

Finalized UD GELOs

Mathematics, Quantitative Reasoning, Physical and Life Science (BB)

1. Students will apply principles of mathematics, natural science, or computational science to problems in the discipline.
2. Students will apply the principles of mathematics, natural science, or computational science to contemporary issues beyond the discipline of the course (e.g., political, societal, business, cultural, diversity, health, or environmental).
3. Students will explain how a field of mathematics or science has progressed over time, giving examples of (a) well-established laws and theories that are no longer debated in scientific and mathematical circles, and (b) areas in which there are unanswered questions or where the application of well-established principles to new situations carries some uncertainty or controversy.
4. Students will explain and/or use methods that mathematicians or scientists utilize to generate knowledge in a particular field, and be able to critically examine instances in which deviations from these methods may result in less reliable conclusions.

Humanities and the Arts (CC)

1. Students will be able to identify various approaches to spirituality, the arts, philosophy, and/or intellectual thought.
2. Students will utilize critical analysis and/or creative activity in order to examine the cognitive and affective aspects of human experiences.
3. Students will analyze the aesthetic, metaphysical, or ethical manifestation of the human mind in diverse historical and/or cultural contexts.

Social Sciences (DD)

1. Students will do one or both of the following:
 - a. Analyze problems using social scientific reasoning.
 - b. Explain the historical and/or social context of major political, economic, scientific, technological, or cultural developments.
2. Students will analyze the ways in which individuals, societies and culture are affected by two or more of the following:
 - a. Gender
 - b. Ethnicity
 - c. Class
 - d. Regional and/or Global identities
3. Students will be able to explain the value of multi-disciplinary approaches.