CHIPOLA COLLEGE
College-level General Education Competencies

Students who complete the general education core of the AA degree should demonstrate college-level competency attainment. Competency attainment is determined through multiple and varied means of evaluation.

Area 1: Social and Behavioral Sciences
College-level outcome: Evaluate societal and ethical issues, problems, and values
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 outcome: Explore the history, nature, methods, and limits of science
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 outcome: Demonstrate basic mathematical skills and knowledge
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: Communications**

**College-level outcome:** Comprehend and articulate effectively in English: reading, writing, oral communication

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/Fine Arts**

**College-level outcome:** Interpret, evaluate, and appreciate works of human culture

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)

**Area 6: Technology**

**College-level outcome:** Use technology effectively

T-1 Apply appropriate technologies to a range of tasks

T-2 Locate, access, evaluate, and use information from digital/electronic sources

T-3 Identify ethical, social, and legal issues related to information technology