

Core Element List

<i>Core Code</i>	<i>Short Name</i>	<i>Description</i>
CPG01	Broad perspectives	Curriculum Perspectives 1 - Establish broad and multiple perspectives on the individual in relationship to the larger society and world in which he or she lives, and to understand the responsibilities of living in a culturally and ethnically diversified world.
CPG02	Stimulate discussion	Curriculum Perspectives 2 - Stimulate a capacity to discuss and reflect upon individual political, economic, and social aspects of life in order to understand ways in which to be a responsible member of society.
CPG03	Health and wellness	Curriculum Perspectives 3 - Recognize the importance of maintaining health and wellness.
CPG04	Science and technology	Curriculum Perspectives 4 - Develop a capacity to use knowledge of how technology and science affect their lives.
CPG05	Ethical behavior	Curriculum Perspectives 5 - Develop personal values for ethical behavior.
CPG06	Aesthetic judgements	Curriculum Perspectives 6 - Develop the ability to make aesthetic judgments.
CPG07	Logical reasoning	Curriculum Perspectives 7 - Use logical reasoning in problem solving.
CPG08	Integrate knowledge	Curriculum Perspectives 8 - Integrate knowledge and understand the interrelationship of the scholarly disciplines.
EEC01	Writing and speaking	Educational Objectives Comm 1 - To understand and demonstrate writing and speaking processes through invention, organization, drafting, revision, editing, and presentation.
EEC02	Specifying audience	Educational Objectives Comm 2 - To understand the importance of specifying audience and purpose and to select appropriate communication choices.
EEC03	Modes of expression	Educational Objectives Comm 3 - To understand and appropriately apply modes of expression, i.e., descriptive expository, narrative, scientific, and self-expressive, written, visual, and oral communication.
EEC04	Participate in groups	Educational Objectives Comm 4 - To participate effectively in groups with emphasis on listening, critical and reflective thinking, and responding.
EEC05	Critical thinking	Educational Objectives Comm 5 - To understand and apply basic principles of critical thinking, problem solving, and technical proficiency in the development of exposition and argument.
EEC06	Research paper	Educational Objectives Comm 6 - To develop the ability to research and write a documented paper and/or give as oral presentation.
EEH01	Humarts - scope an variety	Educational Objectives Hum/PA 1 - To demonstrate awareness of the scope and variety of works in the arts and humanities.
EEH02	Humarts - human values	Educational Objectives Hum/PA 2 - To understand these works as expressions of individual and human values within an historical and social context.
EEH03	Humarts - respond critically	Educational Objectives Hum/PA 3 - To respond critically to works in the arts and humanities.

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EEH04	Humarts - performance	Educational Objectives Hum/PA 4 - To engage in the creative process or interpretive performance and comprehend the physical and intellectual demands required of the author or visual or performing artist.
EEH05	Humarts - informed reaction	Educational Objectives Hum/PA 5 - To articulate an informed personal reaction to work in the arts and humanities.
EEH06	Humarts - aesthetic principles	Educational Objectives Hum/PA 6 - To develop an appreciation of the aesthetic principles that guide or govern the humanities and arts.
EEH07	Humarts - influence of literature	Educational Objectives Hum/PA 7 - To demonstrate knowledge of the influence of literature, philosophy, and/or the arts on intercultural experience.
EEM01	Math - modeling	Educational Objectives Math 1 - To apply arithmetic, algebraic, geometric, higher-order thinking, and statistical methods to modeling and solving real-world problems.
EEM02	Math - represent information	Educational Objectives Math 2 - To represent and evaluate basic mathematical information verbally, numerically, graphically, and symbolically.
EEM03	Math - formal logic & arguments	Educational Objectives Math 3 - To expand mathematical reasoning skills and formal logic to develop convincing mathematical arguments.
EEM04	Math - apply technology	Educational Objectives Math 4 - To use appropriate technology to enhance mathematical thinking and understanding and to solve mathematical problems and judge the reasonableness of the results.
EEM05	Math - interpret models	Educational Objectives Math 5 - To interpret mathematical models such as formulas, graphs, tables, and schematics, and draw inferences from them.
EEM06	Math - limitations of models	Educational Objectives Math 6 - To recognize the limitations of mathematical and statistical models.
EEM07	Math - as an evolving discipline	Educational Objectives Math 7 - To develop the view that mathematics is an evolving discipline, interrelated with human culture, and understanding its connections to other discipline's experience.
EEN01	Science - apply technology	Educational Objectives Science 1 - To understand and apply method and appropriate technology to the study of natural science.
EEN02	Science - methods	Educational Objectives Science 2 - To recognize scientific and quantitative methods and the difference between these approaches and the other methods of inquiry and to communicate findings, analysis, and interpretation both orally and in writing.
EEN03	Science - theories	Educational Objectives Science 3 - To identify and recognize the differences among competing scientific theories.
EEN04	Science - issues	Educational Objectives Science 4 - To demonstrate knowledge of the major issues and problems facing modern science, including issues that touch upon ethics, values, and public policy.
EEN05	Science - and technology	Educational Objectives Science 5 - To demonstrate knowledge of the interdependence of science and technology and their influence on, and contribution to modern culture.
EES01	Social - investigative methods	Educational Objectives Soc/Behav 1 - To employ the appropriate methods, technologies, and data that social and behavioral scientists use to investigate the human condition.

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EES02	Social - institutions and process	Educational Objectives Soc/Behav 2 - To examine social institutions and processes across a range of historical periods, social structures, and cultures.
EES03	Social - critique theories	Educational Objectives Soc/Behav 3 - To use and critique alternative explanatory systems of theories.
EES04	Social - alternative explanations	Educational Objectives Soc/Behav 4 - To develop and communicate alternative explanations or solutions for contemporary social issues.
EES05	Social - analyze historical effect	Educational Objectives Soc/Behav 5 - To analyze the effects of historical, social, political, economic, cultural, and global forces on the area under study.
EES06	Social - political system origin	Educational Objectives Soc/Behav 6 - To comprehend the origin and evolution of U.S. and Texas political systems, with a focus on the growth of political institutions, the constitutions of the U.S. and Texas, federalism, civil liberties, and civil and human rights.
EES07	Social - role of U.S.	Educational Objectives Soc/Behav 7 - To understand the evolution and current role of the U.S. in the world.
EES08	Social - analyze evidence	Educational Objectives Soc/Behav 8 - To differentiate and analyze historical evidence (documentary and statistical) and differing points of view.
EES09	Social - recognize criteria	Educational Objectives Soc/Behav 9 - To recognize and apply reasonable criteria for the acceptability of historical evidence and social research.
EES10	Social - public policy solutions	Educational Objectives Soc/Behav 10 - To analyze, critically assess, and develop creative solutions to public policy problems.
EES11	Social - assume responsibility	Educational Objectives Soc/Behav 11 - To recognize and assume one's responsibility as a citizen in a democratic society by learning to think for oneself by engaging in public discourse, and by obtaining information through the news media and other appropriate information sources about politics and public policy.
EES12	Social - diverse cultures	Educational Objectives Soc/Behav 12 - To identify and understand differences and commonalities within diverse cultures.
ICG01	Reading	Intellectual Competency 1 - Reading - Reading at the college level means the ability to analyze and interpret a variety of printed materials -- books, articles, and documents. A core curriculum should offer students the opportunity to master both general methods of analyzing printed materials and specific methods for analyzing the subject matter of individual disciplines.
ICG02	Writing	Intellectual Competency 2 - Writing - Competency in writing is the ability to produce clear, correct, and coherent prose adapted to purpose, occasion, and audience. Although correct grammar, spelling, and punctuation are each a sine qua non in any composition, they do not automatically ensure that the composition itself makes sense or that the writer has much of anything to say. Students need to be familiar with the writing process including how to discover a topic and how to develop and organize it, how to phrase it effectively for their audience. These abilities can be acquired only through practice and reflection.
ICG03	Speaking	Intellectual Competency 3 - Speaking - Competence in speaking is the ability to communicate orally in clear, coherent, and persuasive language appropriate to purpose, occasion, and audience. Developing this competency includes acquiring poise and developing control of the language through experience in making presentations to small groups, to large groups, and through the media.

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ICG04	Listening	Intellectual Competency 4 - Listening - Listening at the college level means the ability to analyze and interpret various forms of spoken communication.
ICG05	Critical thinking	Intellectual Competency 5 - Critical Thinking - Critical thinking embraces methods for applying both qualitative and quantitative skills analytically and creatively to subject matter in order to evaluate arguments and to construct alternative strategies. Problem solving is one of the applications of critical thinking, used to address an identified task.
ICG06	Computer literacy	Intellectual Competency 6 - Computer Literacy - Computer literacy at the college level means the ability to use computer-based technology in communicating, solving problems, and acquiring information. Core-educated students should have an understanding of the limits, problems, and possibilities associated with the use of technology, and should have the tools necessary to evaluate and learn new technologies as they become available.