

## **RUTGERS UNIVERSITY LEARNING GOALS**

Rutgers University graduates should possess the skills and knowledge to be responsible citizens and productive contributors to society in their workplaces and in their intellectual, cultural, and social endeavors. Therefore the university community will work to provide the education that supports the following learning goals.

### **I. Intellectual and Communication Skills**

#### **A. Critical Thinking**

Students will develop their ability to engage in logical thinking and complex critical analysis.

#### **B. Communication**

Students will develop their skills in expressing complex ideas through written and oral communication.

#### **C. Mathematical Reasoning and Analysis**

Students will develop their skills in analyzing and interpreting numerical data, and in reasoning and problem solving through mathematical processes.

#### **D. Scientific Inquiry**

Students will develop their understanding of scientific methods of inquiry, including the use of observation and experimentation to answer questions and generate new knowledge.

#### **E. Information and Computer Literacy**

Students will develop their skills in gathering, accessing, analyzing, and interpreting information, in part through using the tools of modern computer technology.

### **II. Understanding Human Behavior, Society, and the Natural Environment**

#### **A. Historical Understanding**

Students will develop their understanding of the historical bases of the societies and world in which we live.

#### **B. Multicultural and International Understanding**

Students will understand the multicultural aspects and international dimensions of the societies and world in which we live.

#### **C. Understanding of Literary and Artistic Expression**

Students will develop their understanding of and appreciation of the various creative literary and artistic endeavors.

#### **D. Understanding the Bases of Individual and Social Behavior**

Students will develop their understanding of the nature of human behavior.

#### **E. Understanding the Physical and Biological World**

Students will develop their understanding of the natural environment in which we live and the forces that have shaped it.

### III. Responsibilities of the Individual in Society

#### A. Citizenship Education

Students will develop their understanding of the political and policy making processes of the United States and of their role as citizens in a democratic society.

#### B. Social and Ethical Awareness

Students will develop their ability to recognize and assess ethical questions, and to make reasoned judgments about alternative solutions to those issues.