

General Education Learning Outcomes for Fall 2019

I. Global Academic Skills

A. Mathematics

1. Demonstrate ability to solve problems with quantitative information using mathematical and/or statistical methods.
2. Think critically, analytically and independently about mathematical situations.
3. Communicate using mathematical terminology and symbols in support of an argument or solution method.

B. English

1. Exhibit competency in the use of formal writing conventions, including mechanics, syntax, style, cohesion, and organization.
2. Select and apply effective writing strategies for specific purposes and audiences.
3. Integrate primary and secondary source material in original work with appropriate documentation.

C. Communication & Information Literacy

1. Engage in research to gather, evaluate, and synthesize information from multiple sources to express ideas.
2. Access and use information ethically, with appropriate citation, in oral and written communication.
3. Design audience-centered informative or persuasive messages.

II. Natural Sciences

A. Life Science

1. Demonstrate an understanding of living systems by describing their nature, organization, and evolution.
2. Demonstrate an understanding of the scientific method and how it is used to increase our knowledge of living things.
3. Make logical connections between key concepts in the life sciences and describe the interaction between human lives and other living things in order to understand the ways the environment impacts humanity and how human actions affect the environment.

B. Physical Science

1. Demonstrate an understanding of the physical universe and planet earth, including its origin and physical processes.
2. Demonstrate an understanding of the scientific method and how it is used to solve problems and increase our knowledge of the physical world.
3. Make logical connections between key concepts in the physical sciences and human life, including the interactions between the two and their impacts on one another.

III. Social Sciences and History

A. Social Sciences

1. Analyze historical and cultural significance in human behavior, ideas, and institutions.
2. Synthesize multiple perspectives to understand human behavior.
3. Contextualize information from multiple points in time and place to understand society.

B. History

1. Explain historical events and ideas in appropriate context.
2. Analyze and organize a variety of sources to construct historical knowledge.
3. Express a historical argument in written form.

IV. Cultural Diversity

1. Articulate an understanding of differences across ethnicities, genders, generations, and other groups of people.
2. Analyze how cultural differences impact interactions in society.
3. Describe effective methods to communicate across cultures.

V. Arts and Humanities

A. Fine Arts

1. Demonstrate an understanding of the diverse roles the fine arts play in human culture.
2. Identify and analyze artistic techniques used in aesthetic expression.
3. Demonstrate an appreciation of the ways in which the arts enrich life.

B. Humanities

1. Explain the interrelationship between the humanities and other disciplines.
2. Describe the ways in which the humanities influence culture and society.
3. Analyze issues surrounding life, death, ethics, and morality.