

SDG 1	No Poverty
MEANING	End poverty in all its forms everywhere
	<p>BUSI 221 PERSONAL FINANCIAL MANAGEMENT (3-0-3) Prerequisite: MATH 200 (not open to students in the Finance Major) F This course covers fundamentals of personal finance including salary and compensation, budgeting, savings, investments, renting, establishing a home, property acquisition, installment contracts, purchase acquisition, scams and frauds, credit, insurance, retirement, taxes, and other financial issues.</p>
	<p>BUSI 251 STARTUP ENTREPRENEURSHIP PROJECT (3-0-3) Prerequisite: BUSI 121, ENGL 101 F, S In this course, students learn about the stages of customer discovery/empathy, prototyping, segmentation, positioning, and pitching. Under the guidance of course facilitator and startup mentor, students develop a go-to-market strategy for their business idea and network with potential investors.</p>
	<p>FINA 411 INVESTMENT AND PORTFOLIO MANAGEMENT (3-0-3) Prerequisite: FINA 311, QUAN 301 F, S, SI This course is an analysis of the nature and underlying theory of investments and its utilization by the individual investor and portfolio manager. Topics include capital market theory, portfolio theory and management, options contracts, interest rate futures, factors influencing security prices, and the workings of the New York and London Stock Exchanges.</p>
	<p>FINA 431 REAL ESTATE FINANCE AND INVESTMENT (3-0-3) Prerequisite: a grade of C or higher in FINA 201 S This course is an introduction to the fundamental concepts, principles, analytical methods and tools used for making investment and finance decisions regarding real estate assets. A key objective of this course is to recognize the unique features that distinguish real estate investments from securities investments and from the corporate finance framework of investment decision making.</p>
	<p>INST 360 POVERTY AND INEQUALITY (3-0-3) Prerequisite: ENGL 102 & Junior Status Upon demand Drawing on the most recent academic debates in social and political science, this course introduces students to the study of poverty and inequality. This course examines the contemporary forms of poverty in the world, and patterns of inequality within and between nations. This course surveys a variety of topics associated with poverty and inequality, including displacement, economic insecurity, labor exploitation, social marginalization and ecological degradation. Finally, this course explores the historical root causes as well as the most current political and economic conditions of poverty and inequality.</p>
	<p>MKTG 311 SALES MANAGEMENT (3-0-3) Prerequisite: a grade of C or higher in MKTG 201 F, S The course is designed to equip students with a theoretical and practical understanding of effective sales management. Students will be furnished with the skills necessary to manage a sales department efficiently. Students will learn how to set selling objectives, to design marketing policies and selling strategies, to organize sales departments for firms of varying size, to coordinate a sales force, to recruit and train sales people, and to analyze markets from a sales perspective.</p>

	<p>MKTG 321 RETAIL MANAGEMENT (3-0-3) Prerequisite: grade of C or higher in MKTG 201 F, SI The course offers challenging opportunities for those who choose a management level career in the retail business area. It introduces students to the many diverse forces that exert their influence over the retail trade industry. The course covers basic concepts and methods of retail management. It also exposes students to current retail practices and various retailing career opportunities.</p>
	<p>PSYC 365 INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY (3-0-3) Prerequisite: Junior Status F This course introduces the main concepts, theories, and findings in industrial/organizational psychology. At the end of this course, students should be able to understand the employee selection process, employees' attitudes and motivation, as well as leadership and conflict management.</p>

SDG 2	Zero hunger
MEANING	End hunger, achieve food security and improved nutrition and promote sustainable agriculture
	<p>SCIE 241 PRINCIPLES OF HUMAN NUTRITION (3-0-3) F, S, SI The course provides an overview of complete nutritional requirements needed by humans for the maintenance of good health throughout life and in the prevention of disease. Topics discussed will include dietary sources, nutritional guidelines, food labeling, weight management, and the role of evidence-based science, culture, education and media in dietary choices, practices and policies.</p>

SDG 3	Good health and Well Being
MEANING	Ensure healthy lives and promote well-being for all at all ages
	<p>BIOL 311 INTRODUCTION TO BIOTECHNOLOGY (3-0-3) Prerequisites: BIOL 201, BIOL 202, or SCIE 201, ENGL 101, MATH 101 (or higher) S This course is designed to introduce students to the basic principles of biotechnology and its applications. It will introduce students to fundamental scientific concepts in molecular biology and biotechnology emphasizing modern, cutting-edge emerging tools and applications in this area. Medical applications of biotechnology, industrial bio-manufacturing, bioremediation, forensic analysis, cloning and transgenic techniques, and aquaculture are some of the topics that students will be introduced to in this course. Students will have an opportunity to consider the ethical implication of emerging biotechnologies and their impact on communities.</p>

	<p>BIOL 327 NEUROPHYSIOLOGY (3-0-3) Prerequisite: BIOL 203 F, S, SI</p> <p>This course offers an introduction to the field of neurophysiology. Topics include basic neuronal cell physiology, signaling cascades and pathways, cellular neurobiology, neurodegenerative diseases, behavioral neuroscience, and behavioral disorders. Additional topics include the nervous system (peripheral and central, PNS & CNS), sensory modalities, and central processing of sensory information and pathways, including special senses. In addition, higher brain functions such as learning, memory, language and communication will be addressed.</p>
	<p>BIOL 329 IMMUNOBIOLOGY (3-0-3) Prerequisite: BIOL 213 F, S, SI</p> <p>This course provides an overview of the immune response and its involvement in health and disease. Course topics include immunity, structure and function of the immune system, antigens and antibodies, complement, genetic basis of the immune response, humoral and cellular immunity, immunological tolerance, organ and tissue transplantation, allergies, and autoimmunity.</p>
	<p>MGMT 321 ORGANIZATIONAL BEHAVIOR (3-0-3) Prerequisite: a grade of C or higher in MGMT 201 F, S, SI</p> <p>Organizational behavior is the interdisciplinary field of study that investigates the impact of individuals, groups, and structure on the behavior of organizations, and how organizations manage their environments. The course covers the major theories, concepts, and tools that are employed in the field. Through the application of theoretical knowledge to exercises and case studies, students arrive at a better understanding of human behavior in the work environment.</p>
	<p>PSYC 210 ABNORMAL PSYCHOLOGY (3-0-3) Prerequisite: PSYC 201 S</p> <p>This course provides an overview of abnormal psychology from a number of perspectives (biological, behavioral, and social). At the end of this course, students should be able to identify the origins, symptoms, and treatments for a wide range of psychological disorders, including but not limited to anxiety disorders, mood disorders, psychotic disorders, personality disorders, neurodevelopmental disorders, and eating disorders. Students should also understand the importance of developing and maintaining empathy towards individuals who may suffer from psychological disorders.</p>
	<p>PSYC 215 DEVELOPMENTAL PSYCHOLOGY (3-0-3) Prerequisite: PSYC 201 S</p> <p>This course focuses on individual development from the prenatal period through late adulthood, from a number of perspectives (biological, cognitive, and psychosocial). At the end of this course, students should be able to understand theories of human development, including hereditary and environmental influences, during the prenatal, early childhood, middle childhood, adolescent, emerging adult, adult, and late adult stages of development.</p>
	<p>Prerequisites: PSYC 201, BIOL 201 or SCIE 201 S</p> <p>This course introduces students to the different theoretical frameworks that explain addictive behaviors, as well as different treatment options and prevention models. At the end of this course, students should be able to understand how addiction affects physical health, emotional well-being, occupational functioning, and interpersonal relationships.</p>

	<p>PSYC 411 CLINICAL PSYCHOLOGY (3-0-3) Prerequisites: PSYC 305, Junior Status F This course introduces students to research and practice in clinical psychology. At the end of this course, students should be able to understand the process of diagnosing, classifying, and treating psychological problems.</p>
	<p>PSYC 413 FAMILY PSYCHOLOGY (3-0-3) Prerequisites: PSYC 305, Junior Status S This course introduces student to family patterns and processes. At the end of this course, students should be able to understand theories related to families and systems, parent-child relationships, and parenting practices across culture.</p>
	<p>SCIE 311 PRINCIPLES OF ENVIRONMENTAL SCIENCES (3-0-3) Prerequisite: BIOL 201, BIOL 202, SCIE 201 or SCIE 211, ENGL 101, MATH 101 or higher Upon demand This course is designed to introduce students to the basic principles of environmental sciences. The course will cover important environmental themes such as biodiversity, environmental conservation, population issues, pollution, waste management strategies, and sustainable development. Students will have an opportunity to examine contemporary environmental issues and international environmental policies which directly impact their lives.</p>
	<p>SCIE 341 PUBLIC HEALTH (3-0-3) Prerequisite: ENGL 101, MATH 101 or higher Upon demand This course introduces public health as an interdisciplinary science concerned with topics central to the health of populations and their physical, mental, and social well-being. The course focuses on current pertinent public health problems, assessing causation and examining intervention and management strategies from personal, social, and organizational levels.</p>
	<p>SCIE 351 HEALTH TECHNOLOGY AND INNOVATION IN THE 21ST CENTURY (3-0-3) Prerequisites: ENGL 102 and any one of the following: BIOL201, SCIE201, SCIE241, SCIE242, SCIE341 Upon demand This course introduces students to the latest advances and applications in health technology used by patients and healthcare providers alike, to improve human health and survival. It examines health, societal and ethical impacts of such medical advances and technologies, and highlights the need for continued innovation in healthcare delivery</p>
	<p>SOCI 350 SOCIOLOGY OF VIOLENCE (3-0-3) Prerequisite: ENGL 102 S This course introduces students to the theoretical and conceptual tools to identify, define, explain and evaluate various forms of organize violence. The course explores the most acclaimed scholarly debates on violence, which is a controversial aspect of social, cultural, economic and political organization in our societies.</p>

SDG 4	Quality education
MEANING	Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all
	<p>DPST 441/JOUR 441 THE DOCUMENTARY (2-2-3) Prerequisite: DPST 340 (for DPST students), JOUR 322 (for JOUR students) F This course provides an overview of the history, theory, and genres of documentary films. Students learn to analyze and critique a variety of historical and contemporary documentaries, while developing and producing short documentaries through team work.</p>

	<p>ENGL 102 ADVANCED COMPOSITION AND RESEARCH (3-0-3) Prerequisite: ENGL 101 F, S, SI, SII This course advances students' abilities to produce effective academic writing in English. Students will engage in a series of research-intensive writing projects to understand and define a current intellectual or social problem, explore a range of responses to that problem, and propose practical solutions that are framed within specific generic conventions. Coursework emphasizes empathy, critical thinking, creative problem solving, and the rhetorical nature of writing.</p>
	<p>IDES 331 PROFESSIONAL PRACTICE (3-0-3) Prerequisite: IDES 391 S, SI Specific to the practice of Interior Design, this course, through lectures and presentations, is constructed to introduce business practices and procedures to final year students. The course will relate to private practice and the various members of the design and construction teams. Students will demonstrate their knowledge and understanding of contemporary professional practice through examinations and assignments. Lectures and studio exercises will assist students in marketing themselves by developing the communication skills necessary for professional practice. Field trips to design offices and building sites supplement instruction and specialists may contribute to class discussions. Students are required to produce portfolios, including electronic, to a professional standard. Interviews by a jury, comprising interior design professionals both practitioners and academics, will constitute the final examination.</p>
	<p>INST 388 RESEARCH METHODOLOGY (3-0-3) Prerequisite: ENGL102, MATH201 F, SI This course in research methods prepares International Studies students to understand materials and issues associated with but not limited to the logic of the scientific method, research design, and qualitative and quantitative analysis of data. The course provides a foundation from which students may use the knowledge and practices gained in this course throughout the rest of their undergraduate program and the Capstone courses.</p>
	<p>INST 498 INTERNATIONAL STUDIES CAPSTONE I (3-0-3) Prerequisite: INST 388 and successful completion of 90 credit hours F This course provides students with the fundamentals of conducting research. In addition, it is during this course that students receive approval for their project which involves all of the core areas of the Bachelor of Arts degree in International Studies. This project must be approved prior to students' enrollment in INST 499.</p>
	<p>EECE 398 FIELD EXPERIENCE IN ELECTRICAL ENGINEERING (1-25-2) Prerequisites: EECE 300, EECE 326, EECE 330, PSPK 101 INT Practical field experience, involving work on real electrical engineering projects. Technical work under the supervision of an electrical engineer. Development and implementation of teamwork and project management skills. Professional and ethical issues in the engineering workplace.</p>
	<p>EECE 399 FIELD EXPERIENCE IN COMPUTER ENGINEERING (1-25-2) Prerequisites: EECE 340, EECE 350, EECE 360, PSPK 101 INT Practical field experience, involving work on real computer engineering projects. Technical work under the supervision of a computer engineer. Development and implementation of teamwork and project management skills. Professional and ethical issues in the engineering workplace.</p>

	<p>INST 499 INTERNATIONAL STUDIES CAPSTONE II (3-0-3) Prerequisite: INST 498 S This course involves the production of the approved project from INST 498. Students meet on a weekly basis with their instructor to discuss progress and/or challenges to completing the project. Students are ultimately required to give an oral presentation to a panel prior to final completion of the course. INST 499 is a requirement for graduation for all students in the Bachelor of Arts in International Studies program.</p>
	<p>MATH 330 MAKING DECISIONS FROM INTERPRETING DATA (3-0-3) Prerequisite: MATH 101 or higher Upon demand This is an introductory course in statistics, which deals with the study of variability, uncertainty and decision-making. Statistics is increasingly applicable to most disciplines and to everyday life. This course introduces the basic principles from contemporary usage, with consideration for appropriateness, contextual relevance and interpretation.</p>
	<p>PHIL 105 INTRODUCTION TO CRITICAL THINKING (3-0-3) Prerequisite: ENGL 101 F, S This course presents formal thinking processes and the utility of critical thinking skills in different situations. Students learn to connect effective thinking, attention to detail, weighing positive and negative factors, and personal responsibility for decisions. Reading, writing, speaking and listening are emphasized throughout the course.</p>
	<p>PHIL 201 INTRODUCTION TO PHILOSOPHY/LOGIC (3-0-3) Corequisite: ENGL 102 F, S, SI This course is a survey of fundamental problems in several major divisions of philosophy, such as axiology, logic, philosophy of religion, epistemology and metaphysics. This course offers an overview of the basic aims, approaches and types of issues in philosophy, while enabling students to explore the place of philosophy in the development and justification of personal values.</p>
	<p>PSPK 101 PUBLIC SPEAKING (3-0-3) Prerequisite: ENGL 102 F, S, SI, SII This course provides students with the knowledge and skills to effectively articulate their ideas across diverse communication contexts. Students learn the rhetorical strategies needed to become strong public speakers who are able to deliver extemporaneous oral presentations in a variety of settings. Particular attention is given to an audience-centered approach that emphasizes critical thinking and cultural awareness.</p>
	<p>PSYC 205 RESEARCH METHODS IN PSYCHOLOGY (3-0-3) Prerequisites: PSYC 201, MATH 101 F, S This course introduces students to quantitative and qualitative research methods in psychology, with a focus on quantitative methods. At the end of this course, students should be able to design and implement psychological studies using a wide range of methodologies and analytic strategies.</p>

SDG 5	Gender Equality
MEANING	Achieve gender equality and empower all women and girls

	<p>MEST 353 WOMEN AND GENDER IN THE MIDDLE EAST (3-0-3) Prerequisite: ENGL 102 S (odd years) This course explores traditional gender roles in Middle East society, historically and in modern times. It focuses on the lives of key female figures in Middle East history with a view to delineating societal attitudes towards women in the region up to the modern day. The course also examines the role played by religion and religious authorities in the formation and confirmation of such attitudes. In addition, the imperatives of contemporary Middle Eastern women's voices are surveyed as these manifest themselves in film, literature and other intellectual output.</p>
	<p>SCIE 242 WOMEN'S HEALTH (3-0-3) Corequisite: ENGL 101 F, S, SI This course examines global topics in women's health emphasizing the physiological, behavioral, social, economic, environmental, and political factors associated with women's health and survival. The course reviews the physiological uniqueness of women and examines mechanisms, practices, and solutions to improving women's health care.</p>
	<p>SOCI 344 GENDER AND SOCIETY (3-0-3) Prerequisite: ENGL 102, SOCI 201 Upon demand This course examines the ways in which various societies and cultures within those societies influence the gender roles of their members. Course discussion involves how concepts of 'masculinity' and 'femininity' are determined. Gender stereotypes, differences and similarities, limitations, and their impact on areas of culture are also explored.</p>

SDG 6	Clean and Sanitation
MEANING	Ensure availability and sustainable management of water and sanitation for all
	<p>ECVL 340 ENVIRONMENTAL ENGINEERING W/LAB (3-2-3) Prerequisites: BIOL 201, CHEM 201, ENGG 200 S, SI Environmental engineering issues associated with water, air, and land pollution. Risk assessment, groundwater contamination, environmental chemistry, global climate change, and sustainable technologies.</p>
	<p>ECVL 444 WATER AND WASTEWATER ENGINEERING (3-0-3) Prerequisites: ECVL 330, ECVL 340 F Unit operations in water, wastewater, and groundwater treatment. Design of water and wastewater treatment operations and processes using bench-scale experiments and software. Preliminary cost estimates. Design project.</p>
	<p>SCIE 251 ENVIRONMENTAL HEALTH AND SUSTAINABILITY (3-0-3) Corequisite: ENGL 101 F, S This course focuses on environmental exposures, and their effects on the environment and human health. Students examine topics reflecting upon the importance of environmental protection from hazardous wastes, food sustainability, pests and pesticides, air quality, water quality, industrial contaminants, and radiation. Students develop an understanding of the connection between environmental protection, sustainability and human health.</p>

SDG 7	Affordable and Clean Energy
MEANING	Ensure access to affordable, reliable, sustainable and modern energy for all
	<p>ECVL 444 WATER AND WASTEWATER ENGINEERING (3-0-3) Prerequisites: ECVL 330, ECVL 340 F Unit operations in water, wastewater, and groundwater treatment. Design of water and wastewater treatment operations and processes using bench-scale experiments and software. Preliminary cost estimates. Design project.</p>

SDG 8	Decent Work and Economic growth
MEANING	Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all
	<p>ARCH 441 PROFESSIONAL PRACTICE AND ETHICS (3-0-3) Prerequisites: ARCH 431 S, and upon demand In this course, students will develop an understanding of the business and practice of Architecture. Topics covered include professional services and contracts, firm leadership, strategic planning, team building and staff development, standards of professional, legal and ethical conduct, marketing, firm and project financial management, risk and liability, construction administration, and dispute resolution.</p>
	<p>BUSI 121 ENTREPRENEURSHIP AND INNOVATION (3-0-3) F, S This course is an overview of small business management and includes methods and procedures for establishing a small business; problem solving techniques required for successful operations; entrepreneurial traits and risks; location selection; and franchising.</p>
	<p>ECON 302 MONEY AND BANKING (3-0-3) Prerequisites: completion of ECON 201 with a grade of C or higher, ECON 202 F, S This course covers the nature of monetary and banking theory; banking history; measurement factors used in determining economic activity; interrelationship of commercial banking system and foreign exchange transactions; balance of international payments; and financial intermediaries. In this course, we will learn about the determinants and impact of interest rates, the stock market, central and commercial banks operation and international financial architecture.</p>
	<p>ECON 401 INDUSTRIAL ORGANIZATION (3-0-3) Prerequisite: grade of C or higher in ECON 201 S The course begins with an examination of basic theoretical models of the behavior of firms under different market structures such as perfect competition, oligopoly and monopoly. The focus then shifts to the applications of economics in antitrust cases. Industry cases and applications of antitrust policies are studied with an emphasis on the structure-conduct-performance approach to industrial organization.</p>
	<p>ECVL 399 FIELD EXPERIENCE IN CIVIL ENGINEERING (1-25-2) Prerequisites: ECVL 350, ECVL 360, ECVL 370, PSPK 101 INT Practical field experience, involving work on real civil engineering projects. Technical work under the supervision of a civil engineer, with emphasis on design and construction. Development and implementation of teamwork and project management skills. Professional and ethical issues in the engineering workplace.</p>

	<p>FINA 311 CORPORATE FINANCE (3-0-3) Prerequisite: a grade of C or higher in FINA 201 F, S, SI This course studies the principles and practices of managerial finance and considers financial instruments, sources and applications of funds, financial ratios, capital market analysis, capital budgeting, investments, and dividend decisions.</p>
	<p>EMEC 460 MANUFACTURING ENGINEERING AND TECHNOLOGY (3-0-3) Prerequisite: EMEC 320 F Manufacturing processes for metals, polymers, powders, ceramics, and composites. Metal cutting, welding, casting, and forming. Rolling, drawing, and extrusion of metals and polymers. Mechanical and non-mechanical material removal technologies. Economic evaluations, process selection, quality assurance, and quality control of products.</p>
	<p>FINA 321 FINANCIAL MARKETS AND INSTITUTIONS (3-0-3) Prerequisite: a grade of C or higher in FINA 201 F, S This course looks at managing the business of managing money. Students study the market structure of global financial services including sources of funds, packaging, management, marketing and distribution of products and services. This course is an overview of the theory and practice of risk management, investment management, investment banking and market making.</p>
	<p>FINA 411 INVESTMENT AND PORTFOLIO MANAGEMENT (3-0-3) Prerequisite: FINA 311, QUAN 301 F, S, SI This course is an analysis of the nature and underlying theory of investments and its utilization by the individual investor and portfolio manager. Topics include capital market theory, portfolio theory and management, options contracts, interest rate futures, factors influencing security prices, and the workings of the New York and London Stock Exchanges.</p>
	<p>FINA 431 REAL ESTATE FINANCE AND INVESTMENT (3-0-3) Prerequisite: a grade of C or higher in FINA 201 S This course is an introduction to the fundamental concepts, principles, analytical methods and tools used for making investment and finance decisions regarding real estate assets. A key objective of this course is to recognize the unique features that distinguish real estate investments from securities investments and from the corporate finance framework of investment decision making.</p>
	<p>MEST 380 SOCIETY AND ECONOMICS IN THE GULF (3-0-3) Prerequisite: ENGL 102 Upon demand The course analyzes the diversity, complexity and dynamism of political, social, cultural, and economic life in the Gulf region in the modern period. There will be special emphasis on processes of social change and economic development since the Independence of the six GCC countries.</p>
	<p>MKTG 321 RETAIL MANAGEMENT (3-0-3) Prerequisite: grade of C or higher in MKTG 201 F, SI The course offers challenging opportunities for those who choose a management level career in the retail business area. It introduces students to the many diverse forces that exert their influence over the retail trade industry. The course covers basic concepts and methods of retail management. It also exposes students to current retail practices and various retailing career opportunities.</p>

SDG9	Industry, Innovation and Infrastructure
MEANING	Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation
	<p>ARCH 253 HISTORY AND THEORY OF ARCHITECTURE III (3-0-3) Prerequisite: ARCH 252 S, and upon demand This is the third of three sequential courses that cover the History of Architecture from the third millennium BC through to the Twenty-first century. This course is characterized by a series of lectures and presentations that examine the development of architecture and urbanism in Europe and elsewhere from the industrial revolution through to the early Modernism period of Europe and North America and on to a world setting for the variations in late Modernism before considering various new movements of the Twenty-first century. Knowledge of the language of architecture, its terminology and recognition of period styles are required. Emphasis is placed on the historical and intellectual context of selective examples of architecture, along with their environmental, technological and social relevance.</p>
	<p>ARCH 401 ARCHITECTURAL DESIGN STUDIO VII (0-12-6) Prerequisite: ARCH 302 F, and upon demand In this course, students survey the main theories of urban design by analyzing several case studies throughout recent history. They also discuss the multidimensional and interactive aspect of urban design and its relation to architecture, and design a real context urban project in order to integrate the physical, environment, socio-cultural, economic, legal and philosophical elements that shape cities.</p>
	<p>ARCH 423 SUSTAINABLE URBANISM (3-0-3) Prerequisites: ARCH 202, ARCH 321 S, and upon demand This course combines expertise in New Urbanism with a thorough understanding of environmental issues and techniques. It also exposes students to a comprehensive and technically informed way on how to design and build places that are environmentally responsible and also gratifying to inhabit.</p>
	<p>ECVL 368 REINFORCED CONCRETE DESIGN I (3-0-3) Prerequisites: ECVL 210, ECVL 360, ENGG 255 F, S Methodologies and codes for design of reinforced concrete elements. Design of members for flexure, shear, and bond development. Detailing of continuous beams, one-way slabs, short columns, and footings. Design project.</p>
	<p>ECVL 370 GEOTECHNICAL ENGINEERING I W/LAB (3-3-4) Prerequisites: ECVL 210, ECVL 330, MATH 240 F, S Introduction to engineering classification, mechanical behavior, and compaction of soils. Effective stresses and seepage. Spatial stress distribution and consolidation. Introduction to shear strength, foundation design, and site exploration.</p>
	<p>ECVL 440 SUSTAINABLE ENGINEERING DESIGN (3-0-3) Prerequisite: ECVL 340 F Implications of sustainability for engineering design and practice. LEED, life cycle analysis, and environmental impact assessment. Models, software tools, and applications in water management, construction material selection, and energy use.</p>
	<p>ECVL 464 BRIDGE ENGINEERING (3-0-3) Prerequisite: ECVL 368 S (even years) Design, inspection, and repair methodologies for bridges in emerging and mature infrastructures. Structural systems for short-, moderate- and long-span crossings. Design procedures for steel, concrete, and composite elements. Design project.</p>

	<p>EECE 457 MOBILE APPLICATIONS (3-0-3) Prerequisites: EECE 355, EECE 360 F (odd years) Introduction to mobile computing including the theory and paradigms of wireless networks and mobile device technology, architecture, and applications. Topics include mobile security, location-based services, synchronization, and development of thin-client applications.</p>
	<p>EMEC 435 ENGINEERING AERODYNAMICS (3-0-3) Prerequisite: EMEC 330 S (even years) Principles of subsonic aerodynamics, including airfoils, force and moment coefficients, lift, and drag. Kelvin circulation theorem, thin airfoil theory, vortex panel method, and pressure integration. Design of wings, power and thrust, and lifting line theory. Aircraft design, control, stability, and flight takeoff and landing. Safety and reliability implications.</p>
	<p>EMEC 455 MECHATRONIC SYSTEMS (3-0-3) Prerequisites: EMEC 350, EMEC 365 F Design and modeling of electrohydraulic and electro-mechanical motion systems. Characteristics of hydraulic actuators, variable speed drives, and variable power systems. Motion and position sensors, including encoders, LVDTs, and accelerometers. Industrial PLC, servo systems, Nyquist stability, and digital control algorithms.</p>
	<p>EMEC 460 MANUFACTURING ENGINEERING AND TECHNOLOGY (3-0-3) Prerequisite: EMEC 320 F Manufacturing processes for metals, polymers, powders, ceramics, and composites. Metal cutting, welding, casting, and forming. Rolling, drawing, and extrusion of metals and polymers. Mechanical and non-mechanical material removal technologies. Economic evaluations, process selection, quality assurance, and quality control of products.</p>
	<p>MGMT 461 MANAGING CHANGE AND INNOVATION (3-0-3) Prerequisite: MGMT 331, MGMT 341 F, S, SI The world is a constantly changing place. Once accepted ways of doing business often fail to provide organization much needed growth. Organizations that do not successfully innovate and adapt to their new environments, grow old and weary and die. The history of business is replete with examples of once successful companies that fail and a few that managed to innovate and change. Contrary to what many think it is not the creative new idea but it is the execution of the idea that poses the biggest hurdle. It is vital and interesting to know what specific challenges successful established organizations face to execute innovative and change ideas. In this class we will focus on these challenges through our readings and analyses of several case studies.</p>
	<p>SOCI 340 TECHNOLOGY AND SOCIETY (3-0-3) Prerequisite: ENGL 102, SOCI 201 Upon demand This course examines the complex nature of the relationship between technological advancements and the societies in which those advancements take place. The primary focus of the course will be the technological advancements which have taken place between the middle of the 20th century and the present day. Discussion will focus on the societal effects of the most recent technological developments. Among other areas, the course focuses on significant technological advancements in the fields of energy, health, war, the environment, and communication.</p>

SDG 10	Reduced inequalities
MEANING	Reduce inequality within and among countries

	<p>ANTH 201 INTRODUCTION TO CULTURAL ANTHROPOLOGY (3-0-3) Corequisite: ENGL 101 Upon demand This course introduces students to the rich and distinctive ways through which anthropologists apprehend the cultural and social world. It shall focus on the writing of anthropologists and their research in different contexts, and examine key areas of interest (e.g., kinship, religion and the economy), concepts, fieldwork methods and writing technique (ethnography) that are central to the discipline.</p>
	<p>BUSI 211 BUSINESS ETHICS (3-0-3) Prerequisite: BUSI 201 (also applies to non-Business Majors) F, S, SI This course introduces students to the ethical context of business operating domestically as well as internationally. This course introduces students to a cooperative framework, which will embrace the foundations of regional differences and influences with respect to ethical decision making. The difficult issue of ethical relativism and other problems associated with multiple ethical systems are examined from theoretical as well as case-based applied perspectives.</p>
	<p>ECON 401 INDUSTRIAL ORGANIZATION (3-0-3) Prerequisite: grade of C or higher in ECON 201 S The course begins with an examination of basic theoretical models of the behavior of firms under different market structures such as perfect competition, oligopoly and monopoly. The focus then shifts to the applications of economics in antitrust cases. Industry cases and applications of antitrust policies are studied with an emphasis on the structure-conduct-performance approach to industrial organization.</p>
	<p>ECON 441 PUBLIC FINANCE (3-0-3) Prerequisites: grade of C or higher in ECON 201, ECON 202 F The focus of this course is on the economics of the public sector. Topics covered include the government budget and its impact on resource allocation, income distribution and economic stabilization; the government budgeting process and the principles and problems of budget determination, including both tax and expenditure aspects; tax shifting and incidence; and fiscal and debt management policies.</p>
	<p>ECON 402 INTERNATIONAL ECONOMICS (3-0-3) Prerequisites: a grade of C or higher in ECON 202; completion of FINA 201 S This advanced elective course considers the current theories and the practical consequences of international trade. A variety of forms of commercial policy as a means of regulating trade are examined. Internal financial flows and exchange rate mechanisms are also considered. The domestic consequences for organizations of exchange rate policy are examined.</p>
	<p>INST 361 FORCED MIGRATION AND REFUGEES (3-0-3) Prerequisite: ENGL 102 and Junior Status F (odd years) Drawing on the most recent academic debates in social and political sciences, this course offers students the opportunity to delve deeper into the issues of forced migration and refugees. This course examines the contemporary patterns of population displacement within and across international borders. With a global focus, this course surveys a variety of topics associated with forced migration, including internal displacement, refugee movements, humanitarianism, international aid, border controls, dispossession, social and political exclusion, and media representation of war and displacement.</p>
	<p>SOCI 332 CULTURE AND SOCIETY IN SOUTH ASIA (3-0-3) Prerequisite: ENGL 102 Upon demand The course introduces students to the core topics in the culture and society of South Asia, including caste, agrarian relations, kinship, and religion. Students examine classic and contemporary ethnographies, as well as salient issues such as gender and modernity.</p>

	<p>SOCI 344 GENDER AND SOCIETY (3-0-3) Prerequisite: ENGL 102, SOCI 201 Upon demand This course examines the ways in which various societies and cultures within those societies influence the gender roles of their members. Course discussion involves how concepts of ‘masculinity’ and ‘femininity’ are determined. Gender stereotypes, differences and similarities, limitations, and their impact on areas of culture are also explored.</p>
	<p>GEOG 310 HUMAN GEOGRAPHY (3-0-3) Prerequisites: ENGL 102, BIOL 201 or SCIE 201 or SCIE 211 Upon demand This course examines the relationships between people and place, whether purposeful or unintended. It examines what factors play the greatest role in determining where large groups of people situate themselves. Some aspects to be included in class discussion are migration, displacement, culture, transportation, natural resources and environment.</p>

SDG 11	Sustainable Cities and Communities
MEANING	Make cities and human settlements inclusive, safe, resilient and sustainable
	<p>ARCH 252 HISTORY AND THEORY OF ARCHITECTURE II (3-0-3) Prerequisite: ARCH 151 F, and upon demand This is the second of three sequential courses that cover the History of Architecture from the third millennium BC through the Twenty-first century. This course is characterized by a series of lectures and presentations that examine the development of architecture and urbanism in Europe and elsewhere from the late medieval period through the Renaissance until the late eighteenth century. Knowledge of the language of architecture, its terminology and recognition of period styles are required. Emphasis is placed on the historical and intellectual context of selective examples of architecture, along with their environmental, technological and social relevance.</p>
	<p>ARCH 321 ENVIRONMENTAL AND BUILDING SERVICE SYSTEMS (3-0-3) Prerequisite: ARCH 102 S, and upon demand This course exposes the students to the notion of sustainability and the way it informs architecture and site design thinking. Students understand how environmental systems can reduce the energy consumption related to heating, cooling, daylighting, ventilation and acoustics. Students also learn about building services, including Mechanical, Electrical and Plumbing (MEP) as well as vertical transportation within the building.</p>
	<p>ARCH 302 ARCHITECTURAL DESIGN STUDIO VI (0-12-6) Prerequisites: ARCH 301, Corequisite ARCH 321 S, and upon demand While the first and second year Architectural Design Studios I through V introduces students to design basics, principles, theory, methods and structure-related issues, this studio course starts to focus and examine the impact of environmental issues with the aim to design an environmentally responsive building within the design process.</p>
	<p>ARCH 401 ARCHITECTURAL DESIGN STUDIO VII (0-12-6) Prerequisite: ARCH 302 F, and upon demand In this course, students survey the main theories of urban design by analyzing several case studies throughout recent history. They also discuss the multidimensional and interactive aspect of urban design and its relation to architecture, and design a real context urban project in order to integrate the physical, environment, socio-cultural, economic, legal and philosophical elements that shape cities.</p>

	<p>ARCH 423 SUSTAINABLE URBANISM (3-0-3) Prerequisites: ARCH 202, ARCH 321 S, and upon demand This course combines expertise in New Urbanism with a thorough understanding of environmental issues and techniques. It also exposes students to a comprehensive and technically informed way on how to design and build places that are environmentally responsible and also gratifying to inhabit.</p>
	<p>ECVL 499 CIVIL ENGINEERING DESIGN PROJECT (3-3-4) Prerequisite: ECVL 399, Corequisites: ECVL 420, ECVL 470 F, S Interdisciplinary course covering a broad range of civil engineering topics. Integrated team design project involving structural and geotechnical design, transportation planning, environmental assessment, construction management, cost estimates, plans and specifications.</p>
	<p>IDES 363 INTERIOR LIGHTING (3-0-3) Prerequisites: IDES 192, MATH 101 F, SI This course introduces the student to fundamentals of interior lighting design, recognition of light sources and systems, and light measurement and calculation. Students learn to analyze the spatial requirements for light, select proper systems, calculate the level of lighting, draw reflected ceiling plans, lighting legends and lighting schedules. Emphasis is placed on communicating a design solution by accomplishing projects that are application oriented.</p>
	<p>IDES 392 INTERIOR DESIGN STUDIO VI: SMART DESIGN (1-6-4) Prerequisite: IDES 391 S, and upon demand This studio involves research and application of design theory to a competition project. In-depth work on concept development through documentation to presentation documents is included. Special emphasis is given to new or experimental technologies and materials and how their application can enhance habitable spaces or positively impacts the environment.</p>
	<p>IDES 461 INNOVATIVE DESIGN (3-0-3) Prerequisites: Four studio courses Upon demand This is an advanced course, which involves the research and application of design theory to a competition project. Students will prepare competition entries from conceptual diagrams, preliminary design and code analysis to final presentation. Student projects may emphasize “green” design and/or experimental technology and materials.</p>
	<p>IDES 492 INTERIOR DESIGN STUDIO VIII: CAPSTONE DESIGN (0-8- 4) Prerequisites: IDES 491, IDES 441 S, and upon demand This capstone studio builds upon research done in IDES 441 and culminates in the design of a project. Having researched and analyzed a building type, students apply their findings an interior project that demonstrates professional skills.</p>
	<p>SCIE 251 ENVIRONMENTAL HEALTH AND SUSTAINABILITY (3-0-3) Corequisite: ENGL 101 F, S This course focuses on environmental exposures, and their effects on the environment and human health. Students examine topics reflecting upon the importance of environmental protection from hazardous wastes, food sustainability, pests and pesticides, air quality, water quality, industrial contaminants, and radiation. Students develop an understanding of the connection between environmental protection, sustainability and human health.</p>

SDG 12	Responsible Consumption and Production
MEANING	Ensure sustainable consumption and production patterns
	<p>ECON 442 OIL AND ENERGY ECONOMICS (3-0-3) Prerequisites: ECON 312, ECON 313 S The course provides students with an overview of the economics of energy markets, as well as the determinants of recent and historical price trends in the industry. Students are provided with an introduction into energy trading, and how such trading is influenced by economic and political events.</p>
	<p>MGMT 451 SUPPLY CHAIN MANAGEMENT (3-0-3) Prerequisite: a grade of C or higher in MGMT 201 F This course examines the planning and management of the production and distribution of goods and services as an integrated process which connects suppliers, producers, retailers and the transportation system. Different components of this process are analyzed sequentially, including location choice, distribution system design, selection of suppliers and distributors, contracting issues, partnership formation, inventory policies, production plans and electronic data interchange.</p>

SDG 13	Climate Action
MEANING	Take urgent action to combat climate change and its impacts
	<p>SCIE 211 WATER SUSTAINABILITY (3-0-3) Prerequisite: ENGL 101, MATH 090 or MATH 095 Upon demand This course presents an overview of water sustainability by highlighting the importance of water in sustaining life, biodiversity, human health and development. Students will evaluate scientific, technical and socio-economic solutions to sustainably manage global water supplies.</p>
	<p>SCIE 251 ENVIRONMENTAL HEALTH AND SUSTAINABILITY (3-0-3) Corequisite: ENGL 101 F, S This course focuses on environmental exposures, and their effects on the environment and human health. Students examine topics reflecting upon the importance of environmental protection from hazardous wastes, food sustainability, pests and pesticides, air quality, water quality, industrial contaminants, and radiation. Students develop an understanding of the connection between environmental protection, sustainability and human health.</p>
	<p>SCIE 311 PRINCIPLES OF ENVIRONMENTAL SCIENCES (3-0-3) Prerequisite: BIOL 201, BIOL 202, SCIE 201 or SCIE 211, ENGL 101, MATH 101 or higher Upon demand This course is designed to introduce students to the basic principles of environmental sciences. The course will cover important environmental themes such as biodiversity, environmental conservation, population issues, pollution, waste management strategies, and sustainable development. Students will have an opportunity to examine contemporary environmental issues and international environmental policies which directly impact their lives.</p>

SDG 14	Life Below Water
MEANING	Conserve and sustainably use the oceans, seas and marine resources for sustainable development
	<p>ECVL 444 WATER AND WASTEWATER ENGINEERING (3-0-3) Prerequisites: ECVL 330, ECVL 340 F Unit operations in water, wastewater, and groundwater treatment. Design of water and wastewater treatment operations and processes using bench-scale experiments and software. Preliminary cost estimates. Design project.</p>
	<p>SCIE 211 WATER SUSTAINABILITY (3-0-3) Prerequisite: ENGL 101, MATH 090 or MATH 095 Upon demand This course presents an overview of water sustainability by highlighting the importance of water in sustaining life, biodiversity, human health and development. Students will evaluate scientific, technical and socio-economic solutions to sustainably manage global water supplies.</p>
	<p>SCIE 251 ENVIRONMENTAL HEALTH AND SUSTAINABILITY (3-0-3) Corequisite: ENGL 101 F, S This course focuses on environmental exposures, and their effects on the environment and human health. Students examine topics reflecting upon the importance of environmental protection from hazardous wastes, food sustainability, pests and pesticides, air quality, water quality, industrial contaminants, and radiation. Students develop an understanding of the connection between environmental protection, sustainability and human health.</p>

SDG 15	Life on Land
MEANING	Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity
	<p>ARCH 322 BASIC ELEMENTS OF LANDSCAPE ARCHITECTURAL DESIGN (3-0-3) Prerequisite: ARCH 202 S, and upon demand This course presents the thoughts and key design theories fundamental to landscape architecture in simple words and illustrations, it also offers the vocabulary, significance, characteristics, potential uses, and design guidelines for landform, plant materials, buildings, pavement, site structures, and water in landscape architectural design. It will help students overcome common mistakes and misconceptions typical in the early phases of their design career and will heighten their understanding and awareness of the major physical components of the outdoor environment.</p>
	<p>POLS 415 GEOPOLITICS (3-0-3) Prerequisites: POLS 210 Upon demand Geopolitics analyzes the relationship between geography (location, size, natural resources, demographics, activities, etc.), and the political tensions that crystallize on a given space. Cases will be presented to introduce the prevalent thinking processes and how they apply to contemporary conditions.</p>

	<p>SCIE 251 ENVIRONMENTAL HEALTH AND SUSTAINABILITY (3-0-3) Corequisite: ENGL 101 F, S This course focuses on environmental exposures, and their effects on the environment and human health. Students examine topics reflecting upon the importance of environmental protection from hazardous wastes, food sustainability, pests and pesticides, air quality, water quality, industrial contaminants, and radiation. Students develop an understanding of the connection between environmental protection, sustainability and human health.</p>
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SDG 16	Peace Justice and Strong Institutions
MEANING	Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels
	<p>COMM 103 MEDIA, CULTURE AND SOCIETY (3-0-3) Prerequisite: COMM 101, Corequisite: ENGL 102 or MEST 302 S, SI This course offers more in-depth examination of topics addressed in COMM 101, Introduction to Global Media. It adopts a critical approach while examining the relationship between the media and the larger society, encompassing related cultural and political issues. It provides knowledge and understanding of the dominant theories and current research in media effects.</p>
	<p>DPST 302 MEDIA AND PUBLIC SERVICE (3-0-3) Prerequisites: COMM 241 or COMM 222 S This course explores the role of media in promoting health, education, public safety, and issues of public concern. A case study approach will involve students in research and planning media campaigns in these fields.</p>
	<p>INST 361 FORCED MIGRATION AND REFUGEES (3-0-3) Prerequisite: ENGL 102 and Junior Status F (odd years) Drawing on the most recent academic debates in social and political sciences, this course offers students the opportunity to delve deeper into the issues of forced migration and refugees. This course examines the contemporary patterns of population displacement within and across international borders. With a global focus, this course surveys a variety of topics associated with forced migration, including internal displacement, refugee movements, humanitarianism, international aid, border controls, dispossession, social and political exclusion, and media representation of war and displacement.</p>
	<p>JOUR 401 CURRENT ISSUES IN JOURNALISM (3-0-3) Prerequisite: Senior Status Upon demand Examines a range of topics not covered or covered only briefly in other courses. These may include coverage of business, environmental issues, sports, conflict, and other matters with which graduating students should have some familiarity.</p>
	<p>JOUR 461 MEDIA AND POLITICS IN THE MIDDLE EAST (2-2-3) Prerequisite: ENGL 103, COMM 103, and Junior Status F This course examines the role of the international media in the politics of the Middle East. The course surveys how the international media chooses to cover local conflicts. It addresses questions concerning the interplay between national interests and objectivity in news coverage, and the role of media in shaping the course of events and judging their outcomes in the region.</p>

	<p>MEST 319 POLITICS IN THE MIDDLE EAST (3-0-3) Prerequisite: ENGL 102 SI This course looks at the political structures and systems of governance across the contemporary Middle East as well as the historical factors that led to their formation. The course also examines the complex but significant relationship Undergraduate Catalog 2022-2023 216 between local politics and politics at the level of state and government within individual Middle East countries in order to explain how this relationship has shaped policies both at the regional and at the international levels.</p>
	<p>MEST 350 RELIGIONS OF THE MIDDLE EAST (3-0-3) Prerequisite: ENGL 102 Upon demand This course examines the beliefs, practices and institutions of the three Abrahamic faiths in the Middle East: Islam, Christianity, and Judaism. This course also considers the shared origins and histories of these three religions, in particular the history of their interaction and interdependence in the Middle East.</p>
	<p>MEST 352 CONFLICTS IN THE MIDDLE EAST (3-0-3) Prerequisite: ENGL 102 S (even years) This course examines the conflicts which have taken place in the Middle East since the end of the World War II. These conflicts include those between nations, cultures, and ideologies.</p>
	<p>MEST 380 SOCIETY AND ECONOMICS IN THE GULF (3-0-3) Prerequisite: ENGL 102 Upon demand The course analyzes the diversity, complexity and dynamism of political, social, cultural, and economic life in the Gulf region in the modern period. There will be special emphasis on processes of social change and economic development since the Independence of the six GCC countries.</p>
	<p>MEST 381 NORTH AFRICA: NATION, SOCIETY, AND CULTURE (3-0-3) Prerequisite: ENGL 102 F This course examines the art, literature, and other aspects of culture in the nations of North Africa and how these important aspects have contributed to the shaping of those societies during various important recent historical periods.</p>
	<p>MEST 382 THE LEVANT: ARAB LANDS OF THE EASTERN MEDITERRANEAN (3-0-3) Prerequisite: ENGL 102 Upon demand This course focuses on the area extending from the Turko-Syrian border to Syro-Palestine, encompassing also present-day Lebanon and Jordan. The region is analyzed in terms of cultural continuity and religious diversity against the background of major political events.</p>
	<p>MEST 383 IRAQ: REINVENTING THE NATION (3-0-3) Prerequisite: ENGL 102 Upon demand This course surveys the history of the modern nation-state of Iraq in its religious, social and political dimensions. The background and long aftermath of both the Iraq-Iran War and the First Gulf War constitute some of the major focus of the course along with developments within the country since the fall of the Baath regime in 2003.</p>
	<p>POLS 330 FOREIGN POLICY (3-0-3) Prerequisites: POLS 210 Upon demand This course introduces students to Foreign Policy Analysis (FPA), a subfield of International Relations that focuses on governments' decision-making processes and implementation. Students learn the history and evolution of FPA, examine some of its most important findings, and practice applying it in historical case studies and current affairs.</p>

	<p>POLS 340 INTERNATIONAL DIPLOMACY (3-0-3) Prerequisites: POLS 210 F This course offers an overview of the historical evolution and practice of contemporary diplomacy. Students analyze the activities of a modern diplomat within a wider historical and theoretical context. The course covers the functions of modern diplomacy as well as the techniques of international negotiation by using historical and contemporary examples.</p>
	<p>POLS 350 POLITICAL VIOLENCE: A HISTORICAL PERSPECTIVE (3-0-3) Prerequisite: ENGL 102 S The course provides a theoretical, conceptual, and historical framework that enables students to understand the evolution of the phenomenon of political violence and how it functions. The course addresses the questions of definition of terrorism, history of the concept, perspectives on causes, structure and organization of terrorist groups, in relation to the debate on the changing face of contemporary conflicts, emerging groups and the consequences of political violence. The approach seeks to differentiate between different forms of terrorism in relation to the political and societal contexts from which they originate and the differing domestic, regional, and international responses they generate.</p>
	<p>POLS 401 CONTEMPORARY POLITICAL ISSUES (3-0-3) Prerequisites: POLS 200 SI In this seminar-style course, students explore current issues in politics. In addition, all students are expected to look at the historical, economic, and cultural factors involved. The course is designed to allow students to explore a primary area of interest while maintaining the interrelationships of all major areas of the BAIS degree. This course is also open to non-BAIS students.</p>
	<p>SOCI 301 GLOBALIZATION (3-0-3) Prerequisite: SOCI 201 and Junior Status S This course provides students with analytical skills to apply sociological inquiry to examine the phenomena associated with globalization. The course focuses on the transformation of the economic, social and political relations and networks within and between the nations since the age of colonialism. Focusing on the most recent trends in the world, this course covers issues such as global inequalities, dispossession, labor exploitation, forced migrations, militarization, social movements, urban growth, and ecological crises.</p>
	<p>WLDC 301 RELIGIONS OF THE WORLD (3-0-3) Prerequisites: WLDC 201 Upon demand This course surveys all of the most widely recognized (practiced) global religions (Buddhism, Christianity, Hinduism, Islam, and Judaism) as well as other, more regionally located religions (i.e., Jainism, Shinto, Zoroastrianism). Readings from various sacred texts are explored. The course also examines what is/is not traditionally regarded as a “religion.” Also explored is the interconnection between religion and the culture(s) with which they are most closely associated.</p>

SDG 17	Partnership for the goals
MEANING	Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development

	<p>INST 325 HISTORY OF PHILANTHROPY AND NON-PROFIT ORGANIZATIONS (3-0-3) Prerequisite: ENGL 102 & Junior Status F This course introduces the history and institutions of philanthropy and nonprofit organizations. From the early pioneers to the philanthrocapitalists of the 21st century, the course analyzes the long history of philanthropy and its ability to seed and accelerate shifts in public policy. The course provides a philosophical and organizational overview of the roots and practice of philanthropy in the United States, Europe, and in the Arab/Islamic world.</p>
	<p>MGMT 401 INTERNATIONAL MANAGEMENT (3-0-3) Prerequisites: a grade of C or higher in MGMT 201, MGMT 321 F, S Upon completion of this course, students are familiar with the globalization of markets and the economic interdependence of nations. In addition, the course develops skills that will assist students in designing, implementing and evaluating global strategies. Moreover, the socioeconomic, institutional, and structural variables underlying management practices, with a focus on human resources management in North America, Western Europe, Japan, East Asia, and the Arabian Gulf are considered.</p>
	<p>POLS 210 INTRODUCTION TO INTERNATIONAL RELATIONS (3-0-3) Prerequisite: ENGL 102 S This course is an introduction to the study of global issues in the international relations. The course covers key theories and concepts in IR to help students better understand contemporary challenges and debates in global politics. While drawing on recent historical trends and events, students gain the necessary tools to examine and analyze global actors and their interactions in a variety of issue areas, including, trade, finance, human rights, and environment.</p>
	<p>POLS 320 THE UNITED NATIONS (3-0-3) Prerequisite: POLS 200 Upon demand This course provides information to students about the historical development and current status of the United Nations. Discussion centers around the various branches of the UN and their effectiveness in addressing serious on-going global concerns. The course ultimately focuses on the future relevance of the UN and its contributions to global governance and cooperation.</p>
	<p>POLS 325 INTERNATIONAL ORGANIZATIONS (3-0-3) Prerequisite: POLS 200 Upon demand This course introduces students to the roles various international organizations play in the overall attempts to address various global issues. The first half of the course is dedicated to intergovernmental organizations (IGOs); the second half focuses on non-governmental organizations (NGOs). Discussions revolve around organizations which target similar global issues.</p>