

Natural & Applied Sciences

- **GCEI 100 Contemporary Environmental Issues**

The purpose of this course is to explore environmental change on a global scale, emphasizing the fundamental concepts of matter, energy, and ecology as applied to Contemporary concerns. Environmental issues impacting the countries of the world are discussed; in order to develop an international perspective on the environmental challenges facing our planet. Prerequisites: English 100

- **GHSO 100 Health And Society**

The course will focus on the development of health education over time and its effect on society. It will enable students to understand the concepts of general health related to society. The course will cover: health and disease, public health, sciences related to public health, health care and health education sports.

Co-requisites: English 100

- **GBIO 100 Biotechnology**

This course explains the basics of biotechnology. It describes the structure and function of genes and their role in the modern technology tools. It also elaborates the applications of gene technology in the human uses, environment, and food and agriculture areas

Prerequisites: None

- **GHUB 100 Human Biology**

The purpose of this course is to provide students with the necessary knowledge of the human body and biology. The course will focus on the human body and its related systems. It will enable students to understand the concepts of human physiology and the operations of its systems. The coverage includes: the human body in general, the physical composition, the bodily systems, and the senses.

Prerequisites: No Prerequisite

- **GSUS 200 Sustainability**

The purpose of this course is to provide students with the necessary knowledge of the human body and biology. The course will focus on the human body and its related systems. It will enable students to understand the concepts of human physiology and the operations of its systems. The coverage includes: the human body in general, the physical composition, the bodily systems, and the senses.

Co-requisites: English 2

