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 described based on 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**
  - The Arts (two courses, “F” and “P”)
    - Demonstrate an understanding of at least one principal form of artistic expression and the creative process inherent therein.
  - Social Sciences (two courses)
    - 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 (two courses, “N” and “L”)
    - 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 (two courses, “H”)
    - Demonstrate knowledge of the conventions and methods of at least one of the humanities in addition to those encompassed by other knowledge areas required by the General Education program.
  - Modern Languages requirement (XXX111)
    - Demonstrate a proficiency of one non-English language to the XXX111 level.

- **Intellectual and Practical Skills, including**
  - Critical Thinking (infused)
    - Demonstrate an ability to identify, analyze, develop, and evaluate arguments as they occur in one’s own or other’s work.
  - Written Communication (College Composition (ENG112) and Writing intensive courses (in disciplines))
    - Demonstrate an ability to produce, revise, and improve coherent texts within common college-level written forms.
    - Research a topic, develop an argument, and organize supporting details.
  - Oral Communication (infused)
    - Demonstrate an ability to prepare and deliver a brief, well-organized, oral presentation.
    - Evaluate an oral presentation according to established criteria.
  - Quantitative Literacy (College Mathematics (MTH 112) and other mathematics and statistics courses)
o Demonstrate basic proficiency in arithmetic, algebra, geometry, data analysis, and quantitative reasoning at the MTH 112 level.

▪ Information Literacy (Computer Skills)
  o Demonstrate basic proficiency in use of computer for word processing, spreadsheets, and database operations.

• Personal and Social Responsibility, including Intercultural knowledge and competency, through
  ▪ Perspectives on Gender (one course, “W”)
    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 (one course, “D”)
    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 (one course, “O”)
    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, through
  ▪ Contemporary Issues (one course, “I”)
    o Demonstrate an ability to analyze a major issue with contemporary and enduring human significance, bringing in perspectives that have an important bearing on the issue(s) from more than one of the Knowledge Areas.
  ▪ Advanced accomplishment in specialized studies (Disciplinary major, at least 30 credits)
    o Student learning outcomes of the major program as specified by the department.