

Black Hawk College General Education/Core Curriculum

(Approved by EC Senate-4//08 and QC Senate-3//08)

A Black Hawk College student completing the general education/core curriculum requirement will be able to:

Strand A:	Strand B:	Strand C:	Strand D:	Strand E:
Apply Scientific Thinking Skills Through the Study of Physical and Life Sciences	Apply Quantitative Skills Through the Study of Mathematics	Apply Communication Skills Through the Study of Speech and Writing	Evaluate Human Experiences Through the Study of the Humanities and Fine Arts	Develop an Appreciation of Human Continuity, Diversity, and Change Through the Study of Social and Behavioral Sciences
A1. Develop an understanding of the methods of scientific inquiry, including the formulation and testing of hypotheses.	B1. Demonstrate an understanding of the problem	C1. Use inventional, organizational, editorial, and expressive strategies to communicate clearly in speaking and writing	D1. Apply discourse-specific language to the study of what it means to be human.	E1. Demonstrate an understanding of human behavior. This may include a focus on individual behavior.
A2. Be familiar with selected scientific principles in the physical and life sciences.	B2. Devise a solution process.	C2. Demonstrate an understanding of, and ability to adapt to a variety of communication purposes and audiences.	D2. Demonstrate knowledge of self in relation to the environment and to cultures throughout the world.	E2. Demonstrate an understanding of societies in the world as part of one larger human experience in time and place.
A3. Make informed decisions about personal and societal issues.	B3. Perform the solution process	C3. Demonstrate critical skills in reading and thinking through writing and speaking.	D3. Express intellectual, cultural, and aesthetic awareness of the humanities and the arts.	E3. Analyze trends, institutions and/or influences of two or more of the following: society, history, politics, and economics.
A4. Demonstrate skills learned in a laboratory setting (e.g., formulate hypotheses, plan and conduct experiments, make systematic observations and measurements, interpret and analyze data, draw conclusions, communicate the results).	B4. Examine and evaluate the solution and the solution process.	C4. Locate, summarize, analyze, critique and effectively use a variety of written and oral source materials, including academic discourse.	D4. Demonstrate critical thinking, investigative and reflective skills within the study of the arts and humanities.	E4. Demonstrate analytical, critical thinking, and communications skills.
		C5. Incorporate material from appropriate sources, using proper citations in both written and oral presentations, conforming to accepted ethical standards in research,		E5. Demonstrate an understanding of methods of inquiry employed by social and behavioral scientists.