The College at Brockport

Institutional Student Learning Outcomes

The College at Brockport's mission is focused on student success. The College has a commitment to best practice to advance that mission. Therefore, the institutional student learning outcomes developed in the undergraduate experience are aligned with the framework of the American Association of Colleges and University's Liberal Education and America's Promise.

Undergraduates at The College at Brockport gain:

- Knowledge of Human Cultures and the Physical and Natural World
  - Arts
    - Demonstrate an understanding of at least one principal form of artistic expression and the creative process inherent therein.
  - Social Sciences
    - Demonstrate an understanding of the methods social scientists use to explore social phenomena, including observation, hypothesis development, measurement and data collection, experimentation, evaluation of evidence, and employment of mathematical analysis.
    - Demonstrate knowledge of major concepts, models and Issues of at least one discipline in the social sciences.
  - Natural Sciences
    - Demonstrate an understanding of the methods scientists use to explore natural phenomena, including observation, hypothesis development, measurement and data collection, experimentation, evaluation of evidence, and employment of mathematical analysis.
    - Demonstrate knowledge of the application of scientific data, concepts, and models in one of the natural sciences.
  - Humanities
    - Demonstrate knowledge of the conventions and methods of at least one of the humanities disciplines.
  - Modern Languages
    - Demonstrate an introductory proficiency of one non-English language.

- Intellectual and Practical Skills
  - Critical Thinking
    - Demonstrate an ability to identify, analyze, develop, and evaluate arguments as they occur in one's own or other's work.
  - Written Communication
    - Demonstrate an ability to produce, revise, and improve coherent texts within common college-level written forms.
  - Oral Communication
    - Demonstrate an ability to prepare and deliver a brief, well-organized, oral presentation.
    - Evaluate an oral presentation according to established criteria.
  - Quantitative Literacy
• Demonstrate ability to interpret and draw inferences from mathematical models and to represent mathematical information in a variety of forms.
• Effectively employ quantitative methods to mathematical problems, estimate and check results for reasonableness, and recognize the limits of mathematical and statistical methods.

• Information Literacy
  o Demonstrate basic proficiency in use of computer for word processing, spreadsheets, and database operations.
  o Research a topic, develop an argument, and organize supporting details.

• Personal and Social Responsibility, including Intercultural Knowledge and Competency
  • Gender
    o Demonstrate knowledge of scholarship on women within a relevant knowledge area. Scholarship on women is broadly defined as a critical awareness of gender issues.
  • Diversity
    o Demonstrate an ability to analyze social conflicts, prejudices, and/or intolerance relevant to a contemporary setting, and arising from such issues as racism, ethnicity, religious affiliation, sexual orientation, class, etc.
  • Non-Western Civilization
    o Demonstrate knowledge of a broad outline of a significant period of world history.
    o Demonstrate knowledge of the distinctive features of one non-Western civilization.

• Integrative and Applied Learning
  • Contemporary Issues
    o Demonstrate an ability to integrate knowledge from various knowledge areas while analyzing a major issue with contemporary and enduring human significance.