

## FY24 General Education Course Outcomes

### Arts and Humanities

Examine aesthetics and the development of the aesthetic form and explore the relationship between theory and practice. Examine the values of cultural heritage that establish the framework for the inquiry into the meaning of life (COMAR)

In order for a course to be designated as an Arts and Humanities General Education Course, it must align with the following outcomes:

- AH1. Analyze formal elements of a cultural artifact or text, including composition and medium
- AH2. Analyze contextual elements of a cultural artifact or text, including historical, cultural, and geographic influences
- AH3. Evaluate cultural artifacts or texts

### Behavioral and Social Sciences

Concerned with the examination of society and the relationships among individuals within a society (COMAR)

In order for a course to be designated as a Behavioral and Social Sciences General Education Course, it must align with the following outcomes:

- BSS1. Demonstrate understanding of concepts, theories, and methods of inquiry used in social and behavioral science disciplines
- BSS2. Evaluate ways in which cultures, institutions, and societies shape individual and group behavior, contemporaneously and in an historical perspective
- BSS3. Apply behavioral/social science concepts, theories and research findings

### Biological and Physical Sciences

Examine living systems and the physical universe. They introduce students to the variety of methods used to collect, interpret and apply scientific data, and to an understanding of the relationship between scientific theory and application (COMAR)

In order for a course to be designated as a Biological and Physical Sciences General Education Course, it must align with two (2) or more of the following outcomes:

- SC1. Utilize appropriate tools in order to acquire data and information needed to utilize the scientific method for purposes of inquiry, analysis, critical thinking and problem-solving to develop a valid conclusion or explanation for an observed phenomenon
- SC2. Apply the fundamental principles, vocabulary and methods essential for the acquisition of knowledge basic to the science
- SC3. Develop an understanding of the historical, societal and ethical context of living systems and the physical universe in relation to emerging scientific issues and technologies
- SC4. Discriminate between scientific and non-scientific arguments or sources of information in order to explain scientific information using appropriate written and oral communication

## **Diversity**

Explore and analyze new ideas, and understand the value of moral sensitivity and cultural diversity

In order for a course to be designated as a Globalization and Diversity Course, it must align with the following outcomes:

- GD1. Use disciplinary knowledge to evaluate the impact of human and cultural diversity on one or more of the following: the arts, social, political, technological, religious, and/or economic issues
- GD2. Reflect critically on how one's worldview, assumptions, and values are shaped by culture and experience, as well as how one's background affects interactions with diverse groups
- GD3. Analyze the impact of physical and/or social (human-made) systems on relationships among groups, such as those that contribute to inequality

## **English**

Provide students with the communication knowledge and skills appropriate to various writing situations, including intellectual inquiry and academic research (COMAR)

In order for a course to be designated as an English Composition General Education Course, it must align with the following outcomes:

- EC1. Write an organized, coherent, fully developed essay or report that uses standard English and cites outside sources
- EC2. Evaluate a text for bias, rhetorical purpose, organization, and evidence for claims
- EC3. Demonstrate the use of research strategies to gather information

## **Mathematics**

Provide students with numerical, analytical, statistical, and problem-solving skills (COMAR)

In order for a course to be designated as a Mathematics General Education Course, it must align with three (3) or more of the following outcomes:

- MA1. Apply mathematical methods involving arithmetic, algebra, geometry, and graphs to solve problems
- MA2. Represent mathematical information and communicate mathematical reasoning symbolically and verbally
- MA3. Interpret and analyze numerical data, mathematical concepts, and identify patterns to formulate and validate reasoning
- MA4. Utilize technological tools in order to solve mathematical problems
- MA5. Explain mathematical information using appropriate written, visual and oral communication