CHIPOLA COLLEGE

College-level Competencies and Student Learning Outcomes in General Education Disciplines

SACSCOC Core Requirement 8.1
The institution identifies, evaluates, and publishes goals and outcomes for student achievement appropriate to the institution’s mission, the nature of the students it serves, and the kinds of programs offered. The institution uses multiple measures to document student success.

SACSCOC Comprehensive Standard 8.2
The institution identifies expected outcomes, assesses the extent to which it achieves these outcomes, and provides evidence of seeking improvement based on analysis of the results in...student learning outcomes for collegiate-level general education competencies of its undergraduate degree programs....

Area 1: Social Sciences
College-Level Competency: Evaluate societal and ethical issues, problems, and values
Discipline-Level Student Learning Outcomes
SS-1 – Identify theories and research that behavioral scientists use to explain and investigate behaviors and social trends
SS-2 – Use appropriate social, historical and psychological methods to analyze contemporary issues in public policy
SS-3 – Identify behavioral, historical, social, political, or economic issues from the global perspective
SS-4 – Describe the social, behavioral, historical, political, or economic sciences as interrelated disciplines
SS-5 – Explore and explain personal, social, or historical implications of technology
SS-6 – Identify ways to promote understanding of differences and commonalities within diverse cultures

Area 2: Natural Sciences
College-Level Competency: Explore the history, nature, methods, and limits of science
Discipline-Level Student Learning Outcomes
NS-1 – Use methods of scientific investigation
NS-2 – Apply scientific principles
NS-3 – Identify scientific ideas related to the history or nature of science and examine issues and problems facing modern science
NS-4 – Identify relationships between science and technology

Area 3: Mathematics
College-Level Competency: Demonstrate basic mathematical skills and knowledge
Discipline-Level Student Learning Outcomes
M-1 – Apply arithmetic, algebraic, or geometric skills to solve mathematical problems
M-2 – Represent basic mathematical information verbally, numerically, graphically, or symbolically
M-3 – Use technology to solve mathematical problems
M-4 – Interpret mathematical models such as formulas, graphs, tables, and schematics
M-5 – Use mathematical processes in solving real world applications
Area 4: Communication
College-Level Competency: Comprehend and articulate effectively in English: reading, writing, oral communication

Discipline-Level Student Learning Outcomes
C-1 – Demonstrate the writing process through various formats using the conventions of Standard American English
C-2 – Use rhetorical modes effectively in written and oral communication
C-3 – Illustrate critical thinking in writing or oral communication
C-4 – Construct a documented essay using research and technology skills
C-5 – Analyze universal human experiences when reading and writing

Area 5: Humanities
College-Level Competency: Interpret, evaluate, and appreciate works of human culture

Discipline-Level Student Learning Outcomes
H-1 – Compare works of the humanities (art, philosophy, architecture, literature, and/or music) in various cultures or literary movements
H-2 – Refer to historical context when examining different modes of human artistic expression (art, philosophy, architecture, literature, and/or music)
H-3 – Analyze artistic expressions (art, philosophy, architecture, literature, and/or music) and articulate informed responses
H-4 – Identify reasons to study works of the humanities (art, philosophy, architecture, literature, and/or music)
H-5 – Describe what the humanities reveals about the human condition by identifying thematic connections among works of the humanities (art, philosophy, architecture, literature, and/or music)