

Upper Iowa University

General Education Learning Outcomes

August 2004

By completing the General Education portion of your degree with Upper Iowa University or by transferring in comparable coursework, you are expected to demonstrate the following learning outcomes. These outcomes are taught explicitly in some courses, tangentially in other courses and reinforced in a wide range of courses. The curriculum at Upper Iowa University is integrated so that General Education courses, courses in the majors and elective courses address these outcomes when they are relevant to the course material.

1. Communications. Will assess your ability to:

- read critically,
- speak effectively,
- write clearly,
- demonstrate respect for intellectual property, and
- format documents according to instructions and use APA citations/references.

These outcomes are addressed in your Basic Composition, English Composition II and Speech courses as well as in other General Education courses, courses in your major and in elective courses.

2. Critical Thinking and Problem Solving. Will assess your ability to:

- define problems,
- distinguish between fact and opinion,
- propose and evaluate solutions, and
- defend a conclusion rationally.

These outcomes are addressed in your science, math, Critical Thinking (for students starting Term1, 2004-5 and later) and other General Education courses, courses in your major and in elective courses.

3. Quantitative/Qualitative Reasoning. Will assess your ability to:

- reason inductively and deductively,
- utilize mathematical thinking processes and skills in performing fundamental mathematical calculations,
- use the fundamental logic of the natural sciences, and
- demonstrate the ability to analyze science-related problems and synthesize solutions.

These outcomes are addressed in your science, math, Critical Thinking (for students starting Term1, 2004-5 and later) and other General Education courses, courses in your major and in elective courses.

4. **Information Technology.** Will assess your ability to:

- demonstrate appropriate computer skills,
- transform data into information, and
- use information to aid problem solving.

These outcomes are addressed in your computer course(s) and other courses that utilize the computer to analyze data.

5. **Global and National Diversity.** Will assess your ability to:

- develop an understanding of divergent cultural perspectives, and
- develop an understanding of the interdependence of nations.

These outcomes will be addressed in your cultures course, your social science courses, other General Education courses, courses in your major and other electives.

6. **Social Responsibility.** Will assess your:

- understanding of the mutually dependent relationship between human beings and their environment, and
- awareness of the impact of technology on the human environment.

These outcomes will be addressed in science, social science, humanities and other General Education courses, courses in your major and other electives.

7. **Understanding of Humanities.** Will assess your:

- cultivated sense of imagination and creativity, and
- integration of ethical awareness.

These outcomes will be addressed in your humanities, social science and other General Education courses, courses in your major and other electives.