

UWM General Education Task Force: Learning for the 21st Century
April 25, 2008
Minutes

On April 25, 2008, the Taskforce for General Education formulated the following draft student outcomes for the University of Wisconsin-Milwaukee.

DRAFT

1. Knowledge and understanding of the natural world

Students will be able to

1. a. understand and explain natural phenomena
1. b. apply scientific methods
1. c. critique policies and practices that impact the natural world

2. Intra and inter cultural knowledge and awareness

Students will be able to

2. a. compare specific aspects of a culture that is different from their own.
2. b. Write an interpretive essay on a cultural artifact

3. Acquisition, integration and application of knowledge

Students will be able to:

3. a. identify sources of information/knowledge and assess their trustworthiness
3. b. extract relevant information from external sources
3. c. weigh multiple viewpoints
3. d. apply general principles to specific situations (appropriate to the discipline)

4. Intellectual adaptability, flexibility, curiosity

Students will be able to:

4. a. create alternative solutions to a problem
4. b. analyze a contemporary issues that argues multiple points of view

5. Critical thinking

Students will be able to:

5. a. Analyze and evaluate data to formulate a logical argument (ability to question, identify a line of questioning)
5. b. Apply critical thinking skills and processes to solve problems
5. c. Justify findings in response to an inquiry, problem or project

5. d. Select and use the appropriate paradigm for solving problems
6. Quantitative reasoning

Students will demonstrate sufficient quantitative ability to

 6. a. Apply math skills to real world/life problems
 6. b. Evaluate/analyze potential outcomes by assessing quantitative data (including personal/public finance choices)
 6. c. Evaluate the meaning and legitimacy of quantitative data and its application
7. Oral, written, and visual literacy

Students will be able to:

 7. a. Communicate clearly and effectively in oral, written, and visual modes
 7. b. Demonstrate an understanding of oral, written and visual texts
8. Aesthetic thinking and creative expression

Students will be able to

 8. a. Analyze works from literature (written, oral, visual) performing arts, and visual/media arts
 8. b. Utilize aesthetic decision making to create a work of literature, performance, and/or visual/media arts
9. Interdisciplinary and creative reasoning and problem solving

Students will be able to:

 9. a. Identify important issues across disciplines, analyze them, and formulate and express appropriate interpretations
 9. b. Evaluate and apply appropriate research methods
10. Civic, social, political and ethical responsibility and engagement

Students will be able to:

 10. a. Evaluate the impact of their participation in a project within a community setting
 10. b. Articulate a position that supports their ethical values (consider other and larger values)
 10. c. Apply knowledge of current and past events to identify and analyze social issues.
 10. d. Interpret the impact of the past on the present and pose considerations for the future.
11. Leadership and teamwork

Students will be able to:

 11. a. coordinate a multi-participant project
 11. b. apply group problem solving methods to executing team problems

11. c. collaborate on a team-based project