UTC

— DRAFT —

Knowledge Area/ GenEd Category	Learning Outcome	Measures
Behavioral and social sciences	Recognize, describe, and explain social institutions, structures, values, and processes, with special reference to the complexities of today's diverse "global village."	Course embedded
	Be aware of the relationship between individuals and society as it affects personal behavior, group and family relations, and community life.	Course embedded
	Understand and apply the methods of the behavioral and social sciences (including observation, hypothesis development, measurement and data collection, evaluation of evidence) to study social phenomena.	Course embedded
	Develop an awareness of and an ability to discuss the major concepts, models and issues of one or more behavioral/social science disciplines.	Course embedded
CC: Western humanities	Understand the momentous ideas, creative, achievements, and modes of thinking in the western world from ancient times to the present.	Course embedded
	Be able to analyze, contextualize historically, discuss, and write about the great works in the western artistic, literary, musical, religious and philosophical tradition.	Course embedded
	Recognize the western tradition's contributions to the shaping of contemporary culture and society.	Course embedded
CC: Non-western cultures and civilizations	Develop an informed, historical perspective on non-western cultures and civilizations, including their influences on western thought and social practices.	Course embedded
	Understand how the histories, philosophies, and religions of non-western cultures shaped the development of their political, social, economic, and aesthetic values.	Course embedded
	Recognize similarities and differences in world views, cultural contextualization of events, and modes of thought in non-western and western cultures.	Course embedded
CC: World civilizations	Identify major social, religious, political, economic, scientific/technological, and aesthetic developments in world history from ancient times to the present, both from a global and a culturally-specific perspective.	Course embedded
	Develop an ability to think historically (e.g., understand change over time, contingency, cause and effect relationships).	Course embedded
	Recognize how cross-cultural influences have affected the world's civilizations, as well as the different ways in which cultures have responded to similar ideas, inventions, and institutions.	Course embedded.
Humanities and fine arts	Recognize the historical context of developments in the humanities and fine arts, including an awareness of change over time.	Course embedded
	Understand the relationship between human experience and its expression in literature, historical evidence and writing, philosophy, religion, and the fine arts.	Course embedded
	Reflect critically on significant expressions of creative activity in the humanities disciplines and make arguments about their meaning, in both oral and written form, using forms of reasoning	Course embedded

	and support appropriate to the discipline.	
	Understand the importance of the relationship between the act of interpretation and the creation of knowledge in the humanities and fine arts.	Course embedded
Mathematics and statistics	Interpret and draw inferences from mathematical models such as formulas, graphs, tables, and schematics.	CAAPS/MAPP??
	Communicate mathematical information symbolically, visually, numerically, and verbally.	CAAPS/MAPP??
	Understand and employ quantitative methods to solve problems and consider phenomena from the world around us.	CAAPS/MAPP??
	Recognize the limits of mathematical and statistical methods.	CAAPS/MAPP??/ Course embedded?
Natural sciences	Understand and apply the theories and methods scientists use to explore natural phenomena, including observation, experiment development, hypothesis development, data collection, and evaluation of evidence.	Course embedded
	Recognize and historically contextualize the contributions scientists have made to our understanding of the physical world.	Course embedded
	Comprehend the ways in which scientific and technological developments have shaped human culture and posed significant issues to human society.	Course embedded
	Recognize the role that imagination and logical reasoning play in the development of scientific knowledge.	Course embedded
Rhetoric and communication	Compose coherent texts corresponding to common college-level written forms, employing the conventions of standard written English and, when appropriate, standard documentation methods.	CAAP/MAPP? Course embedded?
	Know how to revise and improve such texts.	CAAP/MAPP? Course embedded?
	Conduct research, develop arguments, and organize supporting details.	CAAP/MAPP? Course embedded?
	Read accurately and critically, recognizing assumptions, implied statements, differences between fact and opinion. Summarize and evaluate ideas.	CAAP/MAPP? Course embedded?