

Mandatory Courses

All University students are required to take the following courses:

ENGL 201 English Communication Skills I (3 cr.)

This course will develop the appropriate linguistic and communicative skills needed to tackle different coursework assignments in English. Through an integrated approach, a wide variety of contemporary reading material, communicative tasks as in oral presentations and writing activities, learners will develop not only their respective competences in the four language skills but also their critical thinking and study skills. Learners will move from more descriptive writing to more sophisticated comparison and reasoning. Moreover, learners will be summarizing, evaluating, and analyzing the work of others.

ENGL 202 English Communication Skills II (3 cr.)

This is an advanced level course designed for successful participation in academic studies at the college level. In addition to opportunities for overall general language development, academic writing is fostered through understanding and critically discussing contemporary global issues so students will produce more extensive analytical and evaluative term papers. Prerequisite: ENGL 201 English Communication Skills I.

ARAB 201 Arabic (3 cr.)

This course includes the basic fundamental elements of the modern standard Arabic language within the cultural context of Arabic-speaking people. Emphasis is placed on the progressive development of listening, reading, writing, pronunciation, development of additional skills in conversation and aural comprehension of modern standard Arabic; grammar and vocabulary building; basic vocabulary. Upon completion, students should be able to comprehend and respond with increasing proficiency to spoken and written Arabic and demonstrate further cultural awareness.

Elective Courses

All University students are also required to select general university electives from the following, in accordance to their major's degree plan:

Fine Arts Courses:

ARCH 206 Architectural History (3 cr.)

This course provides a global overview of the history of architecture from antiquity to the present, emphasizing the Islamic tradition. The course works both chronologically as a history of phases and styles, and methodologically, examining the contextual issues that give each period a distinctive architecture. Students learn how to understand and interpret buildings, monuments and urban zones. The course considers architecture's relationships with culture, society, institutions, economy, knowledge, science and technology, art, design, landscape and cities. The intent is not to develop an historical or art historical argument, but rather to provide insight into the formal structure and technological challenges of the built environment. This course is offered for non-Architecture students.

ARCH 209 Introduction to Geographic Information Systems (3 cr.)

This course develops an understanding of the fundamental concepts of Geographic Information Systems (GIS), the potential, functions, and applications of GIS systems. The main purpose of the course is to introduce students to the current GIS technology, to provide them with a general overview, and to teach them desktop oriented applications of GIS. Primary objective is to investigate interactive GIS application rather than develop expert users. Laboratory classes are based on ArcView and MapInfo.

ARCH 213 Photography (3 cr.)

This course is designed for students who may have very little or no experience with photography. The course will provide students with a basic understanding of the essential principles and practices of the photography. Students will focus on digital imaging techniques and the use of photography as a fine art and visual language. Students will be informed in the basic principles of photography to ensure a confident foundation for further development and experimentation within the practice of photography as it relates to their own area of study. Field trips may be required. This course is offered for non-Media students.

ARCH 223 Freehand Drawing (3 cr.)

This course is an introduction to the basic language of visualization and conceptual reading/representation of architecture and the built environment offering a shared inventory of mental and manual skills to enable students to further their research and applications in their future design work. The course stresses on experimentation through the exploration of the relationship between the idea or the object of representation and its graphic depiction through a particular set of media, materials, and techniques. It shall be dedicated to introducing the tools of communication, such as perspective and the behavior of light and shadow, and exposing students to the different media inviting them to learn their essential characteristics and potentials. Media that shall be focused on are pencil, charcoal, acrylic, with concentration on freehand sketching as well as on collage. Students are also expected to acquire and appreciate the values of neatness and graphic composition.

ASST 203 Art Appreciation (3 cr.)

Color plays an important role in our lives, and everyone interacts with it on a daily basis. Color conveys visual information, and can affect us physically as well as psychologically. Understand more about color, color theory, composition, and how you can use it, experiment and explore in an informal studio environment with students from a variety of disciplines. Also, this course aims to extend students painting skills, idea generation and cultivating originality, painting movements, develop their art and critical practices, broaden their understanding and abilities to make and discuss art. By the end of this course, students will present their painting portfolio.

ASST 206 Installation Art (3 cr.)

This course explores, with students, the art of installation in various media –including, but not limited to, photography, painting, drawing, audiovisual media and sculpture. The course encourages experimentation beyond the traditional understanding of high art and of art as a tangible outcome. Students learn to critique installation arts and to document their work.

Social Sciences Courses:

ASST 220 Computer Literacy (3 cr.)

The objective of this course is to enable students to pursue greater proficiency in a variety of computer programs and operating systems, with particular focus on those widely used, such as those subsumed under Microsoft Office: Word, and PowerPoint, Excel and many other tools. Instructor will gauge the aptitude of the students.

BUSS 208 Business Statistics (3cr.)

This course introduces applied statistics for business and management covering topics of estimation; hypothesis testing; analysis of variance; simple regression and correlation; multiple regressions; introduction to nonparametric statistics; and goodness of fit tests and contingency analysis. The course also emphasizes the use of spreadsheets and interpretation of the output of analysis.

CRMN 208 Introduction to forensic (3 cr.)

Forensic Science is the application of science to the law. This course introduces students to the many disciplines of forensic science and how they are used in our criminal justice system. Students will gain a basic understanding of the concepts and techniques on which forensic science is built, such as those associated with crimes scene processing, physical evidence, fingerprints, firearms and DNA. The use of DNA in forensics will be explained in a manner that is comprehensible and relevant

ECON 205 Micro-Economics (3cr.)

This course provides an introduction to the principles of microeconomics including the operation of market economy and the allocation of a society's scarce resources. The course considers how individuals and firms make their consumption and production decisions and how these decisions are coordinated in addition to the laws of supply and demand, the theory of the firm and its components, production and cost theories and models of market structure. The course discusses various causes of market failure and highlights public policies geared towards correcting market failures.

LEGL 202 Introduction to Politics (3 cr.)

Students in this course explore topics such as democracy, political ideologies and political culture, it asks where our political values, and ideas. The course also develops a strong link between the theory and practice of politics, and helps students better understand the world by strengthening their capacity for critical thinking and undertaking research. Overall, this course provides students with useful tools for the exploration and discussion of political problems. Theoretical concepts and their application are examined.

LEGL 203 Introduction to Criminology and Justice (3 cr.)

This course introduces students to criminology and criminal justice. It begins with an examination of the nature of crime, and the ways in which it is defined and explained. First, explores the question, what is crime? Psychological and sociological theories of crime and criminality are introduced. Second, it explores the dimensions of crime, particularly the relationship between crime and social class, the links between youth and crime and youth and the

criminal justice response, and the relationship between gender and crime. The course concludes with an exploration of the criminal justice system as a response to crime.

MDIA 201 Introduction to Media Studies (3 cr.)

This course aims to introduce students to the history and current structure of the key media sectors within which they will develop careers. The course seeks to deliver core knowledge about the changing economic, political and technological environments within which media content is produced and consumed and to expose students to experienced practitioners in a range of media sectors.

MDIA 305 Photography (3 cr.)

This course aims to give a thorough knowledge base of photographic and visual communication skills within an elected field of commercial photography. Students work within a world-class photographic studio, including a full cyclorama. Students learn a range of photographic techniques, including advertising, editorial, portraiture, still-life, architecture, fashion and illustration. The course has a location and a studio component and will cover the principles of camera operation, the use of light meters (ambient and flash) on location and in the studio, the foundations of lighting, including the introduction to studio flash, lighting types, quality, styles etc., and the fundamentals of design and composition.

MDIA 307 Basic News Reporting and Writing (3 cr.)

This course builds on MDIA 203 and aims to develop journalism skills and knowledge acquired in Newswriting - generating story ideas and finding angles, researching, conducting interviews, and exercising news values. It will concentrate on newsgathering aspects and introduce students to basic elements of a regular journalist's life such as news rounds and rigorous deadlines.

MGMT 203 Principles of Management (3cr.)

This course offers an introduction to the basic management principles and foundations of management. It explores essential management concepts, theories, models, tools, processes and techniques that managers utilize in their day-to-day practice to ensure the success and survival of their organizations. Main topics covered include management history and evolution, motivation, decision-making, leadership, managing groups and teams, and human resource management. In addition to introducing theories, concepts and tools that are needed to manage various organizations of different vocations (private, public, for profit, NGO, governmental and others), this course sensitizes students to the practical aspects of leadership and management. This allows students to gain a fuller understanding of the discipline of management and organizational behavior, and prepare for their role as future managers and leaders.

MKTG 204 Principles of Marketing (3cr.)

This course constitutes an introduction to marketing principles. It introduces principles and problems of marketing goods and services. Provides an overview of marketing concepts including marketing inputs in strategic planning, global marketing, marketing research, analysis of buyer behavior, market segmentation and positioning, and development of the marketing mix elements.

PSYC 201 Psychology of Well-Being (3 cr.)

This course includes an introduction to the major theories, concepts, and applications of psychological topics, including neuropsychology, sensation and perception, human development, learning and memory, social, personality, and psychological disorders and therapy. Throughout the course, an emphasis is placed on understanding the link between theory and real-world application of psychological principles. The course provides students with a basic understanding of the psychological principles involved in well-being and how impacts on attaining positive outcomes. Drawing on theories from positive psychology, this course seeks to assist students to understand human happiness and well-being.

PSYC 202 Guidance and Counseling (3 cr.)

The course provides an introduction to the field of guidance and counseling. It emphasizes the role of the counselor in a variety of settings, including the school and community, as well as the tools and strategies used in those settings.

SOCI 201 Women's liberation: Social and Cultural Diversity (3 cr.)

This course examines the ways that women playing an important role in Arabic society through history, the issues that are relevant to their struggle to find a balance between work and family since women's liberation has made more choices possible for Arabic women. What impact does women's liberation have on their lives? This course will expand our understanding of how Arabic society shapes identities through social institutions like the family, work, the law, education, and health care. Also, examines the interpersonal, economic, social, cultural, and legal aspects of marriage past and present, primarily in Arab Countries. Students will utilize relevant empirical material to develop critical thinking and an understanding of gender inequalities in the "development process." and interdisciplinary assessment of male violence against women locally and globally.

SOCI 202 Scientific Revolutions, Technology, and Society (3 cr.)

This course will explore the boundaries between the sciences as autonomous disciplines and the historical circumstances in which they have developed. This course covers such topics as the history of science revolution, the nature of scientific research and the application of sciences, big science vs. little science, the limits of scientific and technical knowledge, the political and economic power of science and technology, effects on individual and social ways of life, the rise of technical industry and mass media, the relations between science, technology, and religion, and finally ethics in science and technology.

SOCI 203 First Aid (3 cr.)

The purpose of this course is to handle various impact injuries that may arise at home, work or play and to help Students identify and eliminate potentially hazardous conditions in their environment, recognize emergencies and make appropriate decisions for first aid care. This class provides the students with knowledge and skills required to recognize and treat. Students will also learn first aid for wounds such as cuts, scrapes, bruises, infection, impaled object, amputation, eye injury, and nosebleed. Also covered is proper burn care for minor and major burns caused by heat, chemical, electrical and by the sun. Participants will also learn how to provide first aid for a bone, muscle or joint injury.

SOCI 204 Disease and Society (3 cr.)

This interdisciplinary course provides an introduction to the historical interactions between disease and human society from the Middle Ages to the Present. Attention will be paid to the historical role of epidemic disease in the transformation of human societies on a global scale and the emergence of new diseases. In this course students will explore how continuously changing technology, ecological conditions, and social practices have impacted the spread of infection. The course will examine the role of our public health institutions in disease control and prevention, including vaccination efforts. Additionally, students will study contemporary issues such as the rise in autoimmunity and antibiotic resistance

Natural Sciences Courses:

ENVI 201 Understanding Our Environment (3 cr.)

This course focuses on the causes of, impacts of, and solutions to global environmental issues. The course examines the environmental impact of population growth on natural resources; mineral and resource extraction; water resource use and water pollution; air pollution and climate change; and sustainable energy supplies. Students will learn how physical, biological and chemical pollutants affect the environment and, in turn, human health. Students will introduce to real-life on-going environmental problems in Lebanon to provide an opportunity to deal with

some of the most active questions in current environmental practice and gain experience in environmental negotiations and enforcement situations.

ENVI 202 Life and Universe (3 cr.)

This course provides students with the origins of science and its conflicts with beliefs. The students become familiar with the universe (planets, stars, and galaxies) and the search for extraterrestrial intelligence, the properties of the sun, earth, moon, planets, meteors and comets, the origin and evolution of the solar system, life in the universe, and recent results from space missions and ground-based telescopes. Students will learn about scientists' ongoing quest for answers to some of the most fundamental human questions: How did life originate on Earth? Is there life on other planets? Are we alone in the universe? What is the long-term future of life in the universe?

ENVI 203 Natural Hazards (3 cr.)

A natural hazard is a threat of a naturally occurring event will have a negative effect on humans. This negative effect is what we call a natural disaster. In this course we will try to answer some of the questions for each possible natural hazard such as, where is each type of hazard likely to be present and why? What scientific principles govern the processes responsible for the hazard? How often do these hazards develop into disasters? How can each type of hazard/disaster be predicted and/or mitigated?

ENVI 204 Marine Environment (3 cr.)

This course covers aspects of both the physical and biological environments of the Mediterranean Sea and their interrelationships. Marine Environment is designed to provide students with an introduction to some of the most important marine ecosystems (coral reefs, beaches, rocky reefs), species (corals, fish, marine mammals), and current conservation, climate change, invasive species, pollution and their solutions. Lectures highlight major points to aspects of human impacts on the marine environments, marine productivity, fisheries and the effects of development, especially industrial development on the marine environment and how science can contribute to providing solutions to these problems. Field visits by students to observe marine ecosystems along Lebanese coast and record their observations.

NUTR 201 Principles of Nutrition (3 cr.)

This course provides an overview of the right to suitable food in the context of the promotion and protection of the international human rights. The course introduces students to basic nutrition concepts for health and fitness. Also, emphasizes current dietary recommendations for maximizing well-being and minimizing risk of chronic disease. Includes unique nutrition needs for selected stages of the lifecycle, methods for evaluating creditability of nutrition claims, basic elements of food safety, diet for exercise and sports, and personal dietary evaluation techniques. Specific topics will focus on economic, social and cultural rights of importance to food security and nutritional.

PHED 203 Fit and Well for Life (3 cr.)

This course is designed to investigate and apply the basic concepts and principles of lifetime physical fitness and other health-related factors. Emphasis is placed on wellness through the study of nutrition, weight control, stress management, and consumer facts on exercise and fitness. Upon completion, students should be able to plan a personal, lifelong fitness program based on individual needs, abilities, and interests.

SPOR 201 Volleyball Sport (3 cr.)

This course provides the student with the opportunity to learn and develop the basic rules and skills of volleyball, offensive and defensive skills. Students will be able to demonstrate an understanding of the history, rules, strategies, current research, safety and etiquette associated with volleyball

SPOR 202 Basketball Sport (3 cr.)

This class is designed for students who have some basketball playing experience as well as fundamental knowledge of the game. The course will demonstrate the understanding of the rules and terminology of the game, demonstrate the fundamental skills of basketball such as shooting, passing, and ball handling in drills, game play and skill assessments, provide knowledge of game strategies, and appropriately apply strategies in game situations, and show sport and fitness-related skills and apply the use of the skills in lifetime activity in the promotion of health and wellness. Students will be evaluated by skill level and game performance.

Humanities Courses:

ARAB 202 Arabic Language Communication Skills (3 cr.)

يعتمد هذا المقرر إلى تأمين الكفايات التواصلية اللغوية من خلال مجموعة من المهارات والتقنيات التطبيقية التواصلية الإجرائية، التي تتوخى التفاعلية والأعمال الفريقيّة والنشاطات المقدّمة من خلال ورش عمل صفيّة. والتواصل اللغويّ يجري بين طرفين مرسل وملتقى، على أن يتفاعلا فيما بينهما، ومرسلة ذات أهداف وغايات تطمح إلى إيصالها... فكان من البدهيّ العمل على إنتاج المرسلة بوظائف لغوية فاعلة وتقديمها أمام المتلقين؛ إذ إنّ المتلقّي يتلقّفها بعد أن يستشفت مهاراتها المتوافرة فيها .

وهكذا إنّ المقرر حاجة لتنمية شخصيّة الطالب اللغوية، ومعيناً له في حياته الشخصية والأكاديمية والمهنيّة أيضاً... ما يشي بفاعليته في الميادين شتى، فهو ليس حكراً على اختصاص دون الآخر، وهو متوجّه إلى كلّ الاختصاصات الموجودة في جامعة العزم .

فالتواصل المجدي حاجة إنسانية واجتماعية وثقافية، بل وطنيّة أيضاً، من أجل إنتاج أجيال تجيد التلاقي فيما بينها على أساس منظم بناءً لصون العلاقات الإنسانية، والتفاهم على الأمور المشتركة تحت لواء اللغة العربية.

ASST 202 Introduction to Music (3 cr.)

This course is design for students with little or no background in music who would like to develop a theoretical and practical understanding of how music works. Students will be introduced to different kinds of musical notation, melodic systems, harmonies, meters, and rhythmic techniques with the goal of attaining basic competence in the performance and creation of music. Students will also learn to approach music as both an intellectual and an emotional activity; they will learn about music's historical, sociological, cultural, and biographical contexts; and they will gain knowledge of the many traditions of music.

ASST 204 Introduction to Sculpture (3 cr.)

This class introduces fundamental issues in sculpture such as site, context, process, psychology and aesthetics of the object, and the object's relation to the body. During the semester Introduction to Sculpture will explore issues of interpretation and audience interaction. As a significant component to this class introductions to a variety of materials and techniques both traditional (wood, metal, plaster) as well as non-traditional (fabric, latex, found objects, rubber, etc.) will be emphasized.

ASST 205 Ceramics (3 Cr.)

This course is a creative and technical introduction to ceramics, with emphasis on the potter's wheel, coil building, slab building, glaze application and firing. The class covers the characteristics of the materials used in ceramics as well as the various processes involved. More importantly, the course aims at nurturing student creativity by exploring the possibilities of artistic expression within this particular medium.

HSTR 201 History of Lebanon (3 cr.)

This course provides an overview of the history of Lebanon from the creation of Greater Lebanon at the start of the French Mandate to the end of the 1975-1990 civil war. The course places the history of Lebanon in the context of regional developments, looking at both internal and external factors that shaped the modern nation.

LEGL 201 Human Rights (3 cr.)

This survey course examines the law, theory, and practice of human rights with a special focus on international human rights. Topics will include the history of human rights and its categorization after World War II; the role of regular international law in protecting human rights; the basic international and regional human rights instruments; connections and tensions between civil, political, social and economic rights; the status of human rights law in the Arab Countries and the relationship between the Arab Countries and the global human rights regime; and theories of cultural contingency and other academic critiques of the human rights movement. On the practical side, students will be introduced to the most important mechanisms as well as challenges to the realization and promotion of human rights.

PHIL 201 Introductory Philosophy (3 cr.)

This course offers an intensive introduction to philosophical problems and methodologies as developed by major figures in the history of philosophy. This course includes the major philosophical areas of inquiry: how philosophy and culture interact in the development of thought; the principal issues of epistemology; the principal issues of metaphysics; the key contributors to the fields of moral, social, and political philosophy; how global integration of cultures has affected contemporary philosophical thinking. The course also discusses the application of philosophical methods to problem solving, decision-making, ethical thought, and strategic thinking.

Mathematics Courses:

MATH 202 Probability and Statistics (3 cr.)

The course addresses basic skills and competencies of statistical literacy and quantitative reasoning. Topics include descriptive statistics, probability theory, correlation, prediction, and statistical inference. The aim is to provide students with pragmatic tools for assessing statistical claims and conducting their own statistical analyses.