



General Education Department, University of Dubai

Course Descriptions

GCEI 100: Contemporary Environmental Issues (3 cr. hrs.)

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.

GUAS 100: UAE Society (3 cr. hrs.)

The purpose of the course is provide basic information concerning contemporary life in the UAE and the major social change taking place since the establishment of the federation until this day . The coverage includes a historical framework to the inception of UAE , its political system , economy , family , migration , population , woman , youth , and the development of civil society .

GHSO 100: Health and Society (3 cr. hrs.)

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 in society. The course will cover: health and disease, public health, science related to public health, Health care and health education Sports.

GPSY 100: Psychology & Society (3cr. hrs.)

To provide the opportunity to acquire comprehensive knowledge of human behavior and the social context in which human being exists. The coverage includes a wide range of theories in psychology, social psychology, human social behavior, child development, cognitive development, interpersonal relations, mental illness parenting and other issues that enhance students understanding of human behavior to the real world.

GPRM 022: Intensive Pre-Mathematics (3 cr. hrs.)

This course focuses on the basics of mathematics (algebra) and its applications in real life problems. This course will cover Exponents and Radicals, Algebraic and Rational Algebraic Expressions, Polynomials, Factoring, and Solving Linear Equations and Linear Inequalities, sequence and series. This course focuses on the basics of mathematics (algebra) and its

applications in real life problems. In addition to that, this course will cover Polynomial Equations, Equations and Inequalities, linear Equations in Two Variables, Functions, Exponential and Logarithmic with its Graphing, Geometry, Measure of Central Tendency, and Basic Probability concepts.

GMAT 105: Math II for Science (3 cr. hrs.)

This course focuses on: Number Systems, Fundamentals of Logic, Boolean algebra, Permutations and Combinations, Infinite Sequences and Series, Vectors and Matrices, Multivariable Functions.

GMAT 115: Math II for Business (3 cr. hrs.)

This course focuses on Counting (combinations and Permutations), Probability Theory, Algebra Limits, Average Rate of Change, and Derivatives of Functions, Applications of Differentiation (Marginal Analysis in Business and Economics, Optimization Applications).

GISL 100: Islamic Thought (3cr. hrs.)

The purpose of this course is to provide the student with the necessary knowledge of Islamic thought and contemporary issues. The course will focus on the individual and his social surroundings and ethics which Islam emphasizes. It will enable the student to discuss and understand the concepts of Islam and its applicability to business, social and economic aspects. It also focuses on the common issues with other religions.