Chipola College
Associate in Arts Degree
Chart of College-Level Competencies in the General Education Core
Revised Spring, 2015

Areas of the General Education Core/AA Degree (as shown in the college catalog)	General Education Core Competencies	Discipline-Specific Competencies/Outcomes Assessed in General Education Courses	
Area 1: **Social and Behavioral Sciences (SS)** _____ 6 semester hours required 15 courses **Purpose:** The purpose of a social and behavioral science component in the core curriculum is to increase students' knowledge of how social and behavioral scientists discover, describe, and explain the behaviors and interactions among individuals, groups, institutions, and events and ideas. Such knowledge will better equip students to understand themselves and the roles they play in addressing the issues facing humanity.	**Evaluate Societal and Ethical Issues, Problems, and Values**	SS-1	Identify theories and research that behavioral scientists use to explain or investigate behaviors and social trends.
		SS-2	Use appropriate social, historical or 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 Science (NS)** _____ 6 semester hours required 18 courses **Purpose:** The purpose of the study of the natural sciences component in the core curriculum is to enable the student to understand, construct, and evaluate relationships in the natural sciences, and to understand the bases for building and testing scientific theories.	**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.

Areas of the General Education Core/AA Degree (as shown in the college catalog)	General Education Core Competencies	Discipline-Specific Competencies/Outcomes Assessed in General Education Courses
Area 3: **Mathematics (M)** _____ 6 semester hours required 10 courses **Purpose:** The purpose of the mathematics component of the core curriculum is to develop quantitative literacy with an ability to apply basic mathematical tools in the solution of real-world problems.	**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: **Communication (C)** _____ 8 semester hours required 2 courses **Purpose:** The purpose of the communications area in the core curriculum is to enable the student to read critically and communicate effectively in clear and correct English.	**Comprehend and Articulate Effectively in English** **(Reading, Writing, and 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.

Areas of the General Education Core/AA Degree (as shown in the college catalog)	General Education Core Competencies	Discipline-Specific Competencies/Outcomes Assessed in General Education Courses
Area 5: **Humanities (H)** _____ 7 semester hours required 28 courses **Purpose:** The purpose of the humanities in the core curriculum is to understand the human condition through the study of the following: art history, literature, music history, music theory, performing arts, philosophy, and visual arts.	**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 reveal about the human condition by identifying thematic connections among works of the humanities (art, philosophy, architecture, literature, and/or music).
Area 6: **Technology (T)** _____ Embedded in Many General Education Core Courses **Purpose:** The purpose of the technology component in the general education core is to prepare students to be effective users of information technology.	**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.