General Education Outcomes

The ASU-Beebe faculty has developed a set of essential learning outcomes. These essential general education outcomes clarify into measurable terms the knowledge, skills, and attitudes that students will achieve through the successful pursuit of an associate degree. Specific learning objectives developed for your course link directly to these essential general education outcomes. Course level assessment is designed to ensure that, as an educational institution, we are continually improving student success in obtaining these essential general education outcomes, as well as knowledge, skills and attitudes specific to the chosen vocation. Following are the ASU-Beebe Essential General Education Outcomes:

**Communication**

Students achieve general education competency in communication when they:

- Read for comprehension so they can restate, paraphrase, deduce, and summarize written information.
- Write clearly, concisely, and accurately, and revise with logical organization utilizing technological resources.
- Speak clearly, concisely, accurately, logically, persuasively, and enthusiastically.
- Listen for comprehension so they can restate, explain, infer, and interpret information.

**Critical Thinking (all courses)**

Students achieve general education competency in critical thinking when they:

- Identify or define a problem or task.
- Research a subject by identifying and evaluating information utilizing traditional and technological resources.
- Select appropriate methodology including technology to gather data appropriate to the problem or task.
- Appraise, critique, judge, validate, and verify information.
- Solve problems by recommending, generalizing, modifying, reconstructing, and summarizing.

**Mathematical Concepts and Application**

Students achieve general education competency in mathematical concepts and applications when they:

- Read, interpret, quantify, model and graph data using traditional and technological formats.
- Write, explain, and interpret the underlying mathematics of a given mathematical situation.
- Solve a variety of mathematical problems using both traditional and technological techniques, formulas, and models.
- Use fundamental processes in new and varied situations.
**Scientific Inquiry and Methodology**

Students achieve general education competency in scientific inquiry and methodology when they:

- Understand and use scientific methodologies to draw appropriate conclusions.
- Interpret and evaluate scientific data presented in various formats.
- Analyze and compare alternative hypotheses or viewpoints.
- Apply scientific reasoning and processes in new and varied contexts, utilizing technology and including real-world situations.
- Demonstrate knowledge of scientific concepts as related to measurement, systems, organizations, and models.

**Society and Self**

Students achieve general education competency in society and self when they:

- Demonstrate an awareness and appreciation for cultural diversity.
- Analyze and contrast letters, arts, philosophies and politics of historical periods.
- Demonstrate knowledge of peoples and places throughout the globe.
- Demonstrate knowledge of self in the context of society.
- Demonstrate knowledge of personal needs for health, fitness, and safety.
- Exemplify integrity, ethical behavior, and social responsibility in academic, vocational, and personal pursuits.