

# General Education Course Objectives and Learning Outcomes

Course  
Name:

Course Number:

Submitted by:

Department:

**Course Facilitator** (Along with the department head, this faculty member helps facilitate discussions of assessment results and course commonalities among all instructors who teach the course):

**COMMON COURSE OBJECTIVES AND STUDENT LEARNING OUTCOMES THAT ARE OR WILL BE LISTED ON THE SYLLABUS OF EVERY SECTION OF THIS COURSE.**  
These must include the appropriate general education goal(s) and their associated learning outcomes (see below), as per the faculty handbook section on syllabi.

*Course objectives:*

*Student learning outcomes:*

**ADHE ACTS INFORMATION FOR THIS COURSE (IF APPROPRIATE)**

*ACTS Course number:*

*Copy the ACTS course objectives and learning outcomes:*

**WHICH ATU GENERAL EDUCATION GOALS DOES THIS COURSE FULFILL?**  
(Note: Courses will be assessed via the GE goal rubrics listed on the GE assessment webpage. Every goal has a separate assessment based on the learning objectives listed below.)

- Communicate effectively**
  - Written communication**

Learning Outcomes:

    1. Present written thoughts in a cohesive manner
    2. Synthesize information into a collective argument
    3. Use formal grammar and mechanics
  - Oral communication**

Learning Outcomes:

    1. Verbally present thoughts in an organized manner
    2. Speak with confidence on a variety of subjects
    3. Adapt to multiple audiences including a professional audience

□ **Apply scientific and quantitative reasoning**

- **Scientific reasoning** --- recognize the power of the scientific process through its ability to provide ways to experimentally verify and predict natural phenomena

Learning Outcomes:

1. Identify hypothesis,
2. Classify relevant variables
3. Evaluate experimental design
4. Formulate reasonable explanations of natural phenomena based on observations of both quantitative and qualitative data

- **Quantitative reasoning** --- use mathematical formulae or processes in real world situations

Learning Outcomes:

1. Perform a quantitative analysis of a situation
2. Make a decision based upon the outcome of a quantitative analysis of a situation
3. Analyze information presented in a graphical format
4. Create a mathematical model of a real world situation

□ **Apply the value of the arts and humanities**

Learning Outcomes:

1. Identify ideas represented in art, music, theatre, film, literature, or philosophy
2. Relate ideas in art, music, theatre, film, literature, or philosophy to the global context in which they were created
3. Interpret the global significance of works of art, music, theatre, film, literature, or philosophy to the human experience

□ **Think critically**

Learning Outcomes:

1. Identify an underlying argument
2. Make reasonable inferences from an argument
3. Assess the quality of evidence
4. Identify the thesis and conclusions in an argument

□ **Develop ethical perspectives**

□ **Diversity**

Learning Outcomes:

1. Identify examples of power and privilege
2. Explain the impact of power and privilege in everyday life
3. Describe personal beliefs, attitudes, and biases about people whose experiences, histories, cultures, and appearances are different than one's own

□ **Empathy**

Learning Outcomes:

1. Model empathy
2. Apply empathy to change behavior and build better relationships

□ **Leadership**

Learning Outcomes:

1. Exhibit integrity and reliability in individual action and institutional activities
2. Practice principle-centered leadership

3. Demonstrate responsibility when interacting with new technologies and information

**Practice civic engagement**

Learning Outcomes:

1. Recognize the potential for individual civic action to affect change
2. Construct a personal vision of a civic pathway
3. Lead organizations/projects in planning and implementing public participation that address local community needs, issues, and problems

**WHICH ASSIGNMENT WILL BE SUBMITTED FOR THE GENERAL EDUCATION ASSESSMENT OF THE GOAL(S) STATED ABOVE?**

Note: Each goal requires an assessment submission of student artifacts. For more information, see the GE Assessment webpage.

Email completed form to the Director of General Education Dr. Erin Clair at [eclair@atu.edu](mailto:eclair@atu.edu)

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