

Institutional Student Learning Outcomes

Upon completing an A.A. / A.S. degree and/or transfer preparation, students will demonstrate abilities in the following core competency areas:

- Critical Thinking: Students will demonstrate critical thinking skills in problem solving across the disciplines and in daily life.
 - Critical thinking includes the ability to :
 - Raise vital questions, formulate responses (or solutions) to problems, evaluate the reasonableness of a solution and provide a justification;
 - Analyze and compose arguments, assessing the validity or strength of an argument using appropriate deductive and inductive techniques;
 - Think creatively and open mindedly within alternative systems of thought; communicate—artistically, graphically, symbolically, or verbally—a complete and clear solution to a given problem;
 - Make effective use of evidence in an argument, evaluating the truth or value of the premises using reliable sources of information;
 - Demonstrate understanding of diverse disciplinary perspectives and use appropriate inquiry, including the scientific method; and
 - Analyze multiple representations of quantitative information, including graphical, formulaic, numerical, and verbal.

- Effective Communication: Students will demonstrate the ability to communicate and comprehend effectively.
 - Effective communication includes the ability to:
 - Comprehend, analyze, and respond appropriately to oral, written, and visual information, and

- Clearly express ideas through speaking and writing.
- Aesthetic Judgment: Students will demonstrate the ability to analyze and critically evaluate within historical and social contexts the ideas, emotions, and values expressed in works of the human imagination, including literature, music, and the visual and performing arts.
- Citizenship: Students will use knowledge acquired from coursework and campus resources to be ethically responsible, culturally proficient citizens, informed and involved in civic affairs locally, nationally, and globally.
 - Citizenship includes the ability to:
 - Articulate similarities and contrasts among cultures, demonstrating knowledge of and sensitivity to various cultural values and issues;
 - Develop attitudes central to lifelong learning: openness, flexibility, intellectual curiosity, and a broad perspective that values diversity of thought; and
 - Demonstrate appropriate social skills in group settings, listening and being receptive to others' ideas and feelings, effectively contributing ideas, and demonstrating leadership by motivating others.
- Information and Computer Literacy: Students will demonstrate skills central to information and computer literacy.
 - Information and computer literacy includes the ability to:
 - Effectively access and locate information in numerous formats using a variety of appropriate search tools;
 - Use computer technology to organize, manage, integrate, synthesize, create, and communicate information and ideas in order to solve problems and function effectively in an information society; and

- Evaluate the relevance, quality, and credibility of a wide variety of information sources using critical thinking and problem-solving skills.
- Lifelong Wellness: Students will demonstrate an understanding of lifelong wellness through physical fitness and/or personal development.
 - Lifelong wellness includes the ability to:
 - Demonstrate an understanding of healthful choices—such as diet and exercise—and their roles in lifelong wellness; and
 - Take personal responsibility for identifying academic and psycho-social needs, determining resources, and accessing appropriate services.