General Education SLOs (Hallmarks) for CTE Degrees

Category 1 – Writing
To satisfy the Writing requirement, a course will:
1. Introduce students to different forms of college and technical writing, including, but not limited to, academic and technical discourse, and guide them in writing for different purposes and audiences.
2. Provide students with guided practice of writing processes, such as planning and drafting, and instruction in the revising and editing skills necessary for students to consistently write free from major grammatical and mechanical errors.
3. Require at least 2,500 words of finished prose—equivalent to approximately 10 typewritten/printed pages.

Category 2 – Quantitative and Symbolic Reasoning
To satisfy the Quantitative and Symbolic Reasoning requirement, a course will:
1. Expose students to the clarity and precision of formal systems.
2. Teach students how to apply formal rules or algorithms, including developing computational skills.
3. Require students to use appropriate techniques in the context of problem solving, and in the presentation and critical evaluation of evidence or data.

Category 3 – Humanities and Fine Arts
Students should be able to:
1. Comprehend and interpret various artistic and humanistic “texts” – i.e., works of literature, art, music, film, history, philosophy, etc.
2. Demonstrate knowledge of ethical concerns or issues inherent in contexts from everyday life to public policy.
3. Demonstrate knowledge of the major trends, figures, and events in the development of world cultures.
4. Critically appraise arguments and be prepared to develop reasoned, persuasive arguments.
5. Demonstrate an understanding of intricacies, complications, and controversies in historical explanation.
6. Demonstrate the ability to communicate effectively in oral and written forms of expression.
7. Demonstrate creative skills.
8. Recognize how the arts are integrated with the values of individuals and cultures and are a significant human activity.

Category 4 – Social Sciences
Students should be able to:
1. Think critically about one’s own society and the larger global community.
2. Interpret issues from multiple perspectives.
3. Demonstrate knowledge of multiple methodologies and theoretical approaches in understanding human societies.
4. Synthesize and apply social science concepts to understand human societies.
5. Have the ability to make informed, reasoned, and ethical personal and public choices.

Category 5 – Natural Sciences
Students should be able to:
1. Identify and apply scientific language, concepts, assumptions, and processes.
2. Demonstrate knowledge of the uses of scientific methods and reasoning in science.
3. Analyze and interpret scientific evidence.
4. Evaluate and apply use of scientific information to support interpretations and analysis.

ACCJC Standard II.A.3
General education has comprehensive learning outcomes for the students who complete it, including the following:

a. An understanding of the basic content and methodology of the major areas of knowledge: areas include the humanities and fine arts, the natural sciences, and the social sciences.

b. A capability to be a productive individual and life-long learner: skills include oral and written communication, information competency, computer literacy, scientific and quantitative reasoning, critical analysis/logical thinking, and the ability to acquire knowledge through a variety of means.

c. A recognition of what it means to be an ethical human being and effective citizen: qualities include an appreciation of ethical principles; civility and interpersonal skills; respect for cultural diversity; historical and aesthetic sensitivity; and the willingness to assume civic, political, and social responsibilities locally, nationally, and globally.