

General Education Outcomes And Cluster Learning Outcomes
General Education Outcome: Students who complete the HCC general education core curriculum should be able to demonstrate
1: their ability to think critically
2: their ability to express themselves clearly in written and oral communication
3: their ability to express themselves effectively in quantitative terms.
4: their understanding of and appreciation for the value and significance of culture
5: the scientific method of inquiry and the historical and contemporary impact of science on daily life
6: their understanding of global, political, social, economic, and historical perspectives
7: their ability to use technology to access, retrieve, process, and communicate information
Cluster 1 (English/Communications): Students will demonstrate the ability to
1.a. communicate in standard American English, both in speech and in writing
1.b. think critically, showing original thought
1.c. synthesize and integrate information
1.d. read critically
1.e. organize a task and follow through to completion
1.f. research
1.g. apply the precepts of logic
1.h. attend, participate in, and contribute to group sessions
Cluster 2 (Humanities/Fine Arts): Students will demonstrate the ability to
2.a. evaluate the various humanities and show their inter-relationships
2.b. relate the contributions of the various humanities' diverse populations to societal institutions
2.c. research an area of humanities and gather information that helps evaluate a question and explanation about that particular area or period
2.d. communicate an understanding of the terminology, concepts and key personalities in the various humanities
2.e. discuss some of the key factors affecting relationships among cultures and evaluate their relative efficacy.

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Cluster 3 (Math): Students will demonstrate the ability to

3.a. utilize mathematical techniques and procedures in problem-solving activities.

3.b. recognize and use the words and symbols of mathematics

3.c. utilize logical reasoning and critical thinking skills in analyzing mathematical problems and models.

3.d. comprehend and draw appropriate inferences from numeric data in various forms.

Cluster 4 (Natural Sciences): Students will demonstrate the ability to

4.a. utilize logical reasoning and critical thinking skills in analyzing scientific problems and models

4.b. use and understand the scientific method of inquiry

4.c. provide examples of how scientific knowledge affects and changes our lives.

4.d. distinguish between ideas constructed using scientific methodology and ideas with a pseudo-science basis.

Cluster 5 (Behavioral Sciences): Students will demonstrate the ability to

5.a. communicate an understanding of the vocabulary, concepts, and key personalities in the behavioral sciences.

5.b. communicate an understanding of the relative contributions of biological and environmental factors affecting human behavior.

5.c. discuss some of the key factors affecting relationships among cultures and between generations and evaluate their relative efficacy

5.d. describe the impact of technology on individuals, groups, and cultures

5.f. compare the contributions of various approaches to the study of human behavior.

5.g. discuss some of the future challenges faced by societies and individuals as we enter the new millennium.

Cluster 6 (History/Social Sciences): Students will demonstrate the ability to

6.a. evaluate the causes of past events and relate them to problems and issues of today.

6.b. relate the contributions of the United States' diverse populations to changing our political, economic, and social institutions

6.c. relate their constitutional rights to real issues and events in American history

6.d. research an historical event and gather information that helps evaluate a question and explanation about that event