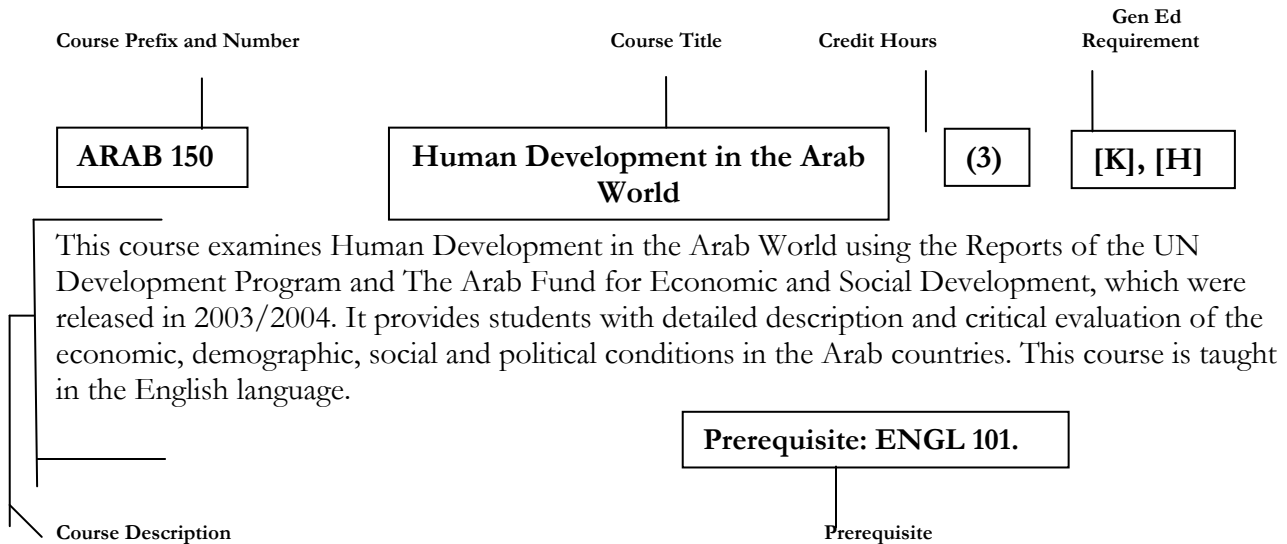


COURSE DESCRIPTION BY DISCIPLINE (FIELD OF STUDY)

EXPLANATION OF COURSE DESCRIPTIONS:



FINC 470

Internship in Finance

Variable Credit

(1-6)

An Internship experience with the requirement that the student write a report summarizing what the internship job added to his or her knowledge of finance and related fields. Students are limited to a maximum of 6 internship credit hours.

Junior class standing and Permission of Instructor.

Prerequisite: A Minimum Grade Point Average of 2.0.

Course Restriction

GLOSSARY OF TERMS

Co-requisite: A co-requisite is a course that can be taken before or during the course with the co-requisite.

Course Description: The Course Description explains the content of the course.

Course Restriction: A course restriction is a constraint placed upon a course to ensure that the student is prepared to take the course. Most of the time, there are no course restrictions on 100-level courses. In the example above, FINC 470, the student must be at least a Junior and must have the permission of the instructor to enter the course. In order to have the permission of the instructor, the student must fill out a form, receive the necessary signatures, and turn in the form to the Registrar.

Course Prefix and Number: The course prefix is a four letter mnemonic that represents the discipline (field of study). In this example, "ARAB" is the prefix for Arabic. The course number denotes the difficulty level of the course material. In general, lower-level courses (100 and 200 level courses) are taken by Freshman and Sophomore students, while upper-level courses (300 and 400 level courses) are taken by Junior and Senior students.

Course Title: The course title denotes the name of the course.

Credit Hours: The amount of credit hours reflects the numerical value of the course as it relates to course load. A student at AUK is expected to complete at least 120 credit hours in order to graduate. With an average course load of 15 credit hours per semester (usually around 5 courses), the student is expected to graduate in 4 years.

Cross-listed: If a course is cross-listed, it means that the course is offered jointly by more than one discipline (field of study). Students may choose to take the course under the prefix (discipline / field of study) that aligns with the student's Major.

Gen Ed Requirement: A "Gen Ed Requirement" is a General Education Requirement. All students of AUK must complete 45 credits of General Education, dispersed among 10 disciplines (fields of study) Upon completion of General Education, the student will have learned several skill sets and mental abilities.

Prerequisite: A prerequisite is a course or courses that the student must take before he or she may take the course with the prerequisite[s]. In the example above, a student must take English 101 before taking the course Arabic 101.

Variable Credit: Some courses have variable credit, meaning that the course may be worth 1, 2, or up to six credit hours. Verify the amount of credit hours with the instructor and/or Division Head before the class begins. Each student wishing to take a course with variable credit should fill out a form with the assigned number of credit hours and receive the appropriate signatures before turning the form into the Registrar.

DISCIPLINES (FIELDS OF STUDY)

- **Accounting (ACCT)**
- **American Studies (AMST)**
- **Arabic (ARAB)**
- **Art (ART)**
- **Business Ethics and Law (BEAL)**
- **Biology (BIOL)**
- **Chemistry (CHEM)**
- **Communication Studies (COMM)**
- **Computer Engineering (CPEG)**
- **Computer Science (CSIS)**
- **Drama (DRAM)**
- **Economics (ECON)**
- **Education (EDUC)**
- **Electrical Engineering (ELEG)**
- **English Language and Literature (ENGL)**
- **Engineering (ENGR)**
- **Entrepreneurship Studies (ENTR)**
- **Environmental Studies (ENVS)**
- **Finance (FINC)**
- **French (FRNC)**
- **Graphic Design (GDES)**
- **Health and Fitness (HFIT)**
- **History (HIST)**
- **International Studies (INST)**
- **Mathematics (MATH)**
- **Management (MGMT)**
- **Marketing (MRKT)**
- **Music (MUSC)**
- **Natural Sciences (NSCI)**
- **Philosophy (PHIL)**
- **Physics (PHYS)**
- **Political Science (PLSC)**
- **Psychology (PSYC)**
- **Religion (RELG)**
- **Social and Behavioral Sciences (SBSA)**
- **Spanish (SPAN)**
- **Statistics (STAT)**
- **Translation (TRANS)**

course is taught in the Arabic language. **Prerequisite: Arabic Admission Placement or Arabic Placement Exam 25 or higher.**

ARAB 221 **Creative Writing** **(3)**

This course introduces students to the skills of writing the genre of the short story and novel. This course is taught in the Arabic language.

ARAB 301 **Arabic as a Second Language III** **(3)**

This course builds on the earlier Arabic courses for non native speakers. It uses more advanced materials to strengthen the reading, writing, listening and speaking abilities of the student. This course is taught in the Arabic language. **Prerequisite: ARAB 201.**

ARAB 303 **Literature of the Arabian Gulf** **(3) [H], [K]**

This course looks at the contribution of literary figures from the Arabian Gulf, especially those of Kuwait, to Arabic literature in general. This course is taught in the Arabic language. This course satisfies the General Education Requirement for Arabic Culture. Sophomore class standing and Permission of Instructor.

ARAB 304 **Arabic Drama** **(3) [H], [K]**

The course looks at the emergence of Arabic drama in the 19th century until the present day, and assesses prototype drama forms of the medieval period. Through a study of selected plays by prominent authors, a picture will emerge as the influence of Arabic drama on Arabic literature. A selection of video recordings will also accompany the course. This course is taught in the Arabic language. This course satisfies the General Education Requirement for Arabic Culture. Sophomore class standing or Permission of Instructor.

ARAB 308 **Arab Women in History** **(3) [H]**

An exploration of the diversity of voices of Arab women, both past and present, from a multidisciplinary perspective. Topics include women as revolutionaries and nationalists, male-female relations, women in the workforce, female circumcision, family structures and lifestyles. This course is taught in the Arabic language. Sophomore class standing or Permission of Instructor.

ARAB 312 **Modern Arabic Literature** **(3) [H], [K]**

This course surveys modern and postmodern Arabic creative writing: novel, short story, drama, poetry and literary criticism. Themes in this course include, but are not limited to, love, death, exile, social pressures and political concerns. The course demonstrates the nexus between Arabic literary production and contemporary challenges of Arab life. This course is taught in the Arabic language. This course satisfies the General Education Requirement for Arab Culture. Sophomore class standing or Permission of Instructor. **Prerequisite: ARAB 220.**

ARAB 313 **Arab Women and Literature** **(3) [H], [K]**

A survey of the history of Arab women's literature, from the medieval period to the present day. Special attention is paid to the questions of literary tradition. This course is taught in the Arabic language. Sophomore class standing or Permission of Instructor.

ARAB 314 **Classical Arabic Poetry** **(3) [H], [K]**

This course focuses on selected masterpieces of classical Arabic poetry. Individual works are studied with an aim to understanding the historical context of their composition and to appreciating their literary value. This course is taught in the Arabic language. This course satisfies the General Education Requirement for Arab Culture. Sophomore class standing or Permission of Instructor. **Prerequisite: ARAB 220.**

ARAB 315 **Literature of Al-Andalus** **(3) [H], [K]**
A survey of poetry and prose from the nearly eight centuries of Arab-Islamic civilization in Al-Andalus. This course is taught in the Arabic language. This course satisfies the General Education Requirement for Arab Culture. Sophomore class standing or Permission of Instructor. **Prerequisite: ARAB 220.**

ARAB 322 **Media Arabic** **(3) [K]**
This course familiarizes students with the language skills necessary to comprehend and contribute to a wide range of media communications: Writing, interviewing, broadcasting, reporting, news coverage, etc. This course is taught in the Arabic language. This course satisfies the General Education Requirement for Arab Culture. Sophomore class standing or Permission of Instructor.

ARAB 369 **Short Course** **(1-3)**
Topic varies by semester. Classes are taught by a guest lecturer or lecturers. Permission of Instructor. Can be repeated for credit.

ARAB 388 **Independent Study** **(1-3)**
Permission of Instructor. Can be repeated for credit.

ARAB 389 **Special Topics** **(3)**
Permission of Instructor. Can be repeated for credit.

ARAB 400 **Arab Identity and Thought** **(3)**
Since the Arab awakening of the late 19th century, Arab thought has been largely concerned with identity formation in relation or in opposition to other cultures and nationalities. This course examines representative writings by Arab thinkers and authors, which deal with issues concerning the state formation, modernization, nationalism, democracy, Islamism, women's rights and minority issues. This course is taught in the Arabic language. Junior class standing or Permission of Instructor.

ARAB 401 **Arabic as a Second Language IV** **(3)**
This course concludes the sequence of Arabic courses as a Second Language. It further develops the four language skills and takes the student to the threshold of advanced proficiency. This course is taught in the Arabic language. Junior class standing or Permission of Instructor. **Prerequisite: ARAB 301.**

Art (ART)

ART 101 **Art History** **(3) [H]**

A critical survey of the chronological development of Western Art from 1300 -1900.

ART 103 **Arab and Islamic Art** **(3) [H], [K]**

A critical survey of the chronological development of Islamic Art. This course satisfies the General Education Requirement for Arab Culture.

ART 121 **Drawing I** **(3) [H]**

A studio course that introduces drawing materials and methods. Students gain an understanding of the techniques of drawing, including perceptions, shading, line weight, and representation drawing.

ART 201 **Art and Society** **(3) [H]**

Focus on significant artists and artworks in the context of historical periods and requirements of the societies.

ART 211 **Cities as Art** **(3) [H], [K]**

An examination of various historic cities in or connected to the Islamic world, with a discussion of their history and evolution, important artworks, landmarks, and buildings. This course satisfies the General Education Requirement for Arab Culture.

ART 215 **Modern Art** **(3) [H]**

This course surveys the art and architecture of the late nineteenth and twentieth century Europe and North America. This course will both introduce students to the major artists, architects, and artistic movements of the period, including Impressionism, Cubism, Surrealism, and abstract Expressionism as well as develop the students' knowledge of the chronological development of Western art that was introduced in ART 101, Art History. **Prerequisite: ART 101.**

ART 221 **Drawing II** **(3) [H]**

A studio course that continues on with elements examined in ART 121. Students are introduced to textures, more perceptions, different media, collages, and some color. Permission of Instructor.

ART 369 **Short Course** **(1-3)**

Topic varies by semester. Classes are taught by a guest lecturer or lecturers. Permission of Instructor. Can be repeated for credit.

ART 385 **Art of the Persian Book** **(3) [H]**

This course studies the golden age of Persian manuscript painting from 1400-1600. Sophomore class standing or Permission of Instructor. **Prerequisite: ART 103 or ART 101.**

ART 388 **Independent Study** **(1-3)**

Permission of Instructor. Can be repeated for credit.

ART 389 **Special Topics** **(3)**

Permission of Instructor. Can be repeated for credit.

Business Ethics and Law (BEAL)

- BEAL 369** **Short Course** **(1-3)**
Topic varies by semester. Classes are taught by a guest lecturer or lecturers. Permission of Instructor. Can be repeated for credit.
- BEAL 388** **Independent Study** **(1-3)**
Permission of Instructor. Can be repeated for credit.
- BEAL 389** **Special Topics** **(3)**
Permission of Instructor. Can be repeated for credit.
- BEAL 401** **Legal Issues in Business** **(3)**
Examines business legal issues such as; legal concepts, philosophy and functions of the court systems. Survey of contracts, sales, agency, legal forms of business and regulation of businesses. **Prerequisites: MGMT 345 and Junior class standing.**
- BEAL 403** **Corporate Governance** **(3)**
The issues of human rights in labor relations in international business operations. International law, labor exploitation, child labor, piracy of intellectual rights and other issues. **Prerequisite: MGMT 345 and Junior class standing. [Cross-listed with PHIL 403].**
- BEAL 407** **International Business Law** **(3)**
A study of international investment law, the law of international trade, currency exchange and World Trade Organization regulations. Junior class standing or Permission of Instructor. **Prerequisites: MGMT 345 and FINC 341.**

Biology (BIOL)

BIOL 101 **General Biology I** **(4) [P]**

Part one of a two-semester course. An in-depth introduction to scientific method, and exploration of study of life from atoms to cellular levels of organization. Emphasis on the cell structure, function, energy and metabolism, genes, evolution and speciation, the origins of life, bacteria, plants and animals. A required laboratory is part of the course.

BIOL 102 **General Biology II** **(4) [P]**

This is part of a two-semester course. Emphasis on the organism and higher levels of biological organization. The plant and animal diversity, plant and animal form and function, body systems, animal behavior, ecology and conservation of biology. A required laboratory is part of the course.

Prerequisite: BIOL 101.

BIOL 103 **Biology in Everyday Life** **(4) [P]**

An exploration of biological concepts related to everyday life. The student is introduced to the basic principles that govern the biological world. Topics include cell structure and function, energy and metabolism, evolution and diversity of life, plant structure and function, animal anatomy and physiology, and genetics. A required laboratory is part of the course.

BIOL 105 **Environmental Science** **(3) [P]**

This introductory course addresses the relationship between human activity and the environment. Emphasis on ecosystems, energy flow and nutrient cycling, population's dynamics, resource use and conservation, pollution, management and eradication of pollution, ethics and the environment.

BIOL 200 **Structure and Function of the Human Body** **(3) [P]**

A course designed to help students understand the biological basis of human health and disease. Study of cell and molecular biology, physiology, anatomy, reproductive biology, and function of various organs as they relate to humans. Emphasis will be placed on specific topics in human health and disease. **Prerequisite: BIOL 101 or BIOL 103.**

BIOL 215 **General Microbiology** **(3) [P]**

A study of the structure, physiology, and growth of microorganisms; beneficial and harmful relationships between microorganisms and people are examined. Organisms studied include protozoa, algae, fungi, bacteria, and viruses. **Prerequisite: BIOL 101 or BIOL 103.**

BIOL 220 **Ecology** **(3) [P]**

An examination of the interactions of living organisms with their physical and biological environments. Special attention will be given to population dynamics and the interactions among organisms that determine the structure, function, evolutionary development of biological communities, and the ecological role played by man. **Prerequisite: BIOL 101 or BIOL 103 or BIOL 105.**

BIOL 317 **Introduction to Neurobiology** **(3) [P]**

A general introduction to basic anatomy and physiology of the brain. Specific topics include neuronal function, synaptic transmission, sensory processing, movement, sleep and wakefulness, hunger, thirst, caloric and body fluid homeostasis, recovery of function after brain damage, and

various neurological and psychiatric disorders. Sophomore class standing or Permission of Instructor. **Prerequisite: BIOL 101 or BIOL 103.**

BIOL 369 **Short Course** **(1-3)**

Topic varies by semester. Classes are taught by a guest lecturer or lecturers. Permission of Instructor. Can be repeated for credit.

BIOL 388 **Independent Study** **(1-4)**

Permission of Instructor. Can be repeated for credit.

BIOL 389 **Special Topics** **(3)**

Permission of Instructor. Can be repeated for credit.

Topic varies by semester. Classes are taught by a guest lecturer or lecturers. Permission of Instructor. Can be repeated for credit.

CHEM 388 **Independent Study** **(1-4)**
Permission of Instructor. Can be repeated for credit.

CHEM 389 **Special Topics** **(3)**
Permission of Instructor. Can be repeated for credit.

emphasizes the scientific method and surveys basic concepts of theoretical and empirical research. Covers a variety of methodologies, elementary statistics and criteria for adequate research. **Prerequisites: COMM 101 and STAT 201.** STAT 201 can be taken as a Corequisite.

COMM 225 **Theories of Communication** **(3)**

A basic theory course for communications and media studies. Introduces prevailing communication theories, including agenda setting, uses and gratification, and diffusion constructs. **Prerequisites: ENGL 101 and COMM 101.**

COMM 230 **Principles of Advertising** **(3)**

Provides students with an analysis of commercial advertising from a global perspective with attention to communication theory. Students will examine the structure of advertising messages, how they are adapted to specific audiences, and the social settings in which they occur. Issues of Internet advertising and e-commerce will be explored. **Prerequisite: COMM 101.**

COMM 240 **Principles of Public Relations** **(3)**

Surveys the fundamentals and techniques involved in public relations operations, including the history, philosophy and ethics of the practice and functions of management, planning, research and communication. It explores the theoretical and practical applications of public relations in contemporary society. **Prerequisite: COMM 101.**

COMM 309 **Film Production II** **(3)**

The course emphasizes the artistic film movement, the role of the American cinema, and its mark on the world. Explores the old and the new Hollywood and the relationships between aesthetics and expenses. Students will explore the Preproduction, the Production, and the Postproduction phases of filmmaking. Sophomore class standing or Permission of Instructor. **Prerequisite: COMM 208 or GDES 208. [Cross-listed with GDES 345].**

COMM 310 **Broadcast Journalism** **(3)**

Introduces students to the principles of broadcast journalism as it occurs in radio and TV. The course includes discussions of technical, ethical, and legal issues affecting broadcast news, as well as lab / studio practice in writing, editing, producing and reporting broadcast stories. Sophomore class standing or Permission of Instructor. **Prerequisite: COMM 201.**

COMM 312 **News Reporting and Editing** **(3)**

Explores and practices the skills of a working journalist. Students will build on what is being taught in COMM 201 and apply that knowledge to this class. Emphasis will be on the reporting, writing and the editing of features, hard news stories, broadcast copy, and writing for the Web. There will also be a focus on practical and professional-based skills such as reporting beats and newsroom procedures. Sophomore class standing or Permission of Instructor. **Prerequisite: COMM 201 or COMM 205.**

COMM 320 **Mass Media Law** **(3)**

Examines the law as it affects the mass media. Discusses such areas as libel, privacy, public records, criminal pretrial publicity, freedom of information and obscenity. Sophomore class standing or Permission of Instructor. **Prerequisite: COMM 101.**

COMM 325 **Mass Communication and Society** **(3)**

Provides students with an overview of the effect of media on culture and society. The course explores how media reflect and mould culture. It examines the role the media play in creating the global village. It also examines how the audience uses and is used by various media outlets and how that use affects the perception of various cultures. Sophomore class standing or Permission of Instructor. **Prerequisite: COMM 101.**

COMM 328 **Media and Democratization** **(3)**

Media's role in processes of democratization in Europe, Asia, and the Americas. Current debates and initiatives to make mass media systems more democratic. Sophomore class standing or Permission of Instructor. **Prerequisites: COMM 101 and COMM 225.**

COMM 332 **Writing/Editing Opinion Edit** **(3)**

Principles of writing editorials and opinion columns; policies and practices of opinion writing in mass media; reviews; analysis of editorials, Op-Ed and other commentary. Sophomore class standing or Permission of Instructor. **Prerequisite: COMM 201.**

COMM 333 **Writing Speeches and Delivery** **(3)**

The preparation and delivery of speeches and presentations, from research and writing to practical delivery. Sophomore class standing or Permission of Instructor. **Prerequisite: ENGL 108.**

COMM 338 **Copywriting for Advertising** **(3)**

Explores issues, strategies, theories, and practices in writing and editing advertising messages. Teaches the technical aspects of advertising: writing advertising copy and designing effective layouts. Students use their software design skills. Sophomore class standing or Permission of Instructor. **Prerequisite: COMM 230.**

COMM 350 **Organizational Communication and Leadership** **(3)**

Teaches students the role of communication in creating a productive organizational environment in terms of interpersonal and group behavior. Reviews the theory and practice of team building, conflict resolution and problem solving and explores how communication and organizational cultures relate to each other. Sophomore class standing or Permission of Instructor. **Prerequisite: COMM 101 or MGMT 201. [Cross-listed with MGMT 350].**

COMM 360 **Public Relations Writing** **(3)**

Introduces the student to the essentials of how to prepare and present written material for use in the practice of public relations. It teaches the student the techniques needed for creating effective written communication at a standard generally expected of persons entering into the practice of public relations. Sophomore class standing or Permission of Instructor. **Prerequisite: COMM 240.**

COMM 369 **Short Course** **(1-3)**

Topic varies by semester. Classes are taught by a guest lecturer or lecturers. Permission of Instructor. Can be repeated for credit.

COMM 370 **Political Communication** **(3)**

Political communication is fundamental to the political sphere. This course will introduce students to established routines in current contemporary political communication and election campaigns. Case studies from the US, UK, and other countries will be examined in institutional and cultural

contexts that influence the processes of political communication. Junior class standing.
Prerequisites: COMM 101 and COMM 210 and COMM 225.

COMM 375 **Rhetorics of Cultural Dissonance** **(3)**

This course examines the ways in which language creates, reflects, and transforms cultural identity and beliefs and, consequently, our understanding of local and global relations of power. Through analyses of the various expressive contexts from which ideas about identity and culture emerge, students will develop a greater understanding of the origins and contemporary manifestations of conflict between and within "East" and "West" and "North" and "South." Sophomore class standing or Permission of Instructor. **Prerequisite: ENGL 101. [Cross-listed with ENGL 375].**

COMM 388 **Independent Study** **(1-3)**

Permission of Instructor. Can be repeated for credit.

COMM 389 **Special Topics** **(3)**

Permission of Instructor. Can be repeated for credit.

COMM 402 **PR Campaigns** **(3)**

Capstone for public relations students. Class functions as a full-service public relations firm. The aim is to have students embark on a semester-long corporate communications project using all the relevant skills gained in other COMM and similar courses. Emphasis is given to advanced public relations writing skills aimed at creating, implementing, and machining positive corporate public image. Junior class standing or Permission of Instructor. **Prerequisite: COMM 240.**

COMM 405 **International Mass Communication** **(3)**

Examines world mass media systems: what they are like; how they operate; what impact they have on people; what policies are and could be used by the various countries to develop or regulate them; and how they are influenced by a country's political, economic, social and cultural make-up. Junior class standing. **Prerequisites: COMM 101.**

COMM 410 **New Media and Society** **(3)**

The rise and diffusion of new media had a profound impact on society. The course explains the complex relationship between new media and social change and looks at how communication theory is impacted by the changing media environment. Junior class standing or Permission of Instructor. **Prerequisite: COMM 225.**

COMM 420 **Editing and Editorial Policies** **(3)**

Fundamental principles and practices of editing, copy editing, wire editing, deadline writing, and editorial judgment; editorial policy; introduction to newspaper design and layout. Junior class standing or Permission of Instructor. **Prerequisite: COMM 320 or COMM 312.**

COMM 422 **Writing/Edit Feature Articles** **(3)**

Practices advanced writing and editing of feature stories. Instruction will also be given on developing stories through research, interviewing, and writing, followed by marketing and publication of stories. Junior class standing or Permission of Instructor. **Prerequisite: COMM 312.**

COMM 425 **Case Studies in Public Relations** **(3)**

Exposes students to major issues in advertising, with a focus on the characteristics of successful advertising campaigns. In addition, students examine international and cross-cultural problems in public relations within and across industry, government, and institutions. Junior class standing or Permission of Instructor. **Prerequisite: COMM 240.**

COMM 427 **Media and Arab Society** **(3)**

A survey of the histories, roles, and institutions of media in Arab countries from printing to electronic media, from major publishing firms and publications to satellites and satellite broadcasters, including the Internet and publications in that medium. **Prerequisites: COMM 101 and Junior Standing.**

COMM 450 **Advertising Research** **(3)**

Focuses on research methods in advertising. Introduces students to the concept of media mix-matching product; consumer and media profiles for retail and business-to-business applications, conception, research and planning; and designing of advertising campaigns for print, broadcast and new media. Junior class standing or Permission of Instructor. **Prerequisite: COMM 230.**

COMM 455 **Advertising Media Planning** **(3)**

Examines media planning, buying, and sales as performed by advertising agencies, clients, and media. Students learn how to evaluate and select advertising media for various market situations. Examines target audience, media characteristics and data sources. Junior class standing or Permission of Instructor. **Prerequisite: COMM 230.**

COMM 460 **Advertising Campaigns** **(3)**

Capstone for Advertising students. Class functions as a full-service advertising agency. Using all the relevant skills gained in other COMM and similar courses, students collaborate on a semester-long project that includes the conception, research, development, and execution of real-life advertising campaigns. Special emphasis is given to advanced copywriting, as well as to layout and production concerns for print, broadcast, and new media. Junior class standing or Permission of Instructor. **Prerequisite: COMM 230. [Cross-listed with GDES 460].**

COMM 470 **Internship in Communication** **(1-6)**

Students gain practical experience in the field. A weekly log accounting for activities required. Three credits are equivalent to 120 hours of internship. Junior class standing and Permission of Instructor. This is a Pass / Fail course. **Prerequisite: A Minimum Grade Point Average of 2.0.**

COMM 480 **Seminar in Communication** **(3)**

Junior class standing and Permission of Instructor.

Project-oriented design course that includes topics on perception, sensors, computer vision, navigation, localization, actuation, manipulation, mobility (e.g., walk, swim, roll, crawl, fly), and intelligence (e.g., control, planning, and mission execution). Junior class standing or Permission of Instructor. **Prerequisites: CPEG 230 and ELEG 320.**

CPEG 470 **Internship in Computer Engineering** **(1-6)**

An Internship experience with the requirement that the student write a report summarizing what the internship job added to his or her knowledge of computer engineering and related fields. Students are limited to a maximum of 6 internship credit hours. Junior class standing and Permission of Instructor. This is a Pass / Fail course. **Prerequisite: A Minimum Grade Point Average of 2.0.**

CPEG 475 **Senior Design Capstone I** **(3)**

A supervised project in groups of normally three students aimed at providing practical experience in some aspect of computer engineering. Students are expected to complete a literature survey, project specification, critical analysis, and to acquire the necessary material needed for their intended end product. Senior class standing.

CPEG 480 **Senior Design Capstone II** **(3)**

A course that seeks to impart in students the skill to integrate the knowledge gained in different courses by asking them to develop a product that has passed through the design, analysis, testing, and evaluation stages. This course includes production of a professional report, design process and outcome, implementation and testing, and critical appraisal of the project. **Prerequisite: CPEG 475.**

data model, object oriented model, database design by analysis and synthesis, relational algebra, data definition and manipulation languages, semantic integrity constraints, semantic query transformation and optimization. **Prerequisite: CSIS 130.**

CSIS 255 **Web Technologies** **(3)**

This course focuses on building Web applications and their associated technologies. Client and server languages, professional website development tools, databases on the web, and web servers. Students are expected to complete a project in the development and maintenance of web sites as well as web services. **Prerequisite: CSIS 130.**

CSIS 260 **System Analysis and Design** **(3)**

Study of the principles, tools and practices of information systems analysis. Emphasis on learning pragmatic aspects of working as a system analyst and employing the tools of systems analysis and design. **Prerequisites: CSIS 110 and CSIS 120.**

CSIS 300 **E-Commerce** **(3)**

This course focuses on the evolution of electronic commerce where business is conducted between organizations and individuals relying primarily on digital media and transmission. Participants investigate the opportunities and challenges of exchanging goods and services over communications networks as well as the manner in which relationships are being reshaped. New forms of business arrangements are also examined. Course activities are designed to provide both managerial and entrepreneurial assessments of anticipated advances in information technology with respect to business systems and electronic markets. Sophomore class standing or Permission of Instructor. **Prerequisite: CSIS 250.**

CSIS 310 **Introduction to Operating Systems** **(3)**

Study of supervisory programs. System services and file systems; CPU scheduling; memory management; virtual memory; disk scheduling. Deadlock characterization, prevention, and avoidance; concurrent processes; semaphores; critical sections; synchronization. Distributed systems and communication protocols. Sophomore class standing or Permission of Instructor. **Prerequisite: CSIS 210.**

CSIS 320 **Principles of Programming Languages** **(3)**

Formal definition of programming languages including specification of syntax and semantics. A survey of programming paradigms (procedural, functional, and logic). History of programming languages, data types supported, control structures and run time management of dynamic structures. Sophomore class standing or Permission of Instructor. **Prerequisite: CSIS 210.**

CSIS 322 **Net Centric Computing** **(3)**

This course covers the fundamental concepts of computer networks. Topics include: OSI model; LAN/WAN architecture and design; network services and protocols such as TCP/IP, mobile IP; DNS, ICMP, telnet, ftp, etc; distributed object systems; and collaboration technology and groupware. Students are expected to complete a project that covers the essentials of setup, configuration and administration of multi-protocol servers and clients. Sophomore class standing or Permission of Instructor. **Prerequisite: CSIS 210.**

CSIS 330 **Software Engineering** **(3)**

An introduction to the software development cycle (analysis, design, coding, testing and

maintenance) and contemporary software development methods. This course places special emphasis on object-oriented systems. Students are expected to complete a medium-scale software project. Sophomore class standing or Permission of Instructor. **Prerequisite: CSIS 130.**

CSIS 365 **Expert Systems** **(3)**

Introduces the basic concepts, techniques, and tools involved in the development of information systems based on human expertise. It includes: identification of expert system projects, knowledge acquisition, architecture of expert systems, inference, verification and validation of expert systems. Sophomore class standing or Permission of Instructor. **Prerequisite: CSIS 345.**

CSIS 369 **Short Course** **(1-3)**

Topic varies by semester. Classes are taught by a guest lecturer or lecturers. Permission of Instructor. Can be repeated for credit.

CSIS 370 **Computer Graphics** **(3)**

Detailed study of two-dimensional graphics and introduction to issues from three-dimensional graphics. Graphics hardware and applications. Study of graphics primitives into two dimensions: lines, attributes, windowing, clipping, transformations. Overview of other topics: three-dimensional transformations, modeling, color science, rendering. Sophomore class standing or Permission of Instructor. **Prerequisites: CSIS 210 and MATH 201.**

CSIS 388 **Independent Study** **(1-4)**

Permission of Instructor. Can be repeated for credit.

CSIS 389 **Special Topics in Computer Science** **(3)**

Permission of Instructor. Can be repeated for credit.

CSIS 390 **Special Topics in Information Systems** **(3)**

Permission of Instructor. Can be repeated for credit.

CSIS 400 **Theory of Computation** **(3)**

Abstract models of computers (finite automata, pushdown automata, and turning machines) and the language classes they recognize or generate (regular, context-free, and recursively enumerable) Church's thesis, decidability, the halting problem, and computability. Junior class standing or Permission of Instructor. **Prerequisite: CSIS 210.**

CSIS 405 **Analysis of Algorithms** **(3)**

Covers algorithmic analysis and strategies, advanced searching and sorting algorithms, hashing, graph and spanning trees algorithms, topological sort, complexity, approximation algorithms, and basic computability theory. Junior class standing or Permission of Instructor. **Prerequisites: CSIS 210 and MATH 201.**

CSIS 420 **Information Systems Capstone** **(3)**

This course integrates core topics of the Information Systems body of knowledge, teamwork, and professional practices through the implementation of a large-scale project. Senior class standing.

CSIS 425 **Software Engineering II** **(3)**

This course will study some of the major advanced Object-oriented (OO) topics. It is an extension

DRAM 389

Special Topics

(3)

Permission of Instructor. Can be repeated for credit.

Economics (ECON)

ECON 101 Introduction to Contemporary Economic Issues (3) [S]

Intertwining economic theory and real-world issues, the course provides a general education approach to economics. It illustrates how such ideas as opportunity cost, marginality, and aggregate demand and supply can be used to analyze issues in economics today, including: wage and price control, inflation, fiscal policy, international trade, and energy prices.

ECON 200 Principles of Microeconomics (3) [S]

An introduction to microeconomics. The course focuses on supply, demand and product markets, production costs and pricing and output under different market structures. **Prerequisite: MATH 101 or 103 or 110.**

ECON 201 Principles of Macroeconomics (3) [S]

An introduction to macroeconomics. The course focuses on national income and product accounts, consumption, investment, international trade, and output. It also provides students with a theoretical basis in macroeconomics, introduces them to the use of Macro models in a real-world context. Topics covered include the nature of risk and its impact, the use of forecasts, the volatility of foreign exchange markets, and the role of fiscal and monetary policy in stabilizing the economy. **Prerequisite: MATH 101 or 103 or 110.**

ECON 300 Intermediate Microeconomics (3) [S]

Mathematically-based theory of relative prices of commodities and services under perfect and imperfect competition; theory of the firm; consumer demand. Sophomore class standing or Permission of Instructor. **Prerequisites: ECON 200 and ECON 201.**

ECON 301 Intermediate Macroeconomics (3) [S]

Mathematically-based theory and concepts of national income determination, employment and economic growth. Sophomore class standing or Permission of Instructor. **Prerequisites: ECON 200 and ECON 201.**

ECON 304 Economics of Labor (3) [S]

The application of economic theory to current labor problems, domestic and foreign. Problems include wage theory and wage differentials, training policy, poverty, unemployment and underemployment, migration, discrimination, issues of productivity, industrialization and union policies. Sophomore class standing or Permission of Instructor. **Prerequisites: ECON 200 and ECON 201.**

ECON 305 International Economics (3) [S]

Theories and concepts of international trade; real flows; terms of trade; industry structure and resource differences; international competitiveness; the effects of international trade on the economies of importing and exporting countries; the effects of tariffs and quotas and other nontariff barriers on international trade. Also includes multinational corporations, trade and development, customs, and unions. Sophomore class standing or Permission of Instructor. **Prerequisites: ECON 200 and ECON 201.**

ECON 315 Managerial Economics (3) [S]

Theories and policies of economic development; role of international institutions; impact of international trade policy, international capital flows, exchange rate policies, inflation, public finance, monetary policy, competitiveness, military expenditures; agriculture, population, and the environment. Junior class standing or Permission of Instructor. **Prerequisites: ECON 200 and ECON 201.**

ECON 429 Advanced Environmental and Energy Economics (3)

The course will examine the principles, policy instruments, and current practice of using economics to analyze various environmental and natural resource problems, especially the economics of energy. It will address the study of environmental protection, resource conservation, evaluation of environmental costs and benefits, and optimal management of energy resources. Senior class standing. **Prerequisites: ECON 200 and ECON 201.**

ECON 452 Econometrics (3)

Review of econometric statistics and statistical techniques; the application of statistical models to economic data; regression analysis and estimation of economic models; the question of violations of the basic assumptions of the regression model, dummy variables and analysis of variance; index numbers and time series analysis. Junior class standing or Permission of Instructor. **Prerequisites: ECON 200 and ECON 201 and MATH 201 and STAT 201.**

ECON 470 Internship in Economics (1 - 6)

An Internship experience with the requirement that the student write a report or summarizing what the internship job added to his/her knowledge of economics and related fields. Students are limited to a maximum of 6 internship credit hours. Junior class standing and Permission of Instructor. This is a Pass / Fail course. **Prerequisite: A Minimum Grade Point Average of 2.0.**

ECON 485 Seminar in Economics (3)

A seminar for seniors; majors conduct research projects on varying relevant economic issues; presentation of research approaches, subjects and results; a group project and an individual research project may be allowed. Topics and Instructor may vary. Junior class standing and Permission of Instructor.

Education (EDUC)

EDUC 100 **Essentials of Learning** **(1) [L]**

The course consists of modules that direct students in a methodical way through a sequence of active learning strategies. Several self-discovery units will lead students through practical activities which are designed to enhance their personal growth and development as active learners. Specifically, the course work is designed to provide students with tools to be successful as life long learners.

EDUC 200 **Career Exploration** **(1)**

A one-credit hour course offered during the Fall and Spring semesters. This course leads students through the Major and Career Planning Process, and provides them the opportunity to explore themselves and the world of work. Through a variety of methods, students will become aware of their unique interests, skills, values, needs, and personality type. This interactive course will acquaint students with practical and theoretical aspects of the career planning process. Through library research, computer research, and oral presentations, students will demonstrate their ability to make informed choices regarding careers selection. This elective course is not intended as a substitute for EDUC 100. Sophomore, Junior, or Senior class standing.

EDUC 369 **Short Course** **(1-3)**

Topic varies by semester. Classes are taught by a guest lecturer or lecturers. Permission of Instructor. Can be repeated for credit.

EDUC 388 **Independent Study** **(1-3)**

Permission of Instructor. Can be repeated for credit.

EDUC 389 **Special Topics** **(3)**

Permission of Instructor. Can be repeated for credit.

This course often includes literary works such as Cervantes' *Don Quixote*, Dante's *Divine Comedy*, and Boccaccio's *The Decameron*. **Prerequisite: ENGL 101.**

ENGL 204 **Business Writing** **(3) [E]**

This course explores professional approaches to communication in today's competitive, diverse and global business environment. This course focuses on verbal and nonverbal principles and practices needed for effective internal and external business communication (memos, e-mails, letters, reports, proposals, presentations, and employment messages). Students learn to plan, investigate, organize, write, and revise successful business reports and correspondence. It also gives students an opportunity to work in problem-solving and decision making teams, experiencing the potential problems that poor communication skills can create in organizational settings. ENGL 204 is a course substitute for ENGL 102. **Prerequisite: ENGL 101. [Cross-listed with COMM 204 and MGMT 204].**

ENGL 207 **Oratory and Rhetoric** **(3) [H]**

A study of rhetoric from its European roots in the literatures of the classical world to its many variations over time and culture. Central to the course will be the role of rhetoric and oratory in determining the way in which discourse is constructed to achieve specific ends. **Prerequisite: ENGL 101.**

ENGL 211 **World Literatures in English I** **(3) [H]**

This course will examine the body of literatures written in English, including and going beyond the British and American canons, in order to ground the study of these canons in the context of a world Anglophone literature. This course will begin with the Middle Ages and progress through the late 18th century, including early Anglophone writings from various regions of the world. This course often includes works such as Chaucer's *The Canterbury Tales*, Milton's *Paradise Lost*, and Swift's *Gulliver's Travels*. **Prerequisite: ENGL 101.**

ENGL 212 **World Literatures in English II** **(3) [H]**

This course will examine the body of literatures written in English, including and going beyond the British and American canons, in order to ground the study of these canons in the context of a world Anglophone literature. This course will cover material from the early 19th century to the current day, and include literary works such as Conrad's *Heart of Darkness*, Achebe's *Things Fall Apart*, and Joyce's *The Dubliners*. **Prerequisite: ENGL 101.**

ENGL 300 **History of the English Language** **(3) [H]**

The structure of present day English is radically different from that of Old and Middle English. This course explores the stages through which the English language has evolved to reach its present form. This course will also examine the structure and social meanings of colonial varieties of English. Sophomore class standing or Permission of Instructor. **Prerequisite: ENGL 101.**

ENGL 301 **Literature and Film** **(3) [H]**

This course will involve viewing a variety of films and critical responses to those films. Students will demonstrate in their own written and oral responses to film their ability to use effectively the critical language and methodology of professional film criticism in its varied aesthetic, historical and ideological forms. Sophomore class standing or Permission of Instructor. **Prerequisite: ENGL 101.**

ENGL 314 **Modernism/ Postmodernism** **(3) [H]**

This course investigates the trends in the intellectual and aesthetic movements that inform twentieth century Western ideas about art. Rejecting many 19th century standards, modernist figures such as Woolf, Joyce, Stein, Eliot, Pound, Mallarme, Kafka, Stevens helped radically redefine literature and culture. Students will look at various modernist trends such as emphasis on impressionism and subjectivity, blurring of distinctions between genres, tendency toward fragmented forms, discontinuous narratives, etc., and will trace the continuation and/ or rejection of these early twentieth century trends in postmodernism. Sophomore class standing or Permission of Instructor. **Prerequisite: ENGL 101.**

ENGL 315 **Twentieth Century American Literature** **(3) [H]**

Examines the major trends in 20th century U.S. Literature. Students may study artistic movements such as Naturalism, the Beats, the Harlem Renaissance, Lost Generation, and New Journalism, as well as literary responses to major historical events, such as the Great Depression, WW I and II, the Vietnam War, and major social movements of the second half of the century. Sophomore class standing or Permission of Instructor. **Prerequisite: ENGL 101.**

ENGL 319 **Women and Literature** **(3) [H]**

An examination of representations of women and womanhood over time and the way in which those representations are culturally constructed. The course will also offer an introduction to feminist theory and examine the resistant discourses of women writers. Sophomore class standing or Permission of Instructor. **Prerequisite: ENGL 101.**

ENGL 345 **Creative Writing** **(3) [H]**

The craft and practice of creative writing (short fiction and poetry) involving extensive writing throughout the semester. The course includes regular examination of professional models and the writing generated and revised by students. In addition, students will actively be involved in developing AUK's *Arts and Literary Journal*. Sophomore class standing or Permission of Instructor. **Prerequisite: ENGL 101.**

ENGL 349 **Literature in Translation** **(3) [H]**

The course is an aesthetic and cultural evaluation of a specific non-English literature in translation (i.e., Arabic, French, German, Spanish, etc.). Poetry and fiction of non-English authors will be studied. Sophomore class standing or Permission of Instructor. **Prerequisite: ENGL 101.**

ENGL 355 **Contemporary World Literature** **(3) [H]**

An exploration of the ways contemporary literature responds to the complex reality of our world; modernist and postmodernist fiction from a variety of national literatures; examples from Robbe-Grillet, Lessing, Boll, Mann, Duras, Morrison, Walker, Kundera, Atwood, Munro, Coetzee, Achebe, Eco and Garcia Marquez. Sophomore class standing or Permission of Instructor. **Prerequisite: ENGL 101.**

ENGL 369 **Short Course** **(1-3)**

Topic varies by semester. Classes are taught by a guest lecturer or lecturers. Permission of Instructor. Can be repeated for credit.

ENGL 375 **Rhetorics of Cultural Dissonance** **(3) [H]**

This course examines the ways in which language creates, reflects, and transforms cultural identity and beliefs and, consequently, our understanding of local and global relations of power. Through analyses of the various expressive contexts from which ideas about identity and culture emerge, students will develop a greater understanding of the origins and contemporary manifestations of conflict between and within "East" and "West" and "North" and "South." Sophomore class standing or Permission of Instructor. **Prerequisite: ENGL 101. [Cross-listed with COMM 375].**

ENGL 388 **Independent Study** **(1-3)**
Permission of Instructor. Can be repeated for credit.

ENGL389 **Special Topics** **(3)**
Prerequisite: ENGL 101. Permission of Instructor. Can be repeated for credit.

ENGL 400 **Seminar in British Authors** **(3)**
An in-depth study of the work of a significant British writer, or a small group of British writers. It will include the writer's context, approach, and contributions to literature and society. Junior class standing or Permission of Instructor. **Prerequisite: ENGL 101.**

ENGL 401 **Seminar in American Authors** **(3)**
An in-depth study of work of a significant American author, or a small group of American writers. It will include the author's context, approach, and contributions to literature and society. Junior class standing or Permission of Instructor. **Prerequisite: ENGL 101.**

ENGL 402 **History of Theater and Drama** **(3)**
A comparative study of major works in theatre and of theories of drama and performance from Ancient Greece and the Near East to the modern period. Special attention will be given to works representative to distinct periods and schools of theatre and drama. Junior class standing or Permission of Instructor. **Prerequisite: ENGL 101.**

ENGL 403 **Modern Drama** **(3)**
This course extends the subject matter of ENGL 402 into the 20th century by focusing both on major dramatists but also tracing the development of national and regional dramas. Special attention will be paid to transformations of classical conventions of character, plot and audience as well as a broadening of subject matter and use of a variety of vernaculars. Junior class standing or Permission of Instructor. **Prerequisite: ENGL 101.**

ENGL 405 **Postcolonial Literature** **(3)**
In this course students will read and discuss novels, short stories, poetry, and essays from former British colonies in Asia, Africa, and the Caribbean, as well as from the postcolonial Diasporas. Emphasis will be placed on the common experience of a postcolonial condition across various regions, with one of the primary themes being "Orientalism" or the image of the West in representative texts. Junior class standing or Permission of Instructor. **Prerequisite: ENGL 101.**

ENGL 406 **Ethnic American Literature** **(3)**
This course emphasizes the critical study of literature written by diverse ethnic American authors from colonial to contemporary times. It includes works by African-, Arab-, Asian-, European-, Hispanic-, and Native Americans. Junior class standing or Permission of Instructor. **Prerequisite: ENGL 101.**

Entrepreneurship Studies (ENTR)

ENTR 201 Principles of Entrepreneurship (3)

The philosophy, motivation and characteristics of entrepreneurship. Social, psychological, economic, and business factors in the success and failure of entrepreneurship; the entrepreneur; identifying and evaluating entrepreneurial opportunities; planning and developing a new business venture; managing the new venture; applications to creation and management of stand-alone ventures and those developed within corporations. **Prerequisite: MGMT 201.**

ENTR 301 Intermediate Entrepreneurship (3)

Study of the nature and special conditions related to proprietorships, partnerships and small business enterprises. Sophomore class standing or Permission of Instructor. **Prerequisite: ENTR 201.**

ENTR 369 Short Course (1-3)

Topic varies by semester. Classes are taught by a guest lecturer or lecturers. Permission of Instructor. Can be repeated for credit.

ENTR 388 Independent Study (1-3)

Permission of Instructor. Can be repeated for credit.

ENTR 389 Special Topics (3)

Permission of Instructor. Can be repeated for credit.

ENTR 470 Internship in Entrepreneurship (1-6)

An Internship experience with the requirement that the student write a report summarizing what the internship job added to his or her knowledge of entrepreneurship and related fields. Students are limited to a maximum of 6 internship credit hours. Junior class standing and Permission of Instructor. This is a Pass / Fail course. **Prerequisites: ENTR 201 and a Minimum Grade Point Average of 2.0.**

Permission of Instructor. Can be repeated for credit.

ENVS 389

Special Topics

(3)

Permission of Instructor. Can be repeated for credit.

Finance (FINC)

FINC 207 **Personal Finance** **(3)**

This is a course in personal investing for non-finance majors. This course will not count for credit towards a major in finance. It will cover money markets, mutual funds, and diversification.

FINC 332 **Financial Management** **(3)**

Financial statement analysis, pro forma financial statements, time value of money, discounted cash flow, stock and bond valuation, net present value. Sophomore class standing or Permission of Instructor. **Prerequisites: MATH 103 or MATH 110 or MATH 201, and COMM 204 or ENGL 204 or MGMT 204, and ACCT 201.**

FINC 341 **Corporate Finance** **(3)**

Capital asset pricing model, cost of capital, capital structure and dividend policy. Sophomore class standing or Permission of Instructor. **Prerequisites: ACCT 205.**

FINC 343 **Financial Services Management** **(3)**

The course will focus on operations in financial services management including applications of competitive strategies and explorations of opportunities in various financial services sectors including banking, insurance, and personal finance planning. The course will also examine this sector in the context of the Kuwait financial services companies. Sophomore class standing or Permission of Instructor. **Prerequisites: FINC 332 and FINC 341.**

FINC 345 **Investment and Securities Analysis** **(3)**

This course will focus on the financial theories and empirical evidence useful for investment decisions based on risk and returns. It covers optimal portfolio choice, asset pricing models, fixed-income securities, funds performance measurement, and a brief introduction to behavioral finance which studies how investor psychology may affect their investment decisions and asset prices in the market. Sophomore class standing or Permission of Instructor. **Prerequisites: FINC 332 and FINC 341.**

FINC 355 **Financial Markets and Institutions in Kuwait and the Gulf** **(3)**

Organization of short-term money markets and long-term capital markets and institutions; investment instruments; investment constraints; resulting portfolios. Sophomore class standing or Permission of Instructor. **Prerequisite: FINC 341.**

FINC 365 **International Finance** **(1-3)**

Foreign Affairs, global capital markets, and international corporate finance. Sophomore class standing or Permission of Instructor. **Prerequisite: FINC 341.**

FINC 369 **Short Course** **(1-3)**

Topic varies by semester. Classes are taught by a guest lecturer or lecturers. Permission of Instructor. Can be repeated for credit.

FINC 388 **Independent Study** **(1-3)**

Permission of Instructor. Can be repeated for credit.

FINC 389 **Special Topics** (3)
Permission of Instructor. Can be repeated for credit.

FINC 413 **Finance Capstone: International Finance, Financial Markets & Institutions** (3)

A capstone course designed for a student's last semester in the university which may include analyses of cases, more in-depth study of specialized topics, current events in finance, financial analysis, and/or financial institutions. Senior class standing or Permission of Instructor. **Prerequisite: FINC 345 and FINC 355.**

FINC 445 **Portfolio Management** (3)

This course develops modern portfolio theory and applies it to pricing both individual assets and portfolios of assets. Topics include the Markowitz portfolio selection model, the capital asset pricing model, arbitrage pricing theory, options. Futures. bonds, portfolio performance measurement, and issues of market efficiency. Junior class standing or Permission of Instructor. **Prerequisites: FINC 332 and FINC 341 and FINC 345.**

FINC 470 **Internship in Finance** (1-6)

An Internship experience with the requirement that the student write a report summarizing what the internship job added to his or her knowledge of finance and related fields. Students are limited to a maximum of 6 internship credit hours. Junior class standing and Permission of Instructor. This is a Pass / Fail course. **Prerequisite: A Minimum Grade Point Average of 2.0.**

Graphic Design (GDES)

GDES 110 **Graphic Design** **(3)**

This course introduces students to fundamental principles and applications of design, emphasizing critical and cultural awareness of design issues and developing of technical skills. The notion of creative problem solving is particularly emphasized. Students develop expertise in major industry standard software packages. This course lays the foundation for further study of design. **[Cross-listed with COMM 110].**

GDES 111 **Images in Media** **(3)**

The power of images in media is examined through milestones including those in photography, film, video, and interactive media. **[Cross-listed with COMM 111].**

GDES 115 **Color Theory** **(3)**

A series of experiences devoted to the development of the perception of color and its use as a tool for the graphic designer. The exercises test the appearance of color relationships in complex structures, dealing with meaning and examining the appropriate use of color in the context of design problems.

GDES 208 **Film Production I** **(3)**

Introduces students to basics of cinematic storytelling through narrative genres and documentaries. Examines the basics of script-writing, directing, cinematography, and editing. Develops skills in all areas of the craft, and explores both the creative and the technical aspects of production. Includes a short project. Familiarizes students with the nature of filmmaking through lectures and working experiments with traditional narrative filmmaking, documentary, and new media. **Prerequisite: COMM 101. [Cross-listed with COMM 208].**

GDES 220 **Layout** **(3)**

Using design concepts, this course introduces the organization of a subject, image, or text on a page or screen by exploring the social and cultural methods of generating meaning and emotion through the spatial manipulation of content. The course focuses on how dynamic new media are changing traditional layout concepts. **Prerequisites: ART 101 and GDES 110 or COMM 110.**

GDES 221 **Typography I** **(3)**

An introduction to typography as both language and tool, one through which a graphic designer can communicate visual hierarchy, verbal information, form, and meaning. This course explores type design, the study of letterforms, an introduction to the historical and modern development of the alphabet, and the study of grid structures. **Prerequisites: ART 101 and GDES 115 and GDES 110 or COMM 110.**

GDES 242 **Digital Imaging I** **(3)**

This course introduces digital manipulation and enhancement of photographic images. Students learn to retouch and enhance digital inputs to create high-quality digital photographic outputs for use in print creation and screen presentations. **Prerequisite: GDES 110 or COMM 110.**

GDES 322 **Typography II** **(3)**

This course further explores sequence of type-oriented assignments and projects; students explore a variety of advanced functional and formal typographic issues. Perceptual, emotional, and stylistic considerations of typographic usage are also covered. Sophomore class standing or Permission of Instructor. **Prerequisite: GDES 221.**

GDES 330 **Print Production** **(3)**

This course explores the technology and the techniques used to produce printed publications. Emphases include commercial printing workflow, prepress file preparation, printing processes, and printing papers as well as color theory and color management. Students are encouraged to become proficient practitioners as well as literate critics of print production with an understanding of the historic and social significances of print. Sophomore class standing or Permission of Instructor. **Prerequisites: GDES 220 and GDES 221.**

GDES 342 **Digital Imaging II** **(3)**

Inspiration and storyboard are challenged to push the envelope of the traditional parameters expected during Image Production. The students blend different styles to produce aesthetically sound pieces. Different Image tracks may be chosen to focus on for the majority of the semester. Sophomore class standing or Permission of Instructor. **Prerequisite: GDES 242.**

GDES 345 **Film Production II** **(3)**

The course emphasizes the artistic film movement, the role of the American cinema, and its mark on the world. Explores the old and the new Hollywood and the relationships between aesthetics and expenses. Students will explore the Preproduction, the Production, and the Postproduction phases of filmmaking. Sophomore class standing or Permission of Instructor. **Prerequisite: COMM 208 or GDES 208. [Cross-listed with COMM 309].**

GDES 351 **Web Design** **(3)**

This course explores the uses and potential of the Internet as a medium of communication. It uses a hands-on approach to teach production skills including creation of content for the web by developing pages for the world wide web as well as the incorporation of streaming media and other rich content. Sophomore class standing or Permission of Instructor. **Prerequisite: GDES 221.**

GDES 369 **Short Course** **(1-3)**

Topic varies by semester. Classes are taught by a guest lecturer or lecturers. Permission of Instructor. Can be repeated for credit.

GDES 388 **Independent Study** **(1-3)**

Permission of Instructor. Can be repeated for credit.

GDES 389 **Special Topics** **(3)**

Permission of Instructor. Can be repeated for credit.

GDES 451 **Web Design II** **(3)**

This course builds on the earlier introduction to web design. Students will improve on their basic skills in web design and construction with a view to creating functionality on sites and increased integration with other technologies such as databases and electronic commerce systems. Junior class

standing or Permission of Instructor. **Prerequisite: GDES 351.**

GDES 452 **3D Modeling and Animation** **(3)**

This course will introduce principles and techniques used for creating three-dimensional content in virtual space. Students will learn principles of model creation, texture manipulation, scene rendering and animation to enable them to conceptualize and produce meaningful and artistic visualizations. The class will also explore the implications of the work produced as students engage in mutual critique. Junior Standing.

GDES 460 **Advertising Campaigns** **(3)**

Students explore aspects of presentation in regard to advertising in magazines, newspapers, on web sites, billboards and other media through the use of computer software. Junior class standing or Permission of Instructor. **Prerequisite: GDES 221. [Cross-listed with COMM 460].**

GDES 461 **Publication Design** **(3)**

In this advanced design course, students create layouts for publications (magazines, newsletters, and reports), including type, visual sequences, images, and graphic elements. The production dummy is prepared page-make-up computer programs and edited photo images. Junior class standing or Permission of Instructor. **Prerequisite: GDES 330.**

GDES 462 **Creative Solutions** **(3)**

Non-traditional problem solving for the fields of Design and Advertising are explored. Students will learn to conceptualize and present their ideas within the accepted international guidelines. Professionalism, design-relevant research skills, and creativity are expected outcomes of this class. Junior class standing or Permission of Instructor. **Prerequisite: GDES 110 or COMM 110.**

GDES 470 **Internship in Graphic Design** **(3)**

An Internship experience with the requirement that the student write a report summarizing what the internship job added to his to her knowledge of Graphic Design. Students are limited to a maximum of 6 internship credit hours. Junior class standing and Permission of Instructor. This is a Pass / Fail course. **Prerequisite: A Minimum Grade point Average of 2.0.**

GDES 490 **Senior Portfolio** **(3)**

This course focuses on production of a final portfolio of work for the graduating GDES student. This will comprise earlier work but also be substantially bolstered by the completion of a real design project in collaboration with external or internal organizations. **Prerequisites: GDES 115, GDES 220 and GDES 221.** Senior class standing.

Survey of Ottoman History with emphasis on the Nineteenth and early Twentieth Centuries. European imperialism and Ottoman responses to European encroachment and intervention; Ottoman Reforms; Ottoman and Turkish nationalism. Sophomore class standing or Permission of Instructor. **Prerequisite: HIST 101.**

HIST 317 **Topics in English / British History** **(3) [S]**

Exploration of the history of England and Britain: Parliament, Common Law, the civil war, the question of kingship, the conflict of church and state; the Industrial Revolution, the growth of the British Empire (excluding India and the Middle East); 20th century conflicts; Constitutional monarchy; globalization; and the creation of the United Kingdom. Sophomore class standing or Permission of Instructor. **Prerequisite: HIST 101.**

HIST 333 **Modern History of Kuwait and the Gulf** **(3) [S]**

The development of Kuwait, including independence and contemporary political, economic, and social history. Sophomore class standing or Permission of Instructor.

HIST 369 **Short Course** **(1-3)**

Topic varies by semester. Classes are taught by a guest lecturer or lecturers. Permission of Instructor. Can be repeated for credit.

HIST 388 **Independent Study** **(1-3)**

Permission of Instructor. Can be repeated for credit.

HIST 389 **Special Topics** **(3)**

Senior class standing or Permission of Instructor. Can be repeated for credit.

HIST 401 **Economic History: Twentieth Century** **(3)**

Historical investigation of economic development. Comparison of European and the Third World development. Junior class standing or Permission of Instructor. **Prerequisite: HIST 101. [Cross listed with ECON 401].**

HIST 421 **Intellectual History** **(3)**

Survey of Western and non-Western intellectual History in the context of social, economic and political change; major intellectual movements in the modern times. Junior class standing or Permission of Instructor. **Prerequisite: HIST 101.**

International Studies (INST)

INST 101 Introduction to International Studies (3) [S]

The role of the sovereign state in a complex and interdependent state system; introduction to global political economy; labor migrations; internationalization of communication; international environmental issues; monetary, financial and energy issues; patterns of conflict and cooperation; international and regional state organizations; and non-state political and social movements.

INST 204 Survey of European Political History (3) [S]

Examination of the major political, economic, and social themes of western civilization. Topics include the rise of civilization in the Near East, ancient Greece and Rome, the rise of Christianity, the impact of the Germanic invasions, the rise of Islam, Europe in the High Middle Ages, the Renaissance / Reformation, the birth of diplomacy, the wars of religion, the rise of independent states and overseas expansion.

INST 205 Modern Europe (3) [S]

The political, economic, and social development of Europe from the Peace of Westphalia to the twentieth century. Topics include the rise of absolutism, the Enlightenment and democratic revolutions, industrialization, the emergence of liberalism, capitalism, socialism, the two world wars, and the Cold War.

INST 210 Methods of Research in International Studies (3) [S]

Introduction to scientific method, data gathering, research design, statistical analysis, and computer applications for international relations and comparative studies research. Develops analytical skills that students need as active consumers of research findings. **Prerequisite: INST 101. [Cross listed with PLSC 210].**

INST 309 Dynamics of Globalization (3) [S]

Causes and consequences of contemporary global transformations. Is globalization today unique, or part of a recurring pattern in world politics? Analysis of the opportunities and vulnerabilities created by globalization, and of the politics of anti-globalization movements. Sophomore class standing or Permission of Instructor. **Prerequisite: INST 101.**

INST 310 Twentieth Century Arab Middle East (3) [S]

Contemporary Arab history and politics including European colonialism, struggles for independence, Zionism and the colonization of Palestine, Arab nationalism, Arab socialism, the rise of oil revenues, the rise of political Islam, and current conflicts in the region. Sophomore class standing or Permission of Instructor.

INST 319 The British Empire (3) [S]

The rise, structure, and dynamics of the British Empire with special emphasis on its policies, actions, and impact on India, the Arabian Peninsula, and the rest of the Middle East. Sophomore class standing or Permission of Instructor.

INST 339 International Organizations (3) [S]

The study of the origins, charters, organizational structure, activities, and performance of international organizations; the United Nations; the International Monetary Fund; the World Bank;

the World Trade Organization, and others. Sophomore class standing or Permission of Instructor.
Prerequisite: INST 101.

INST 341 **Public International Law** **(3) [S]**

This course emphasizes the origins, sources and subjects of International Law. It, also examines the role of the law in the international arena, insofar it facilitates relations among states, resolve disputes, protect rights of individuals, allocate resources and restrict conduct during wartime. The course is enriched with international law cases and the policy ramifications of their decisions. Sophomore class standing or Permission of Instructor. **Prerequisite: INST 101.**

INST 345 **Conflict Resolution** **(3) [S]**

Varied theories, perspectives and practices in conflict resolution. Review of case studies of conflict resolution proposals. Research, analysis, and writing of case studies in conflict resolution. Stress is on innovative and original proposals for conflict resolution in case studies. Sophomore class standing or Permission of Instructor. **Prerequisite: INST 101.**

INST 369 **Short Course** **(1-3)**

Topic varies by semester. Classes are taught by a guest lecturer or lecturers. Permission of Instructor. Can be repeated for credit.

INST 386 **Perspectives on US Foreign Policy in the Middle East** **(3)**
(Soliya Connect Program)

This course explores the major debates, both theoretical and applied that frame contemporary discussion about American foreign policy in the Middle East and illuminates the perspectives of different focal actors and institutions including: the presidency, government agencies, legislators, interest groups, the mass public and the media. It examines the interplay between policy development and institutions, and reviews normative and empirical models of American Foreign Policy. Course work is enriched with the Soliya Connect Program and accordingly it will run as a senior seminar. Senior class standing or Permission of Instructor.

INST 388 **Independent Study** **(1-3)**

Senior class standing or Permission of Instructor. Can be repeated for credit.

INST 389 **Special Topics in International Studies** **(3)**

Senior class standing or Permission of Instructor. Can be repeated for credit.

INST 400 **Colonialism** **(3)**

A comparative analysis of colonialism, its rise, justification, dynamics, and consequences on the colonized societies and the colonial powers. Issues of post-colonial problems including nation building, economic development, political stability, democracy and civil rights. Junior class standing or Permission of Instructor. **Prerequisite: INST 101.**

INST 405 **Comparative Economic and Political Systems** **(3)**

A theoretical and historical evaluation of different economic and political systems, planning strategies, and their effects on economic growth, democracy, equity, and effectiveness. The course examines the historical experience of political and economic institutional arrangements in formerly socialist societies, European counties, and nation-states in the Middle East. Junior class standing or Permission of Instructor. **Prerequisite: PLSC 200.**

Mathematics (MATH)

MATH 095 **Preparatory Mathematics**

This course is given at the elementary level. It is designed to strengthen a student's existing skills in elementary Algebra and Geometry and to prepare students to study College Algebra, Finite Mathematics, Introduction to Modern Mathematics, Mathematics for Business, and Statistics. This course is offered five days a week. **Prerequisite: Placement Test.**

MATH 100 **College Algebra** **(3)**

Intermediate Algebra, review of polynomials and rational expressions, equations and inequalities, graphs, functions and their properties, polynomial (piecewise defined), and exponential and logarithmic functions. **Prerequisite: MATH 095 or by Placement Test.**

MATH 101 **Finite Mathematics** **(3) [M]**

Review of Algebra, sets, linear equations and nonlinear equations and inequalities, interest, systems of linear equations, functions, graphs and elementary data analysis. **Prerequisite: MATH 095 or by Placement Test.**

MATH 102 **Introduction to Modern Mathematics** **(3) [M]**

A brief survey of several branches of mathematics that have arisen during the past 150 years. Topics are examined so their influence on modern life can be appreciated. They include the mathematics of voting, sharing and apportionment, graph theory, networks and fractal geometry. **Prerequisite: MATH 095 or by Placement Test.**

MATH 103 **Mathematics for Business** **(3) [M]**

Sets, relations, functions, maxima and minima, sequences, power series; analytical geometry; conics; exponential, logarithmic, and inverse functions; rate of change, the derivative and applications, Taylor approximation, matrix Algebra, and applications. **Prerequisite: MATH 095 or by Placement Test.**

MATH 110 **Pre-Calculus** **(3) [M]**

Polynomial, rational, exponential, logarithmic, and trigonometric functions and inverses, sequences, series, systems of linear and nonlinear equations and inequalities, complex numbers, vectors, binomial theorem, mathematical induction, conics, and the use of technology for problem solving. **Prerequisite: MATH 100 or by Placement Test.**

MATH 201 **Calculus I** **(3) [M]**

Functions, limits and continuity, derivatives and applications, Riemann Sums, integration, transcendental functions, and introduction to the use of the computer algebra system Mathematica. **Prerequisite: MATH 110 or by Placement Test.**

MATH 203 **Calculus II** **(3) [M]**

Fundamental integration techniques, numerical integration, applications of integration, improper integrals, differential equations, infinite series, Taylor series, polar and parametric equations, cylindrical and spherical coordinates, and the use of computer package Mathematica. **Prerequisite: MATH 201.**

- MATH 205** **Linear Algebra** **(3) [M]**
 This is a first course in linear algebra. It is important to Calculus (MATH 206), engineering, and computer science. Topics include systems of linear equations, matrices, Gauss-Jordan elimination, determinants, vectors in two, three, and "n" dimensions, vector spaces, eigenvectors and eigenvalues, linear transformations, inner product spaces, complex vector spaces, and applications to various fields. **Prerequisite: MATH 203.**
- MATH 206** **Calculus III** **(3) [M]**
 Extends the methods of Calculus 201 and 203 to the representation and study of functions of several variables. Topics include Fourier series, parametric equations, polar coordinates, surfaces in space, quadric surfaces, functions of several variables, limits, continuity, partial derivatives, the chain rules, gradients, directional derivatives, total derivatives, Lagrange multipliers, double integrals, Fubini's Theorem, triple integrals, cylindrical and spherical coordinates, vector fields, line integrals, Green's Theorem, curl, divergence, and surface integrals. **Prerequisites: MATH 203 and MATH 205.**
- MATH 210** **Differential Equations** **(3) [M]**
 Differential equations of first order, applications, singular solutions, linear equations with constant coefficients, miscellaneous methods for equations of higher order, solution in series, total differential equations, qualitative methods, and the use of the computer package Mathematica. **Prerequisite: MATH 203.**
- MATH 213** **Discrete Mathematics** **(3) [M]**
 Logic of compound and quantified statements, elementary number theory, methods of proof, sequences, mathematical induction, set theory, functions, relations, graphs, and trees. **Prerequisite: MATH 110.**
- MATH 325** **Numerical Computing** **(3)**
 Introduction to numerical algorithms, root finding, Approximation of functions, collocation, numerical integration and differentiation. Sophomore class standing or Permission of Instructor. **Prerequisites: MATH 203 and CSIS 120.**
- MATH 359** **Principles of Operations Research** **(3)**
 Linear programming; integer programming, mathematical models, decision trees, network flow problems, graph algorithms, decision analysis, route planning, applications. Sophomore class standing or Permission of Instructor. **Prerequisite: MATH 203.**
- MATH 369** **Short Course** **(1-3)**
 Topic varies by semester. Classes are taught by a guest lecturer or lecturers. Permission of Instructor. Can be repeated for credit.
- MATH 388** **Independent Study** **(1-3)**
 Permission of Instructor. Can be repeated for credit.
- MATH 389** **Special Topics** **(3)**
 Permission of Instructor. Can be repeated for credit.

Management (MGMT)

MGMT 201 Principles of Management (3)

Surveys of current management theories, research, and practice. Course content is a synthesis of behavioral sciences concepts that provide the basic framework for the practice of management. Topics include organizational goals and responsibilities, organizational control, decision making theory, planning, leadership, motivation, small group behavior, conflict and organizational development and change. **Prerequisites: COMM 204 or ENGL 204 or MGMT 204, and MATH 103 or MATH 110.**

MGMT 204 Business Writing (3) [E]

This course explores professional approaches to communication in today's competitive, diverse and global business environment. This course focuses on verbal and nonverbal principles and practices needed for effective internal and external business communication (memos, e-mails, letters, reports, proposals, presentations, and employment messages). Students learn to plan, investigate, organize, write, and revise successful business reports and correspondence. It also gives students an opportunity to work in problem-solving and decision making teams, experiencing the potential problems that poor communication skills can create in organizational settings. MGMT 204 is a course substitute for ENGL 102. **Prerequisite: ENGL 101. [Cross-listed with COMM 204 and ENGL 204].**

MGMT 205 Human Resources Administration and Development (3)

This course examines theories and practices of human resources management in local, regional, and global contexts. The course focuses on key aspects of human resources, planning, and their implications on public policy. It also studies major models that shape human resources development. **[Cross-listed with PLSC 205].**

MGMT 210 Research Methods for Business (3)

This course explains and describes the different aspects and stages of conducting business research. It presents the various analytical frameworks and methodological tools used for this purpose with emphasis on empirical approach, data collection, and analysis. **Prerequisite: STAT 201.**

MGMT 301 Leading and Managing Organizational Change (3)

An analysis of the key components necessary to effect organizational change including establishing vision, creating and motivating the team, creating a process and strategy to guide change, empowering others to take action, celebrating short-term and long-term accomplishments, and institutionalizing outcomes into standard operating procedures through effective knowledge management. Sophomore class standing or Permission of Instructor. **Prerequisite: MGMT 201.**

MGMT 303 Management and Leadership Development (3)

Develops the management leadership and organization perspectives essential to the success of small to large businesses and individual managers. Development of management and organization leadership, creativity and innovation are stressed. Enhancing the manager's communication and negotiation skills is a critical dimension to developing effective managers. Developing an understanding of management philosophy and values and their practical impacts on managing a business is stressed. Sophomore class standing or Permission of Instructor. **Prerequisite: MGMT 201.**

This course focuses on the process of applying management concepts and techniques in a multinational, multicultural environment. Along with information technology, international management is the major strategic challenge facing organizations entering the new millennium. Senior class standing. **Prerequisites: ECON 200 and ECON 201 and MGMT 201.**

MGMT 470

Internship in Management

(1-6)

An Internship experience with the requirement that students keep a journal and write a report summarizing what the internship job added to their knowledge of management and related fields. Students are limited to a maximum of 6 internship credit hours. Junior class standing and Permission of Instructor. This is a Pass / Fail course. **Prerequisite: A Minimum Grade Point Average of 2.0.**

Marketing (MRKT)

- MRKT 200** **Principles of Marketing** (3)
Introduction to marketing decision making in business and nonprofit organizations. Particular attention is devoted to analysis of customer needs; segmenting markets; and developing product, promotion, pricing and distribution strategies. Relationships between consumers, business and government are explored. **Prerequisite: ECON 101 or ECON 200 or ECON 201.**
- MRKT 309** **Principles of E-Commerce** (3)
Internet marketing; decision making regarding promotion, pricing and distribution strategies via the Internet; product development and e-marketing; electronic markets; Internet purchasing behavior; Internet and e-mail advertising; Web sponsorships; Internet marketing ethics. Case studies of U.S. and Kuwaiti companies that have active Internet presence. Sophomore class standing or Permission of Instructor. **Prerequisite: MRKT 200.**
- MRKT 329** **International Marketing** (3)
Examines theories, practices, and contemporary issues related to global marketing management and the international marketing environment. The course discusses strategic decisions related to international product and policies and examines ethical issues, global marketing organizations, and multi-national economic integration. Applications of global marketing strategies will be discussed through case analysis. Sophomore class standing or Permission of Instructor. **Prerequisite: MRKT 200.**
- MRKT 349** **Consumer Behavior** (3)
The course examines the patterns and factors influencing the consumer and organizational behavior. The course material also includes concepts and findings from behavioral sciences. Analysis includes an integrated model of consumer behavior and the elements that influence decision-making process. Consumer behavior in global markets is also emphasized. Sophomore class standing or Permission of Instructor. **Prerequisite: MRKT 200.**
- MRKT 355** **Promotion and Advertising** (3)
Development of a promotional and advertising campaign for clients; formulation of advertising strategy, targeted audiences and consumer; multimedia campaign planning, campaign execution, and campaign evaluation. Sophomore class standing or Permission of Instructor. **Prerequisite: MRKT 200.**
- MRKT 369** **Short Course** (1-3)
Topic varies by semester. Classes are taught by a guest lecturer or lecturers. Permission of Instructor. Can be repeated for credit.
- MRKT 388** **Independent Study** (1-3)
Permission of Instructor. Can be repeated for credit.
- MRKT 389** **Special Topics** (3)
Permission of Instructor. Can be repeated for credit.
- MRKT 401** **Marketing Research** (3)

MUSC 399**Music and Culture Study Abroad****(1-3)**

Introduces students to the dynamics of traditional cultures through ethno musicological research and observance of live music, dance, and dramatic performances. The close interaction with other cultures enables students to better appreciate societies and sensibilities that may be different from their own. Schedule can vary each semester. Junior class standing and Permission of Instructor. Can be repeated for credit.

Philosophy (PHIL)

PHIL 100 **Critical Reasoning** **(3) [H]**

This is an introductory course designed to improve students' ability to think and reason critically about everyday judgments. This course combines the science of logic with the art of rhetoric. Students will learn the basic skills of reasoning well and how to prepare and present well-written arguments. Course content will focus on informal fallacies, deductive inferences, as well as analyzing argumentative essays.

PHIL 101 **Introduction to Philosophy** **(3) [H]**

An introduction to basic doctrines and concepts in philosophy through an analytical reading of selections from the writings of Western philosophers who have had a major impact on the development of philosophical discourse. The course also addresses the relationship of philosophy to the development of other disciplines, such as theology, history, politics, social science, science, and literature. Some of the perennial issues in philosophy are identified and discussed.

PHIL 201 **Medieval Arabic Philosophy** **(3) [H]**

Survey of the works of major philosophers in Islam, such as Al-Ghazali, Ibn Rushd, the Sufis, and others. Course will include analysis of their religious and philosophical doctrines.

PHIL 203 **Professional Ethics** **(3) [H]**

This course examines ethical debates facing individuals in the professional work-place. This course will examine the ethical nature of various professional relationships, including between employer and employee, client and business, colleagues and issues of transparency. Questions surrounding the duties of report writing, ethical obligations regarding report writing, environmental duties, etc. are also discussed. The objective of the course is to provide students with a critical understanding of the ethical issues in their professional lives.

PHIL 220 **Philosophy of Education** **(3) [H]**

This course examines the purpose and method of education. Topics include the nature and meaning of knowledge, purpose of education and the role of various teaching methods in producing knowledge. Students will evaluate historical and contemporary educational theories, as well as formulate and defend their own theories of education. Students will also debate contemporary issues such as the role of technology in the classroom, gender segregation and multicultural education. Figures covered include Plato, Aristotle, Rousseau, Wollstonecraft, Marx, Dewey, Greene and Neill. **Prerequisite: EDUC 100. Co-requisite: ENGL 101.**

PHIL 240 **Philosophy of Women** **(3) [H]**

This course will provide you with a framework for a variety of feminist theories. Our goal is to offer students a broadly based understanding of contemporary feminist theory and a specialized focus on selected issues that inform current theoretical debates in women's studies, feminist political movements, and the politics of everyday life. This course will not only expand student comprehension of different feminist theories, but it will also improve general theoretical skills: how to read theory, how to use theoretical language, how to write analytically and critically about social and personal issues. Discussed theories will include Wollstonecraft, various suffrage movements, Mill, de Beauvoir, postmodernism, liberal feminism and social feminism, among others. **Co-requisite: ENGL 101.**

PHIL 280 **International Ethics** **(3) [H]**

This course raises ethical questions in a global or international context. Questions of cross-cultural, conflicting values are of particular concern in this course. Specific topics may include: the theoretical bases for human rights, ethical questions of social or political identity, individual versus the state, immigration and refugee issues as well as ethical issues surrounding the environment and globalization. The objective of this course is to improve student's critical awareness and reasoning about ethical issues in a global context. **Prerequisite: ENGL 101.**

PHIL 310 **Environmental Ethics** **(3) [H]**

This course examines normative issues in the study of the environment. Students will learn basic ethical concepts and theories and how to apply them to specific environmental concerns. Students will be asked to develop arguments to defend their own respective views regarding the environment and to develop viewpoints reflecting thoughtful and scholarly consideration of human duties, both individual and social, to the environment. Sophomore class standing or Permission of Instructor. **Prerequisite: ENGL 101. [Cross-listed with ENV 310].**

PHIL 311 **Modern Western Philosophy** **(3) [H]**

Review of modern Western Philosophy of the Seventeenth, Eighteenth and Nineteenth Centuries. It explores issues of science, politics and culture and the impact of the Industrial Revolution. The course covers philosophy of science, pragmatism, utilitarianism, Darwinism and Marxism. Sophomore class standing or Permission of Instructor. **Prerequisite: PHIL 101.**

PHIL 322 **Western Political Philosophy** **(3) [H]**

Students will examine historical and contemporary political and social theories. This examination has the objective of increasing students' critical understanding of the theoretical bases for much of today's socio-political structures and beliefs. Historical and contemporary theories include the works of Plato, Aristotle, Hobbes, Locke, Machiavelli, Confucius, Gandhi, Marx, Mill, Rawls and Nozick. Sophomore class standing or Permission of Instructor. **Prerequisites: PHIL 101 or previous INST/PLSC and ENGL 101. [Cross-listed with PLSC 322].**

PHIL 350 **Metaphysics** **(3) [H]**

Metaphysics is the study of "what is." This course introduces students to major metaphysical theories from the pre-Socratics to contemporary theories. Students will analyze the major metaphysical theories as well as develop their own justifications for their metaphysical beliefs. Topics covered may include: The existence of qualia, mind/body distinction, proofs for the existence of God and the nature of substances. Historical figures covered may include Plato, Aristotle, Aquinas, Descartes, Hume, Kant, Sartre, Quine and Kripke. Sophomore class standing or Permission of Instructor. **Prerequisites: Any PHIL course and ENGL 102.**

PHIL 369 **Short Course** **(1-3)**

Topic varies by semester. Classes are taught by a guest lecturer or lecturers. Permission of Instructor. Can be repeated for credit.

PHIL 388 **Independent Study** **(1-3)**

Permission of Instructor. Can be repeated for credit.

PHIL 389 **Special Topics** **(3)**

Permission of Instructor. Can be repeated for credit.

PHIL 403 **Advanced Business Ethics** **(3)**

This course examines ethical debates facing individuals working in professional fields. Topics covered may include: ethical treatment of employees by employers, ethical treatment of employer by philanthropic duties in the workplace and ethical duties of businesses to clients and vice versa. This course will also address issues surrounding corporate environmental and social obligations. This course objective is to improve students' critical understanding and ethical decision-making in the workplace. Required for Business Majors. **Prerequisite: MGMT 345 or Senior class standing. [Cross-listed with BEAL 403].**

and inelastic collisions, the scalar product, Newton's Law of Gravitation, conservation forces and law, Kepler's Laws, circular motion, equilibrium and elasticity, laws, projectiles, angular momentum, rotational motion, simple harmonic motion, energy, temperature, heat and the first law of thermodynamics, sound and mechanical waves. **Prerequisite: PHYS 115.**

PHYS 216 **Electricity and Magnetism** **(3) [P]**

An introduction to the basic principles of electricity and magnetism including the contributions of Gauss, Faraday, Ampere, Maxwell, and others; capacitance, dc circuits, magnetic fields; electromagnetic propagation, antenna design, microwaves, radio wave transmission and reception, etc. **Prerequisite PHYS 116.**

PHYS 312 **Modern Physics** **(3) [P]**

An introduction to the history and nature of quantum mechanics; special theory of relativity; basic introduction to nuclear and elementary particle physics; discussion of classical laws, their modification and replacement to account for the behavior of atoms, subatomic particles, and matter at the macroscopic level; lasers, flux quantization. Sophomore class standing or Permission of Instructor. **Prerequisite: PHYS 116.**

PHYS 369 **Short Course** **(1-3)**

Topic varies by semester. Classes are taught by a guest lecturer or lecturers. Permission of Instructor. Can be repeated for credit.

PHYS 388 **Independent Study** **(1-4)**

Permission of Instructor. Can be repeated for credit.

PHYS 389 **Special Topics** **(3)**

Permission of Instructor. Can be repeated for credit.

applications for international relations and comparative studies research. The course develops analytical skills that students need as active consumers of research findings. **[Cross listed with INST 210]**.

PLSC 302 **Public Policy** **(3) [S]**

A survey of concepts and issues in public policy. This course acquaints the student with basic theoretical frameworks for the study and analysis of policy-making as both a problem-solving process and a political process. This course also examines closely the application of these concepts, frameworks, and criteria in selected policy areas. Sophomore class standing or Permission of Instructor. **Prerequisite: PLSC 200 or PLSC 201.**

PLSC 303 **Politics of Postindustrial Societies** **(3) [S]**

Comparative study of postindustrial society; public policy and policy-making; domestic and foreign policy; politics and economics of welfare states; and political participation and oppositional movements in postindustrial societies. The course assesses the impact of technology, science, the information revolution and national and international social movements on politics. Sophomore class standing or Permission of Instructor. **Prerequisite: PLSC 200.**

PLSC 304 **Arab Politics** **(3) [S]**

The course investigates contemporary Arab political culture, its historical, economic, geographic, ideological and social roots, dynamics of Arab nationalism and political Islam. Sophomore class standing or Permission of Instructor. **Prerequisite: PLSC 200.**

PLSC 315 **American Government** **(3) [S]**

Structure and function of the American governmental system; the constitutional bases of government; federal, state and local government systems; intra-governmental relations; the Presidency and the Executive Branch, the Supreme Court and Congress, and the role of business, industry, non-governmental agencies and interest groups. Sophomore class standing or Permission of Instructor. **Prerequisite: PLSC 200.**

PLSC 316 **Political and Social Forces in the U.S.** **(3) [S]**

An overview of the social bases of politics in the U.S.; political participation and elections; political parties, special interests, the role of religion in politics; public opinion and the major national institutions influencing the making and implementation of domestic and foreign policy. Sophomore class standing or Permission of Instructor. **Prerequisite: PLSC 200.**

PLSC 317 **Government and Politics of Kuwait** **(3) [S]**

Analysis of the contemporary political institutions and behavior of the Kuwaiti political system; an overview of political participation and elections; the relationship among the executive, legislative and judicial branches; the major national institutions involved in domestic and foreign policy-making. Sophomore class standing or Permission of Instructor. **Prerequisite: PLSC 200.**

PLSC 321 **Islamic Political Philosophy** **(3) [S]**

A survey of Islamic political thought from the time of the Prophet Mohammad until the present. Investigation of the development and evolution of institutions in the Islamic state; Ibn Khaldoun's views on history, society and the state. Theories of the state, including contemporary Shi'i and Sunni thought are also addressed. Sophomore class standing or Permission of Instructor.

PLSC 322 **Western Political Theory** (3) [S]
A survey of Western political thought from ancient times to the present. Analysis of major themes such as the relationship of the individual to the state, political authority, political legitimacy, cooperation and conflict, and political change through the works of Plato, Aristotle, Rousseau, Machiavelli, Hobbes, Locke, and contemporary political theorists such as Rawls. Sophomore class standing or Permission of Instructor. **Prerequisites: PHIL 101 or previous INST/PLSC and ENGL 101. [Cross listed with PHIL 322].**

PLSC 327 **Comparative Ethnicity, Identity, and Ethnic Conflict** (3) [S]
Comparative examination of the complex configuration of identity, identity politics, ethnicity, and the role of race, religion, culture and nationalism in ethnic identity, population, migration, and ethnic politics and conflict. The rise of ethnic conflict globally. Sophomore class standing or Permission of Instructor. **Prerequisite: PLSC 200.**

PLSC 333 **Organization Theory** (3) [S]
A course that explores the major debates, both theoretical and applied, that frame contemporary discussions about organizing in the public and nonprofit sectors. The course introduces organization theories about public organizations and the basic methods to study organizational behavior in non-private spheres. Sophomore standing or Permission of Instructor. **Prerequisite: PLSC 201. [Cross-listed with MGMT 333].**

PLSC 334 **E-Government** (3) [S]
This course explores the impact of information and communication technology on information management, government decision-making and communication, service delivery, and public policy in the public sector. Sophomore class standing or Permission of Instructor. **Prerequisite: PLSC 201.**

PLSC 335 **Current Trends in Public Administration** (3) [S]
A course that deals with the contemporary transformation of the public sector and its relationship with government and society. This course evaluates managerialism in the public sector, privatization, and entrepreneurial government. Sophomore class standing or Permission of Instructor. **Prerequisite: PLSC 200 or PLSC 201.**

PLSC 369 **Short Course** (1-3)
Topic varies by semester. Classes are taught by a guest lecturer or lecturers. Permission of Instructor. Can be repeated for credit.

PLSC 388 **Independent Study** (1-3)
A research and writing project to be determined in consultation with the Instructor. Senior class standing or Permission of Instructor.

PLSC 389 **Special Topics** (3)
Senior class standing or Permission of Instructor. Can be repeated for credit.

development will be discussed. Offered Spring term only. **Prerequisite: PSYC 101.**

PSYC 332 **Personality Theories** **(3) [S]**

This course provides an understanding of theories and research from each of the major approaches to the study of personality; psychoanalytic, learning, cognitive, dispositional, humanistic, and intervention strategies derived from these approaches. Offered fall term only. Sophomore class standing or Permission of Instructor. **Prerequisite: PSYC 101.**

PSYC 335 **Psychology of Addictions** **(3) [S]**

This course assesses theory and research about the social impact, causes, characteristics, and treatment of addictions, including alcohol and drug addictions and eating disorders. Offered Spring term only. Sophomore class standing or Permission of Instructor. **Prerequisite: PSYC 101.**

PSYC 337 **Community Psychology** **(3) [S]**

In this course, students will apply psychological principles to understanding and solving community problems. Topics include industrial hazards and pollution, community health and mental health, alcohol and drugs, violence, racism and other forms of bigotry. Sophomore class standing or Permission of Instructor. Offered Fall term only. **Prerequisite: PSYC 101.**

PSYC 365 **Marriage and Family** **(3) [S]**

This course offers students an understanding of the social, historical and biological significances of “family” in Kuwait, as well as the diverse stresses on Kuwaiti families, and the forms of problem solving they employ. Sophomore class standing or Permission of Instructor. Offered Spring term only. **Prerequisite: PSYC 101.**

PSYC 369 **Short Course** **(1-3)**

Topic varies by semester. Classes are taught by a guest lecturer or lecturers. Permission of Instructor. Can be repeated for credit.

PSYC 388 **Independent Study** **(1-3)**

Prerequisite PSYC 101. Permission of Instructor. Can be repeated for credit.

PSYC 389 **Special Topics** **(3)**

Permission of Instructor. Can be repeated for credit.

PSYC 440 **Cognitive Psychology** **(3)**

This course offers current perspectives on how people acquire, represent, transform, and use verbal and nonverbal information. Topics include perception, attention, memory, action, thinking, language and representations of knowledge. Offered fall term only. Junior class standing or Permission of Instructor. **Prerequisite: PSYC 101.**

PSYC 442 **Sensation and Perception** **(3)**

In this course, students evaluate how we acquire information about the physical and social world through basic sensory systems, including vision, smell, hearing, and touch, and the impact of such sensations on our perceptions of objects, events and human interactions. Offered Spring term only. Junior class standing or Permission of Instructor. **Prerequisite: PSYC 101.**

PSYC 470 **Internship in Psychology** **(1-6)**

An Internship experience with the requirement that the student write a report summarizing what the internship job added to his to her knowledge of Psychology. Students are limited to a maximum of 6 internship credit hours. Junior class standing and Permission of Instructor. This is a Pass / Fail course. **Prerequisite: A Minimum Grade Point Average of 2.0.**

PSYC 475

Current Issues

(3)

Seminar on current research, theory and applications of psychological principles. Offered fall term only. Junior class standing or Permission of Instructor. **Prerequisite: PSYC 101.**

Social and Behavioral Sciences (SBSA)

SBSA 101 Introduction to Social and Behavioral Sciences, (3) [S] Concentration in Anthropology

An introduction to the study of human society from a multicultural perspective. The course covers such topics as language, food, economics, political systems, religion, art, kinship and descent, gender, marriage and family, health, and cultural change. A prerequisite for many SBSA courses.

SBSA 200 Research Methods: Ways of Seeing and Knowing (3) [S]

An introduction to ethnographic fieldwork and research design. The course covers both issues that confront researchers in the field as well as the methodology used to collect data. Among the methods to be presented are interviews with individuals, focus groups, surveys and questionnaires, data analysis and presentation. Students will have opportunities to learn by doing. **Prerequisite: SBSA 101.**

SBSA 205 Fundamentals of Arab Society (3) [K], [S]

An overview of the structure of Arab society and its diversity. The course covers the relationship between environment and culture, the impact of history and religion on regional values, and the three basic subsistence strategies: nomadic pastoralists, villager, and townspeople. It also provides examples of social and cultural change.

SBSA 210 Arab Society and Culture (3) [K], [S]

This course explores the complexity and diversity of Arab society in its socio-cultural aspects. Among the topics to be covered are family life, gender roles, political culture and the military, economics, education, media, the arts, and the Arab communities in Europe and America.

SBSA 214 Lost Worlds (3) [S]

Explores various societies around the world known largely through the material remains uncovered by archaeology. Includes societies such as that of ancient Egypt, the Nabateans, the Mayans and Incas of the Americas, Easter Island, and Paleolithic sites in Europe and the Middle East. Briefly covers archaeological methods and controversies such as ownership of artifacts, looting of sites, and conservation needs.

SBSA 218 Museums as Artifacts (3) [S]

The course examines how and why museums represent and reflect cultures in their exhibitions and public programming. Among the topics to be considered are the development of museums, their organization, funding, and purpose, exhibit display styles, educational activities, audience evaluation techniques, and the ethics of collecting. Museum visits will be an integral part of the course.

SBSA 219 Developing Museum Exhibitions (3) [S]

This course provides students with the opportunity of producing a museum exhibition on a cultural topic or issue. Students will develop a chosen topic, research public perceptions on the issue, obtain funding, expand exhibit ideas and determine how to convey them visually, conduct background research, write label copy, collect and install artifacts and photographs, write a press release and a brochure, and organize the exhibition's opening. **It is strongly recommended that students take SBSA 218 prior to this course.**

SBSA 220 **Culture and Visual Arts** **(3) [S]**
Examines visual arts of both tribal and complex societies in terms of cultural symbolism, and their political, economic, social and gender contexts. Includes such arts as cave painting, textiles, gardens, jewelry, architecture, sand painting, tattooing, funerary artifacts, and murals. Includes discussion of issues such as commercialization, looting, and repatriation.

SBSA 222 **Global Media and Spaces of Identity** **(3) [S]**
Anthropology of media is an essential area of study, living as we do, in a media saturated world today. The course examines new paradigms in the anthropology of visual communication in looking at how media interacts with issues such as representation, people's sense of self-identity and collective cultural identities, nationalism and transnationalism, media activism, diasporas, and social engagements with technology. The course locates the anthropological voice in media by locating it in worlds of practice and debate.

SBSA 224 **Shopping and Consumerism** **(3) [S]**
This course focuses on how consumers negotiate desire, difference and power in the most seemingly commonplace material consumption and tries to decode the culture of consumption and what shopping says about people. The course traces the historical development of the relationship between goods and identity from the eighteenth century and identifies the systems of inequality that have been reproduced (as well as subverted) through material consumption. Students learn how social reality is constituted in an environment steeped in global consumer imagery. They learn analytical techniques to probe the social and ideological meanings invested in goods, and thereby gain a critical, self-reflective perspective on cultural differences.

SBSA 228 **African Healing** **(3) [S]**
This course examines concepts and experiences of African healing in diverse communities. It traces the history of African therapeutic forms as a vehicle for understanding the relationship of health and healing to colonial and post-colonial life, and as a venue for interpreting the relationships among colonial and African ideologies, science, medicine, spiritualism, and magic.

SBSA 230 **Genocide and Refugees** **(3) [S]**
A critical, historical approach to contemporary studies of genocide and refugees, in relation to colonialism, power, domination, ideology, identity, resources such as oil, media and propaganda, and revenge. Students will assess the destruction and survival of societies, from the 19th century slaughter of Amazonian Indians to more recent genocides in Cambodia, Bosnia, Rwanda and the Sudan.

SBSA 235 **Identity, Difference, and Deviance** **(3) [S]**
A critical, historical assessment of concepts of abnormality and deviancy as they emerge across time and cultures. The course covers longstanding debates about the relations of human nature and culture from 19th century measurements of "primitives" and "freaks," to contemporary studies of mental illnesses, witchcraft, affliction and spirit possession, drug and alcohol abuse, moral panics, social control, outlawed deviancy, and acceptable forms of deviancy.

SBSA 239 **Nation and Migration** **(3) [S]**

Mobility, a key feature of contemporary life, has led to fundamental changes in our understanding of identity, culture and community. Drawing on an inter-disciplinary range of debates, the course examines how, while nationalism and migration might be seen as opposing processes, migration often leads to reinvigoration and rephrasing of national identity, frequently with important political consequences. The course also discusses the range of phenomena that make up the “endless motion” of migration that shapes our everyday experiences.

SBSA 249 **Images of Women in Media** **(3) [S]**

Offers examples of media representations of women's identity contextualized within a broader framework of characteristics of contemporary culture. This course will "cross borders" of disciplines, methods, and approaches, and build bridges in examining how women in certain contexts are represented and understood in various forms of media today.

SBSA 250 **Religion and Spirituality** **(3) [S]**

An evaluation of major concepts and topics in anthropological studies of religion. The course covers distinctions between local and global religious forms, between science, religion, and magic, the natural and the supernatural, taking up, for example, questions of religious practice and meaning, the roles of thinking and experience, subjectivity and objectivity, idealism and materialism, consciousness and unconsciousness, and perceptions of power and truth.

SBSA 260 **Ethnographic Film** **(3) [S]**

A survey of historical and contemporary trends in ethnographic films and film-making. This course explores the use of film in anthropological analysis, documentation, and representation, and the technical limitations and ethical issues encountered by ethnographic filmmakers. We will screen and discuss films that portray the lives of diverse people and communities.

SBSA 265 **South Asian Film: A Global Perspective** **(3) [S]**

The Indian film industry is the largest in the world, of which Hindi films is its most popular component. This course uses popular Hindi films as anthropological texts through which we consider broader questions about the anthropology of representations – in examining roles and representations of femininity and masculinity, tradition and modernity, the importance of family and family values, the Indian diaspora, and the Hindi film phenomenon as it develops in the age of globalization. In this course we treat visual representation as an aspect of material culture and practice as understood by anthropologists and other social scientists.

SBSA 341 **Women in Cross-Cultural Perspective** **(3) [S]**

Explores the biological and cultural basis of gender, examines the factors that influence the relative status of men and women, and investigates the relationship between gender and such fields as politics, economics, health, violence, the family, and the media. Sophomore class standing or Permission of Instructor. **Prerequisite: SBSA 101.**

SBSA 344 **Tourism and Cultural Change** **(3) [S]**

Analyzes tourism from a cultural perspective. Explores issues such as the impact of tourism on the environment and society, culture as a commodity, authenticity, touristic imagery, material aspects of tourism such as souvenirs, gender roles in tourism, and exploitation. Sophomore class standing or Permission of Instructor. **Prerequisite: SBSA 101.**

Statistics (STAT)

STAT 201	Statistics	(3) [M]
Topics include data classification, means, measures of central tendency and dispersion, frequency distributions, probability, sampling distributions, point and interval estimates, hypothesis testing, non-parametric techniques, simple regression and correlation. Computer-based statistical packages are utilized.		
STAT 369	Short Course	(1-3)
Topic varies by semester. Classes are taught by a guest lecturer or lecturers. Permission of Instructor. Can be repeated for credit.		
STAT 388	Independent Study	(1-3)
Permission of Instructor. Can be repeated for credit.		
STAT 389	Special Topics	(3)
Permission of Instructor. Can be repeated for credit.		

