

**GENERAL EDUCATION COURSE DESCRIPTIONS**  
**ALL COURSES ARE THREE (3) SEMESTER CREDITS UNLESS OTHERWISE NOTED**

**AB 1010 Elementary Arabic**

This introductory course in the fundamentals of Arabic language exposes students to the dimensions of reading, writing, listening, and speaking. Each student will gain basic Arabic language skills.

**AN 1010 Introduction to Anthropology**

Introduces the student to the study of mankind in the context of society and environment. Reviews historic and contemporary findings, while highlighting the approaches and techniques applied in the research.

**AN 1050 United Arab Emirates (UAE) Society**

A course tailored to highlight the structure and culture of UAE society. Students explore the elements of the economic development in the UAE, along with its major difficulties encountered and many successes realized.

**AN 1210 Introduction to American Culture**

This course is designed to familiarize non-American students with the traditions, mores, arts, entertainment and foods of modern American culture, with particular emphasis on the dialect, dress and modes of thinking in the American West. This course introduces the student to the American experience.

**AR 1010 Art History**

This is a freshman-level course designed to help one have a better understanding of the aim of art history, the classification categories of history, the esthetic categories, specialized categories, and terms of art history. This course deals primarily, but not exclusively, with architecture, sculpture, painting, related arts, the ancient world, the Middle Ages and the world beyond Europe. Incorporated into this course are the Renaissance, the baroque and rococo, the modern and post-modern periods. (6 semester credits)

**BI 1010 Biology**

This introduction to the life sciences covers the history and modern findings in the science of biology. The student will learn about the science of living organisms and will gain insights into the scientific method. (6 semester credits)

**CH 1010 Chemistry**

Provides a broad review of chemistry principles in both inorganic and organic systems and applications. Includes the periodic table, chemical reactions, atomic theory and modern applications of chemistry in everyday life. (6 semester credits)

**EN 1010 English Composition**

This course is a freshman-level English composition course. Students will be expected to competently express themselves via the written word, show a basic understanding of grammatical usage, and apply basic reference skills.

**EN 1011 English Writing**

This course is designed with a greater focus on writing skills. It will help students develop their understanding and adjust their writing to suit the needs and expectations of their audience. Besides meeting the business correspondence requirement, it will encourage student creativity and help them connect their work in the classroom with writing needs in the outside world.

**EN 1021 Functional Grammar**

This course develops and improves writing skills guided by the needs of functional grammar. Students learn to generate and organize their ideas quickly, choose document formats to achieve their purpose and express their points clearly. The course emphasizes paragraph and short essay writing based on personal exploration of memory, observation, conversation, and reading. It is extremely useful for business students in planning, drafting, and articulating their ideas clearly and coherently. Prerequisite: EN 1011

**EN 1022 English as a Foreign Language I**

This course is designed in order to support the students to exhibit reading skills sufficient for the comprehension of novel texts at upper-intermediate level, perform adequately in spoken language and produce comprehensive written work and to have good command of the essential English grammar and syntax.

**EN 1023 English as a Foreign Language II**

This course is designed in order to support students to:

Rewrite given sentences without distorting their meaning.

Conduct written and oral communication on satisfactory levels for a speaker of an upper-intermediate level.

Produce written work in English, making appropriate use of style, depending on the purpose of writing.

Use aspects of English grammar accurately.

Use a range of English vocabulary corresponding to an upper-intermediate level.

**EN 1030 English Literature**

An introductory survey of classic and contemporary English literature collected from selected authors and their works.

Students gain appreciation of standard literary expression found in novels, short stories, and poetry. Prerequisite: EN 1010

**ED 1040 Educational Psychology**

This course aims to instill a broad view of education and associated developmental psychological concepts for learning and behavior. This includes cognitive, behavioral, and constructivist theories. The course also discusses the various aspects of good teaching and effective learning environments. Students examine the various methods in which assessments can be performed and the various ways in which tests can be conducted and graded.

**EN 1210 American Spoken English**

This course will help the student master the intricacies of American speech. The course concentrates on modern idioms, phonemes, dialectical speech patterns and pronunciation.

**EN 1220 English Expository Writing**

This course will help the student gain proficiency in expository writing. The concentration is on basic writing techniques, forms and logical argument. Completion of this course should allow the student to perform the types of writing necessary for success in all fields of academic endeavor.

**GL 1010 Introduction to Geology**

This course provides the student with the insights needed to gain an understanding of geology from the perspective of a geologist. It covers the terminology, techniques, approaches and current findings in the field of geology.

**GO 1010 Introduction to World Geography**

This course will present to the student the major regional areas of the world and discuss integration of the human and physical phenomena that produce the distinctive spatial and physical characteristics (locational, economic, political, social) of the world and emerging global communities.

**HI 1010 Introduction to World History**

This course provides a comprehensive overview of the various circumstances by which European civilization evolved. The course covers topics such as: city and rural life; empires, monarchies and republics; pre- and post-industrialization; societies in which labor was organized through markets, serfdom, and slavery; and non-Christian religions, as well as the major forms of Christianity in action.

**HU 1010 Humanities**

Considers the scope and methodology of social sciences. Topics include appreciation of art; the nature of observation in social sciences; and the role of value in social sciences. (6 semester credits)

**IR 1010 Introduction to International Relations**

Learn the basic principles, processes and problems of the international political system. Draw upon lessons from the past to address contemporary political situations in today's global environment.

**IS 1100 Islamic Studies -or- Ethics**

Students learn about Islam and its components, and then compare it with other religions and cultures in the world today. The course begins with the basics of Islam, its fundamental teachings, and rituals. The Ethics option is designed to introduce students to the basic moral concepts common to all religions. This is aimed at bringing spiritual dimensions to those who are not studying a course in religion.

**IS 2610 Comparative Religion**

This course is a study of the major beliefs, codes, rituals of worship, community, and historical context of the major faiths and philosophies of the world.

**LI 1010 Linguistics**

This course is designed in order to support students to:

Perform basic phonological and phonetic analyses on simple Greek utterances (i.e. define phonemes and distinctive features, perform phonetic transcription.

Detect phonological phenomena across syllable and word boundaries.

Identify the stages of language acquisition with respect to phonology, the lexicon and morphosyntax.

Detect basic phonological processes in a child's phonological system.

Associate linguistic performance in child speech with the various stages of development.

Perform basic morphological analyses of Greek words.

Parse complex Greek sentences using bracketing and tree diagrams.

**LI 1010 Linguistics**

This course is designed in order to support students to:

Recognise the structure and style of academic purposes form with respect to formatting.

Conduct basic research in a number of sources-printed ore electronic-to collect information on a given topic.

Produce basic argumentation to support an idea or claim, classify and elaborate in support of making a claim.

Exhibit basic summarizing and rephrasing skills to avoid plagiarism.

Quote appropriately in-text and in the reference section based on the APA style.

Produce a coherent and well-structured piece of written work in a formal,objective and impersonal style.

**MA 1000 Basic Mathematics**

This course covers the elementary geometry fundamentals related to space planning, mapping, and scaling rules. Basic mathematics terminology and practical application enables students to develop accurate floor plans and architectural models.

**MA 1010 College Algebra**

This is a complete course in algebra.

It covers number theory, linear and quadratic equations, techniques for solving word problems in a variety of practical areas, functions and graphing, lines, parabolas and systems, matrix algebra and an introduction to probability and statistics. (6 semester credits)

**MA 1020 Introduction to Statistics**

This course introduces students to the concepts, techniques and application of statistics. Emphasis is on the practical considerations of using statistics to support decision-making in modern organizations. The course will cover a wide range of statistical applications used in business environments.

**MA 2010 College Calculus**

A standard introductory calculus course. Topics include inequalities, functions, limits, continuity, the derivative, differentiation of elementary functions, applications of the derivative, the integral, and the integration of algebraic functions, plus other applications. Prerequisite: MA 1010

**MA 2060 Introduction to Business Math**

This course introduces students to the concepts, techniques and application of mathematical procedures to practical business problems. Emphasis is on the practical considerations of using mathematical approaches to support decision-making in modern organizations. The course will cover a wide range of math applications used in business environments.

**MA 3020 Business Mathematics**

A fundamental course in business mathematics, which emphasizes concepts, applications, and interpretation. Students examine the business concepts of interest, interest rates, and net present value are examined as well as the mathematical implications of forecasting and multiple regression analysis. Prerequisite: MA 1010

**NE 1010 Greek Composition**

This course is designed in order to support students to:

Conduct Fluent written and oral communication.

Produce quality written work in Greek, making appropriate use of style, depending on the purpose of writing.

Use all aspects of Greek grammar and syntax accurately.

Display a comprehensive range of Greek vocabulary corresponding to native Greek speakers.

**PE 1010 Basics of Pedagogical Science and Special Education**

This course is designed in order to support students to:

Demonstrate awareness of the main approaches to learning and understand their relation to education.

Identify various types of learners in an educational context and recognise their learning needs.

Describe the Greek educational system and discuss the aims achieved at different levels.

Identify learners with special needs and acknowledge their need for special education services.

Discuss issues of social and educational inclusion of individuals with special educational needs.

Describe and evaluate the Special Education Services offered in Greece.

Explain the relation of pedagogical science to the field of speech and language therapy.

**PH 1010 Introduction to Philosophy**

This course is an introduction to the discipline of philosophy. Because it is an introductory course, it focuses on a variety of philosophies and philosophers. Some students will no doubt be familiar with one or two of the philosophers to be studied. The topics covered in this course encompass every aspect of life. The student should spend time thinking about the how and the why questions of our lives.

**PS 1010 Introduction to Psychology**

This course is an introduction to the fundamental areas of psychology, including personality, motivation, intelligence, behavior, perception and learning, and human development.

**PS 2010 Aspects of Human Development**

This course is designed in order to support students to:

Describe patterns of biological change throughout the life span and discuss the importance of these in human communication and social interaction.

Describe key theoretical concepts in psychology central to current understanding of developing human cognitive and social development.

Discuss the interdependence of biological and environmental influences on developmental change across the lifespan.

Identify and analyze the implications of adverse factors for development across the lifespan

Discuss how psychological theories and models can affect aspects of clinical practice

Apply a developmental perspective in interpreting and analyzing clinical assessment.

Diagnosis and remediation therapeutic management.

**PS 2020 Cognitive Psychology**

This course is designed in order to support students to:

Explain and discuss basic concepts used in cognitive psychology as well as basic methodological issues.

Describe and report complex assumptions underlying the discipline of cognitive neuropsychology.

Explain and discuss a range of cognitive processes involved in human behavior.

Describe a variety of psychological disorders and associate them with appropriate theoretical accounts.

Discuss the potential contribution of connectionist psychology to the profession of speech and language therapy.

**PY 1010 Introduction to Physics**

An introduction to the physical world, providing the student with insights into classical mechanics, gravitation, heat, electricity, magnetism, optics and contemporary topics in modern physics.

**RE 1010 Research Methodology**

This course is designed in order to support students to:

Distinguish between alternative strategies for scientific investigation.

Discuss issues on psychology, applied social research and social statistics as complementary disciplines and explain the role of statistics in psychological research.

Demonstrate basic research skills (i.e. questionnaires, observation) and understand and use quantitative methods used in psychology (populations and samples, defining and measuring concepts, measurement).

Discuss what data is and describe ways of analysis; exhibit basic skills of data presentation, description and discussion.

Apply basic estimation techniques, hypothesis testing, two-sample techniques and paired comparisons.

**RE 1020 Advanced Research Methodology**

This course is a continuation of the course entitled Research Methodology and is designed in order to further support students to:

Distinguish between alternative strategies for scientific investigation.

Discuss issues on psychology, applied social research and social statistics as complementary disciplines and explain the role of statistics in psychological research.

Discuss the use of questionnaires and observation in social and behavioral research.

Describe and use simple data collection methods (i.e. questionnaires, observation) and understand and use quantitative methods used in psychology (populations and samples, defining and measuring concepts, measurement).

Discuss what data is and describe ways of analysis; exhibit basic skills of data presentation, description and discussion.

Apply basic estimation techniques, hypothesis testing, two-sample techniques and paired comparisons.

**SL 1010 The Profession and the Community**

This course is designed in order to support students to:

Explain how speech and language therapy practice fits into the educational and health system.

Demonstrate knowledge of historical information on the status of the profession of speech and language therapy in Greece.

Show awareness of the basic principles involved in dealing with people with disabilities and the SLT's attitudes towards them.

Show awareness of the range of disorders treated by the speech and language therapist.

Describe the nature and implications of disability and its effects on the individual and the family environment.

Identify a number of approaches to language disability.

Discuss the necessity of continuous education in the profession.

**SO 1010 Introduction to Sociology**

This course is an introduction to the discipline of sociology, which is the study of human social behavior and human societies. This course is designed to identify basic concepts and characteristics of human societies and cultures; develop a sociological insight into the relationship between the individual and society; provide an overview of the basic social institutions of family, education, the economy, work, and political life.