

## **General Education Categories and Learning Outcomes**

### **Writing**

Students will:

- produce coherent texts within common college-level written forms;
- demonstrate the ability to revise and improve such texts; and
- research a topic, develop an argument, and organize supporting details.

### **Computer and Information Literacy**

Students will:

- perform the basic operations of personal computer use;
- understand and use basic research techniques; and
- locate, evaluate, and synthesize information from a variety of sources.

### **Critical Thinking**

Students will:

- identify, analyze, and evaluate arguments as they occur in their own or others' work; and
- develop well-reasoned arguments.

Note: Critical Thinking is infused in the student's major; please see your advisor for more information.

### **Foreign Language**

Students will demonstrate:

- basic proficiency in the understanding and use of a foreign language; and
- knowledge of the distinctive features of culture(s) associated with the language they are studying.

### **Fine and Performing Arts**

Students will demonstrate:

- understanding of at least one principal form of artistic expression and the creative process inherent therein.

### **Humanities**

Students will 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.

### **Mathematics**

Students will demonstrate the ability to:

- interpret and draw inferences from mathematical models such as formulas, graphs, tables and schematics;
- represent mathematical information symbolically, visually, numerically, and verbally;
- employ quantitative methods such as arithmetic, algebra, geometry, or statistics to solve problems;
- estimate and check mathematical results for reasonableness; and
- recognize the limits of mathematical and statistical methods.

### **Natural Sciences**

Students will demonstrate:

- 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; and
- application of scientific data, concepts, and models in one of the natural sciences.

### **Social and Behavioral Sciences**

Students will demonstrate:

- 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 and interpretive analysis; and
- knowledge of major concepts, models and issues of at least one discipline in the social sciences.

### **American History**

Students will demonstrate:

- knowledge of a basic narrative of American history: political, economic, social, and cultural, including knowledge of unity and diversity in American society;
- knowledge of common institutions in American society and how they have affected different groups; and
- understanding of America's evolving relationship with the rest of the world.

Note: No course satisfying the American History requirement will at the same time satisfy the Tolerance and Intolerance in the United States requirement.

### **Western Civilization**

Students will:

- demonstrate knowledge of the development of the distinctive features of the history, institutions, economy, society, culture, etc., of Western civilization; and
- relate the development of Western civilization to that of other regions of the world.

### **Tolerance and Intolerance in the United States**

Students will:

- demonstrate knowledge of diversity and difference in American life and an understanding of the dynamic relationships within and between groups of people in the U.S.; and
- show an awareness of the ways tolerance and intolerance shape the Nation and its people.

### **Non-Western Civilizations**

Students will demonstrate:

- knowledge of either a broad outline of world history; or
- the distinctive features of the history, institutions, economy, society, culture, etc., of one non-Western civilization.

**Intellectual Issues: Explorations in the Natural Sciences**

Students will:

- identify, analyze, and evaluate a given issue from a multidisciplinary perspective;
- produce well-reasoned expressions on the role ideas and actions play in shaping culture and society; and
- use natural science principles to explore the interactions among science, technology, and society.

**Intellectual Issues: Cultures and Civilizations**

Students will:

- identify, analyze, and evaluate a given issue from a multidisciplinary perspective; and
- produce well-reasoned expressions on the role ideas and actions play in shaping culture and society.

**Intellectual Issues: Self and Society**

Students will:

- identify, analyze, and evaluate a given issue from a multidisciplinary perspective; and
- produce well-reasoned expressions on the role ideas and actions play in shaping culture and society.