Approved General Education Student Learning Outcomes with Competencies by Alabama General Studies Commission Area
Spring 2016 (original formulation)
Current Revision (7/16/18)

Written Communication (Area I): Written Communication Competency

*Students will demonstrate effective writing skills.*

**Student learning outcomes**

1. Students will apply correct linguistic conventions (including grammar, diction, punctuation, and spelling.
2. Students will apply appropriate conventions associated with genres of communication.
3. Students will respond effectively to the rhetorical situation (audience, purpose, argument, and form).
4. Students will perform research necessary to satisfy information needed.

Humanities and Fine Arts (Area II): Aesthetic and Critical Interpretations Competency

*Students will demonstrate a foundational knowledge of artistic and literary interpretations, and the student will demonstrate a proficiency in basic interpretative skills.*

**Student learning outcomes**

1. Students will explain the relationship between creative or analytical works and their cultural, social and historical contexts; or,
2. Students will demonstrate knowledge of essential genres and forms of creative or analytical works; or,
3. Students will be able to state and evaluate arguments, and apply the notion of logical validity.

Foreign languages only
4. Students will apply correct linguistic conventions (including grammar, diction, punctuation, and spelling) in a non-native language.
**Humanities and Fine Arts (Area II): Oral Communications Competency**

*Students will demonstrate effective oral presentation skills.*

**Student learning outcomes**

1. Students will deliver messages with attention to vocal variety, articulation, and nonverbal signals.
2. Students will apply correct linguistic conventions (including grammar, diction, punctuation, and spelling).

**Natural Sciences and Mathematics (Area III): Scientific Reasoning Competency**

*Students will demonstrate proficiency in scientific reasoning and foundational knowledge of the natural sciences.*

**Student learning outcomes**

1. Students will differentiate between science and pseudoscience.
2. Students will apply the scientific method.
3. Students will explain the relevance of science in their daily lives.
4. Students will analyze data based on natural phenomena.

**Natural Sciences and Mathematics (Area III): Quantitative Reasoning Competency**

*Students will demonstrate proficiency with quantitative reasoning and use of mathematics and statistics.*

**Student learning outcomes**

1. Students will explain information presented in mathematical forms (e.g., equations, graphs, diagrams, tables, words); or,
2. Students will convert relevant information into various mathematical forms (e.g., equations, graphs, diagrams, tables, words); or,
3. Students will solve mathematical problems; or,
4. Students will evaluate and explain the results of quantitative analysis of data; or,
5. Students will evaluate important assumptions in estimation, modeling, and data analysis; or,
6. Students will appropriately use quantitative evidence to support an argument.
History, Social, and Behavioral Sciences (Area IV): Historical Interpretations Competency

Students will demonstrate a foundational knowledge of historical perspectives.

Student learning outcomes

1. Students will demonstrate a capacity to read critically and to evaluate primary and secondary sources concerning historical issues and problems.
2. Students will demonstrate a general knowledge of major social, political, economic, and cultural trends in their historical contexts, including the intersection of gender, sexuality, race, ethnicity, and class.
3. Students will apply interpretive concepts such as “context,” “chronology,” and “change and continuity” to analysis of historical events.

History, Social, and Behavioral Sciences (Area IV): Social Scientific Literacy Competency

Students will demonstrate a foundational knowledge of the social sciences.

Student learning outcomes

1. Students will evaluate a social scientific claim using discipline-specific knowledge.
2. Students will explain quantitative and qualitative information as it is used in the discipline.
3. Students will interpret one or more discipline-specific phenomena from a comparative perspective, contrasting its manifestations in two or more different cultures, places, or times.

Computer Technology Competency

Students will be able to use computer technology to access, retrieve, process, and communicate information.

Student learning outcomes

1. Students will use digital search tools to access needed information.
2. Students will use appropriate technologies to process information.
3. Students will use appropriate technologies that enable and foster communications (oral, verbal, visual).